HIMEDIA®

BioSciences

Catalogue
2025-26

The Microscope, a storyteller of the invisible world & a metaphor for innovation

▷ *See Overleaf*



- Microbiology
- Cell Biology
- Molecular Biology
- Plant Tissue Culture
- Hydroponics Soilless Farming
- Lab Consumables & Instruments
- Chemicals & BioChemicals
- Filter Papers
- Professional Care Products

HiMediaLaboratories™
himedialabs.com

HIMEDIA®
For Life is Precious



Welcome to HiMedia ...

... always here for You

HiMedia Laboratories Pvt. Ltd.

www.himedialabs.com

CORPORATE OFFICE -
Plot No. C40, Road No. 21Y, MIDC,
Wagle Industrial Estate,
Thane (West) - 400604, Maharashtra, India.

Tel : +91-22-6147 1919 / 6116 9797 / 6903 4800
Email : info@himedialabs.com

CIN : U85195MH1982PTC028194



OUR COVER :

The Microscope, a storyteller of the invisible world and a metaphor for innovation, displays the dazzling dance of life at the cellular level.

Through the microscope, HiMedia not just peers into the strange world of tiny microbes and cellular parts… It also tries to decipher an order in their chaos, a logic in their absurdness.

Through the microscope, HiMedia focuses not just on DNA and specific biomolecules… It also thinks beyond mere business & profit and reflects on its social responsibilities.

Through the microscope, HiMedia studies not just genetic editing and cloning… It also ponders upon the moral and ethical implications of such Biotechnological advancements.

And when HiMedia looks at the World outside the microscope and into the future in Time… It is fascinated by a Futurist World created by HiMedia's breakthrough research, its sophisticated instruments, and its pioneering products!

At-a-Glance

Please Refer
Pages **i-2** to **i-4** for Index

Seamless & Trustworthy Services

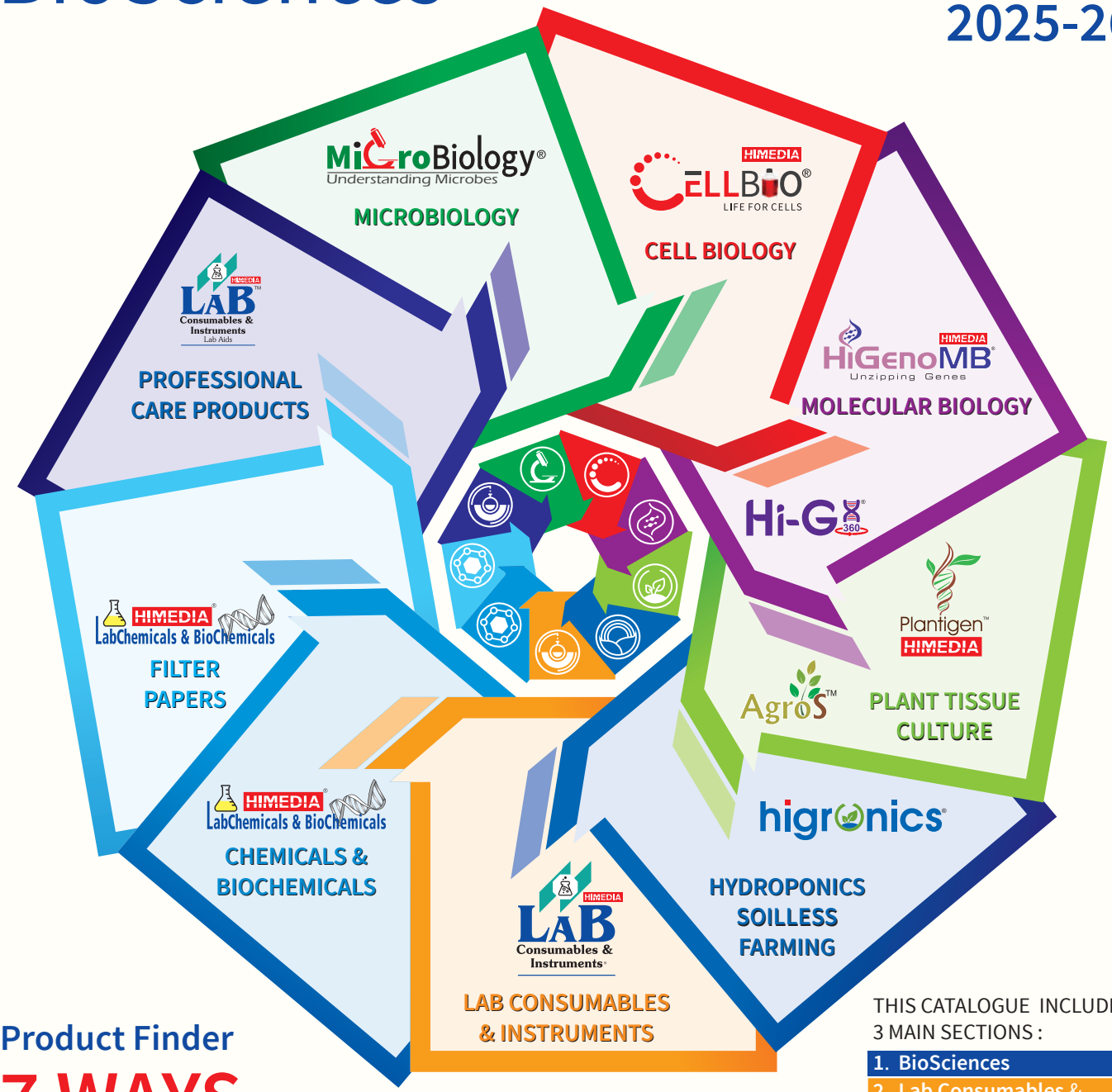


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HIMEDIA

BioSciences

Catalogue 2025-26



Product Finder

7 WAYS

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THIS CATALOGUE INCLUDES 3 MAIN SECTIONS :

1. BioSciences
2. Lab Consumables & Instruments
3. Chemicals & BioChemicals

ISO 9001-2015 CERTIFIED

ISO 13485-2016 CERTIFIED

WHO GMP CERTIFIED

CE

• • • expect only quality from us™

HIMEDIA BIOSCIENCES SERVING HUMANKIND

HIMEDIA

INDEX

Ready Prepared Media (RPM) 3-74

MP/SP - Prepared Media Plates/ Scored Plates
MP/SP...L - Prepared Media Plates in Lockable Plates
HB - Prepared Media in Biplates
MF - DriFilter™ Membrane Nutrient Pad Media
FL - HiTouch® Flexi Plates
LQ - Prepared Liquid Medium in Tubes / Glass Bottles
LQ - HiSteri® Test Kits
LQ - HiSafe™ Blood Culturing System
LQ - Biphasic HiCombi™ Salmonella Culture Systems
SM - Prepared Solid Media in Glass Bottles
HD - Prepared Media in Dip Slides
MS/MQ - Prepared Transport Medium with Swabs
MS - Liquid Transport Medium with Swabs
PS - Ready Media Strips for Air Sampler Systems
SL - L.J. Media Slants and Kits / Slant in Glass Tubes
K - Biochemical Test Kits for Mycobacteria
K - UTI Diagnostic Kit
KB/KBM - Biochemical Identification Test Kits / Motility Kits
K - Hiaureus™ Kit
K - Surface Sampling Kit
VM - Media Fill Validation Kit
ESM/EST - HiEnviro-Sponge® Hydrated for Sample collection
HPS - HiPetriSlim™
MS - EM-CULT® Pre-wetted Swabs

Dehydrated Culture Media and Supplements (DCM) 75-223

M - Bacteriological Culture Media
MV - HiVeg® Culture Media
MCD - HiCynth® Media
GM - Granulated® Media
Kits - Ready Water Testing Kits

Media Supplements (FD) 225-240

FD - Supplements

Culture Media Bases (CMB) 241-248

RM - Bacteriological Ingredients
RMV - Vegetable Origin Bacteriological Ingredients
CR - Certified Grade Bacteriological Ingredients

Antimicrobial Susceptibility Systems (AST) 249-340

EM - Ezy MIC™ Strips
SD - Sensitivity Discs
HX - Hexa Discs™
OD - Octo Discs™
DE - Dodeca Discs™
IC - Icosa Discs™
MD - HiComb™ MIC Test
MDM - HiComb™ MIC Strip, Modified
MPK - HiMIC™ Plate Kit

Bacteriological Differentiation Aids (BDA) 341-355

DD - Bacteriological Differentiation Discs
DT - HiDtect® Rapid Identification Disc
S - Stains / Readymade Staining Solutions
K - Kit for Staining Solutions
I - Readymade Indicator Solutions (Liquid)
R - Readymade Analytical Reagent Solutions (Liquid)

ATCC Products 357-366

Lyophilized ATCC Cultures from MicroBioLogics, USA 367-390

Lab-Elite™
KWIK-STIK™ Plus
Microorganism QC Sets and panels
Individual Lyophilized Microorganisms
Microbiology QC Slides
EZ-CFU™ One Step
EZ-CFU™ Single step
EZ-CFU™
EZ-Accu Shot™ Select
EZ-Accu Shot™
EZ-PEC™
E Power™
E Power CRM™
EZ-SPORE™
EZ Rapid Shot Kit
Helix Elite™ Molcular Standard
UV BioTAG™
Parasite Suspensions

Endotoxin Assay Kits (BET) 391-394

THG - Bacterial Endotoxin Test (BET) Kits
HG - Horseshoe Crab Amoebocyte Lysate
ET/DCV/WP/PH/GT/AE - BET Accessories

INDEX

Cell Biology 395-676

AT - Animal Cell Culture Media (Powder)
AL - Animal Cell Culture Media (Liquid)
BI - Bio Material
TS - Balanced Salts (Powder)
TL - Balanced Salt Solutions (Liquid)
AC - Amino Acid Concentrates (Powder)
ACL - Amino Acid Concentrate (Liquid)
IM - Insect Media (Powder)
IML - Insect Media (Liquid)
RSL - Reduced Serum Media
TCL - Liquid Reagents
A - Antibiotic Solutions
VA - Vitamin Solutions
ID - Insect Diets
SFM - Serum Free Media
CCK - Cell Culture Kits
CL - Stem Cells and Primary Cells
CF - Cytokines factors & Attachment factors
LSM - Lymphocyte Separation Media
RM - Sera
MS - Viral Transport Medium with Swabs
SFF - Serum Free Feed
TC - Cell Culture Chemicals
TCG - Tissue Culture Flask (Surface Treated)
TCS - Tissue Culture Flask (Surface Non-treated)
TPG - Tissue Culture Plates (Surface Non-treated)
TPP - Tissue Culture Plates (Surface Treated)
TCP - Tissue Culture Plasticware
PW - Disposable Serological Pipettes
SF - Syringe-driven Filter / Filtration Membranes / Filter Holders
VD - Vaccum-driven Filter
AI - Advanced Instrumentation
CRG - Clean Room Garments

Molecular Biology Kits, Reagents, Chemicals and Growth Media (MB) 679-792

MBS - Sequencing & Bioinformatics Services
MB - HiPurA® Kits (for DNA / RNA Isolation)
MBIN - InstaNX® DNA / RNA Extraction Kits
ML/DS - Buffers and Reagents (for Molecular Biology Applications)
MB - Chemicals for Molecular Biology
G - Molecular Biology Growth Media
MBT - DNA / Protein Ladders, InstaDNA® Kit, Food Pathogen combi Kit, InstaDNA® Cards, PCR / Real-Time / RT-PCR Reagents, Positive Controls for PCR, Competent Cells
MBM - Membranes for blotting
MBPCR - PCR and Real-Time PCR Kits
MBRE - Restriction Enzymes
MBP - Hematology Kits
MBPP - Protein Purification Kits
MBPC - Protein Crystallization Kit
LK - Latex Agglutination Test Kits
MBNP - Nanoparticles
MBES - HiGenoMB® Software
MBLF - Lateral Flow Assay Kits
MBRPG - Pre-Poured Gel
MBIVT - InVitro Transcription Reagents & Kits
MBNGS - Library Preparation Kits
MBSTR - STR Amplification Kits
MBEK - ELISA Kits
MBF - Filter paper for blotting

HiPer® Teaching Kits 777-782

HTBM - HiPer® Molecular Biology Teaching Kits
HTM - HiPer® Microbiology Teaching Kits
HTP - HiPer® Protein Assay Teaching Kits
HTI - HiPer® Immunology Teaching Kits
HTBC - HiPer® Biochemistry Teaching Kits
HTC - HiPer® Chromatography Teaching Kits

Molecular Biology Lab Aids 795-808

MBLA/CG/PR/LA/PW/EP/DM - PCR Tubes, PCR Block, Plates, Sealings, InstaDNA® Card Punch, Dialysis Membranes, Universal Tips, Elisa Plates, Centrifuge Tubes, Containers for Sample Collection & Transport and Magnetic Extraction Accessories

Molecular Biology Instruments 811-834

Horizontal & Vertical Electrophoresis Systems, Blotting Apparatus, TabSpin® Microcentrifuge & Refrigerated Centrifuge, Disinfection System, Dry Heat Bath, Incubator Shaker, Transilluminator Series, PCR Thermal Cycler Series, Automated Nucleic Acid Extractor Series, Autoclavable Pipette, HiGenoMB® Software

INDEX

Plant Tissue Culture (PTC) 835-890

PT - Plant Tissue Culture Media (Powder)
TS - Plant Tissue Culture Balanced Salt Solutions (Powder)
VP - Plant Tissue Culture Vitamins (Powder)
PCT - Plant Culture Tested Chemicals
PL - Plant Tissue Culture Balanced Salt Stock Solutions / Vitamins Stock Solutions / Chelated Iron Solution / Phycology Media (Liquid, Sterile Filtered)
TP - Teaching Aids
PHM - Phytopathological Media
PHS - Phytopathological Media Supplements
PGE - Agrochemicals
PLA/LA/PW - Plant Tissue Culture Laboratory Aids
K - Soil testing Kit / Masti test Kit / Milk Adulteration Testing Kit / Salt Testing Kit / Plant Tissue Test Kit

Higronics® 891-908

HiGro - Nutrients And Reagents
HiGro - Hobby Systems
HiGro - Support Media
HiGro - Support Structure
HiGro - Irrigation Accessories
HiGro - Grow Light
HiGro - Hobby Systems
HiGro - Urban Farming Systems
HiGro - Automation Systems
HiGro - Water Testing Services

Lab Consumables (LA) 909-980

PW - Plastic Wares
LA - Lab Aids
CG - Microscopic Cover Glass and Other Products
GW - Glass Wares
EP - Elisa Plates
DM - Deep Multiple Well Plates
BG - Glass Slide and Microscope Cover Glass

Instruments (INS) 981-1002

Instruments for Molecular Biology
Culture Aids
Instruments for Microbiology
Counting Aids and Sampling Aids
Identification Aids
Gram Staining and Acid Fast Staining Equipments
Sterility Testing Canesters
Auto Smear Systems
HiAnaerobic Work Station
Plate Inspection Port
Flapping Homogenizer (Stomaker)
Oil Free Piston Vacuum Pumps

Laboratory Chemicals & BioChemicals (CHEM) 1025-1212

Laboratory Chemicals
Acids and Solvents
Water Analysis
List of Bulk Packs
Milk Adulteration Testing Kits
HiRapid Ammonia Test Kit (For fish)
HiRapid Formalin Test Kit (For fish)
Salt Testing Kits
Soil Testing Kits

Filter Papers (FP) 1205-1212

Professional Care Products 1213-1234

Product Index 1235

OUR QUALITY POLICY

- We all at HiMedia are firmly committed to design, develop and manufacture products like Dehydrated Culture Media, Ready Prepared Media, Culture Media Bases, Antimicrobial Susceptibility Discs, Bacteriological Differentiation Aids, Products used in Animal Cell Culture, Plant Tissue Culture, Molecular Biology, Diagnostic reagents & Kits, Diagnostic instruments, Medical devices and Marketing of Laboratory Chemicals that meet requirements of customers, interested parties, legal, Statutory and Regulatory requirements and enhance their satisfaction through effective implementation & improvement of Quality Management System including QMS & QMS for medical devices, providing worldwide technical service.
- We strive to achieve this through up-gradation of technical knowledge of all employees, their involvement & setting up quality objectives.

OUR QUALITY OBJECTIVE

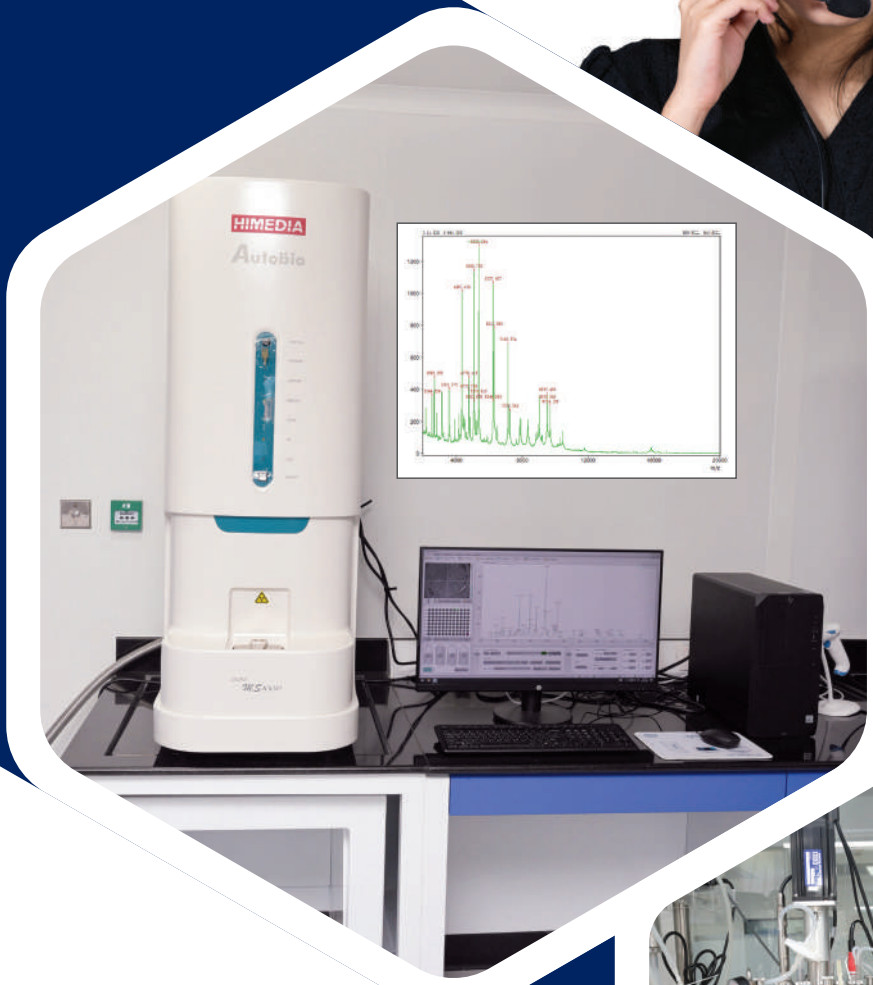
- Continually assess and enhance customer satisfaction by constant interaction with the customers to achieve a minimum customer satisfaction index of 85%.
- Make constant efforts for innovation through Research and Development activity for increasing the range of HiMedia products by developing 20 new products and up-gradation of products every year.
- To develop culture of commitment to quality by up-gradation of skills and improvement in work methods to restrict the rejection level below 0.4%.

MiCroBiology®
Understanding Microbes

Microbiology Services



Welcome to HiMedia







HIMEDIA®

Microbiological services

- Microbial strains preservation and supply
- Bacterial & Fungal identification in a polyphasic approach: Microscopy, Biochemical and MALDI-TOF
- Disinfectant qualification efficacy testing
- Antimicrobial susceptibility testing (In-vitro)
- Customized disc/MIC strips/MIC plates preparation in bulk
- Customized media development and providing up to 5 tons per batch
- Strain specific fermentation media development



We provide Accurate identity of your Microbe



Testing services & Training courses

- Microbial fermentation yield or strain improvement from the tube, shaker to the lab scale fermentation level
- Bacterial endotoxin test
- Sterility testing for the absence of viable forms of microorganisms in or on products

OUR QUALITY COMMITMENT



CERTIFICATE

Certificate of Registration

This is to certify that

Himedia Laboratories Pvt. Ltd.

B/4-6, M.I.D.C Palkhed, Nashik 422 202, Maharashtra. India.
Registered Office: Plot No. C-40, Road No. 21/Y, MIDC, Wagle Industrial Area. Thane (W) - 400 604. Maharashtra. India.

has been independently assessed and is compliant with the requirement of

WHO-GMP

Assessment done against codex Alimentarius Commission CAC/RCP 1-1969, Rev 4 (2003): Recommended International code of Practice - General Principles of Food Hygiene.

This certificate is applicable to the following scope:

Manufacture and Supply of Bioscience Products for Applications In Microbiology (Includes Dehydrated Culture Media, Culture Media Base, Antimicrobial Susceptibility System & Bacteriological Differentiation Aids), Animal Cell Culture, Plant Tissue Culture and Molecular Biology,

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced model products.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed and is subject to continuous surveillance according to the WHO-GMP Standard.
3. The certificate validity is conditioned by positive results or surveillance audits.

Registration No. : DAAS-HIL-00036

This certificate is valid from 13-Jan-2023 until 12-Jan-2026
Re-certification due date 12-Jan-2026

Directorate of Accreditation for Assessment Services
973 Elizabeth St. Strathmore Alberta - T0C Canada
www.daasaccreditation.org / www.qvrcerts.com

To verify the validity of this unaccredited certificate please visit www.daasaccreditation.org or scan QR code. Surveillance audit shall be conducted at least once a calendar year. This is to certify that the management system of this company has been found to confirm to the above. If the certified client does not allow surveillance, re-certification audits, certificate would be return to Quality Verification Registrar. This certificate remain the property of Directorate of Accreditation for Assessment Services (DAAS). and this certificate is recognized by Directorate of Accreditation for Assessment Services (DAAS).

QVR Quality Verification Registrar

HIMEDIA

Signed for and behalf of QVR

CERTIFICATION WHO-GMP QVRCERT

CAB # 36064

WHO GMP CERTIFIED

OUR QUALITY COMMITMENT



qualityaustria
Succeed with Quality

CERTIFICATE

Quality Austria Certification GmbH awards this **quality**austria certificate to the following organisation:

This **quality**austria certificate confirms the application and further development of an effective

HIMEDIA

HiMedia Laboratories Pvt. Ltd.
Plot No. C40, Road - 21Y, WAGLE Industrial Estate, Thane (West) - 400604 Maharashtra, India

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 9001:2015

Design,Development & Manufacturing of Microbiology, Cell Biology,Plant Tissue Culture & Molecular Biology Products and Trading of Allied Plastic-wares,Lab Aid Instrument and Consumables (Sterile Disposable Petri Dishes,Sterile Swabs,Sterile Loops and Spreaders)

Registration No.: Q-27302/0
Date of initial issue: 28 February 2022
Valid until: 27 February 2028

The validity of the **quality**austria certificate will be maintained by annual surveillance audits and one renewal audit after three years.

Vienna, 10 March 2025

Quality Austria Certification GmbH,
AT-1010 Vienna, Zelinkagasse 10/3

Mag. Christoph Mondl
CEO

Mag. Dr. Werner Paar
CEO

Ing. Christoph Baumgartner, MSc, MBA
Authorised representative,
management Customer Service Center

The current validity of the certificate is documented exclusively on the Internet under http://www.qualityaustria.com/en/cert



qualityaustria
Succeed with Quality

CERTIFICATE

Quality Austria Certification GmbH awards this **quality**austria certificate to the following organisation:

This **quality**austria certificate confirms the application and further development of an effective

HIMEDIA

HiMedia Laboratories Pvt. Ltd.
Plot No. C40, Road - 21Y, WAGLE Industrial Estate, Thane (West) - 400604 Maharashtra, India

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 13485:2016
Medical devices - Quality management systems - Requirements for regulatory purposes

Design,Development & Manufacturing of Biosciences Products for application in Microbiology,Cell Biology & Molecular Biology Products.

Registration No.: M-00391/0
Date of initial issue: 28 February 2022
Valid until: 27 February 2028

The validity of the **quality**austria certificate will be maintained by annual surveillance audits and one renewal audit after three years.

Vienna, 10 March 2025

Quality Austria Certification GmbH,
AT-1010 Vienna, Zelinkagasse 10/3

Mag. Christoph Mondl
CEO

Mag. Dr. Werner Paar
CEO

Ing. Christoph Baumgartner, MSc, MBA
Authorised representative,
management Customer Service Center

The current validity of the certificate is documented exclusively on the Internet under http://www.qualityaustria.com/en/cert

MEETING YOUR NEEDS

Celebrating 50 years of dedicated service to the scientific community, HiMedia Laboratories continues its mission of 'BioSciences in the service of Humankind.' From its inception, we have been unwaveringly committed to producing innovative products for global markets, proudly aligning ourselves with the 'Make in India' initiative. Despite facing numerous challenges, HiMedia has consistently held its position as a leading Indian Bio-supplier. Our commitment to delivering quality products at affordable prices resonates with our vision of 'Delivering excellence to your doorstep,' a pursuit evident across all our business verticals.

Introducing our 'Lab Super Mart,' a carefully crafted platform providing a comprehensive view of our diverse product range. This platform simplifies the process of selecting the right product from the extensive list of SKUs in various BioScience categories. In response to the scientific community's demands, we continue to expand our product offerings with diligence and dedication.

Quality, the Backbone

Since our establishment, HiMedia has embraced the principle of 'Quality First.' As a globally recognized brand, we have diligently acquired all essential Quality Certifications. Our commitment to excellence is reflected in the amalgamation of our global production expertise, unwavering commitment to perfection, and dedicated technical service for the scientific community. Serving customers in over 150 countries, we deliver world-class quality products amidst rigorous international competition. Despite seaweed shortages, we take pride in consistently supplying our valued patrons with high-quality agar media.

Product Leadership

Recognized as a premier brand with substantial global demand for innovative products such as HiCynth™ and HiVeg™, HiMedia stands unrivaled worldwide. The extensive popularity of over 1500 TSE/BSE-free HiVeg™ Culture Media underscores their significance, particularly in light of concerns about mad cow disease, swine flu, and bird flu epidemics. Eliminating TSE/BSE and intricate raw materials, HiMedia now offers a portfolio of more than 70 Chemically Defined Media to ensure consistent results. Both product lines prioritize environmental friendliness, reflecting our commitment to environmental conservation. As pioneers of technological advancements on a global scale from India, HiMedia has consistently earned the trust and loyalty of our patrons. With each passing year, we are dedicated to enhancing our service to you.

Multilingual Labels

To enhance communication with our global users, we employ descriptive multilingual labels on our product packaging. These labels are provided in English, German, Spanish, French and Portuguese to cater to a diverse international audience.

Multilingual Safety Data Sheets

While the terms 'safety data sheet' or 'SDS' are internationally recognized, the content requirements for these documents vary among different countries. In our commitment to meeting global standards, we are advancing by utilizing CHEMDOX to provide safety data sheets in multiple languages. This contemporary software ensures classification and documentation compliance with current chemical and transportation laws, adhering to diverse national and international regulations. Substance and mixture classification is based on various regulatory laws globally, including harmonized rules such as the GHS (Purple Book) or the UN Model Regulations for transport law (Orange Book). Compliance with the latest version of the REACH regulation is mandatory for all SDS intended

"Science knows no country, because knowledge belongs to humanity, and is the torch which illuminates the world.

~ *LOUIS PASTEUR*

for European countries. Additionally, CHEMDOX offers regulatory information on the status of the substance or mixture, including its ingredients, under relevant safety, health, and environmental regulations.

Microbiome Zone

Typical products for Microbiome Research are marked as MZ in this catalogue for easy search as below.

BHI Agar (Brain Heart Infusion Agar) (Special Infusion Agar) for cultivation of fastidious pathogenic bacteria, yeasts and moulds. Gms/Lit : 52.00 9.62 Lit/500G Penicillin - 20 units/ml Streptomycin - 40 µg/ml ➤	M211-100G M211-500G MZ	100gm 500gm

Product Range

Within our broad spectrum of products, you will find numerous innovative offerings catering to Microbiology, Cell Biology, Plant Tissue Culture, Molecular Biology (inclusive of kits and reagents), Hydroponics, and more.

Furthermore, we produce a comprehensive array of culture media bases derived from both animal and plant sources. These bases serve as essential microbiological components for media preparation or act as raw materials for industries involved in fermentation processes.

Microbiology

Media

pp : 75-223

Repetition of usage, strength (g/l) and supplements if any in DCM section has been avoided in subsequent entries of the same product in various categories.

A-1 Broth for determining the presence of faecal coliforms in water samples and food by MPN technique. Gms/Lit : 31.50 15.87 Lit/500G	M874-100G M874-500G	100gm 500G
A-1 HiVeg™ Broth for usage & grams per litre refer M874	MV874-500G ◉ HiVeg	500gm

Contd...



MEETING YOUR NEEDS

Microbiology Services : Your Need our Expertise

HiMedia is a pioneering organization in Biosciences and one of the world leaders in microbiological media.Our core expertise and skills in the various areas of Microbiology and needs of our esteemed patrons motivated us to initiate a service wing to assist all our Microbiology professionals, research institutes, students, and Industrial partners. We are delighted to share a list of some of the current services we offer. Any other services than these will also be considered based on your discussions with our R&D team. For further details, do not hesitate to contact us at micro.service@himedialabs.com.

Our Microbiology services include:

- Bacterial & Fungal identification by MALDI-TOF MS
- Preservation and Supply of Microbial strains
- Antimicrobial susceptibility testing (in vitro)
- Bulk preparation of Customized disc/MIC strips/MIC plates
- Customized media development (providing up to 5 tons per batch)
- Qualification and efficacy testing of disinfectants
- Strain-specific fermentation media development
- Microbial fermentation yield or strain improvement (from pilot scale to lab scale)
- Bacterial endotoxin test
- Sterility testing for a product's inherent contents and surfaces
- Gamma Irradiation Services

Gamma Irradiation Services

HiMedia now also offers sterilization services through its in-house gamma irradiation facility at N-46, Ambernath. We are now equipped to sterilize a vast range of media and apparatus in bulk (processing limit: 50kg per drum/box). With a radiation capacity of 3 x 106 Curie and many certifications (B.R.I.T.; ISO; WHO-GMP & A.E.R.B.). The efficiently calculated radiation doses inflicted are in the range of 6-35 kGy (higher doses available in multiples of 25). This facility is open for our patrons to utilize for their particular research or industrial needs. All of our Ready Prepared Media product range is sterilized by this facility.

HiCynth® Chemically Defined Media

The 5th generation of Dehydrated Culture Media named as HiCynth® is a unique technology introduced in 2015, where animal and plant peptones are completely replaced with chemically defined peptones. The entire revolutionary range of products of this advanced generation of media is TSE/BSE/GMO risk-free and environment friendly as it minimizes the carbon footprint. They are more stable as they reduce the variability in the raw material sources and give consistent results. This will efficiently cater to the future demands of technological advancements in Microbiology.

Granulated Form

HiMedia is one of the leading manufacturers of media in granulated form using ultra-modern technology. These are safer, easily soluble, reliable, free-flowing, uniform and dust-free. This makes them highly convenient to use as compared to traditional powdered media. Granulated media have been prominently appreciated across the world, especially by our aerosol-sensitive users.

Powder Form

We still manufacture the majority of our Dehydrated Culture Media in powdered form using advanced manufacturing facilities to serve our longstanding users.

Culture Media Bases

pp : 241-248

Dehydrated Culture Media Bases of sustained high quality have been our forte for the past quarter century. This includes a comprehensive range of products such as peptones of both conventional animal-based and animal-free types, enzyme hydrolysates of various

proteins, extracts, infusion powders, bile salts, etc. Intermediate, and Resistance zone sizes is as per CLSI & EUCAST guidelines.

Ready Prepared Media

pp : 3-74

Ready-to-use, prepared, cultured media available in a choice of plates, tubes, bottles, etc for the identification of microorganisms are referred to as Ready Prepared Media products. They are time and cost-saving, convenient to use, and provide consistent high quality. They find wide applications in clinical, food, water, pharmaceutical, dairy, and textile industries. In this product range, HiMedia offers Ready prepared plates, Scored plates, Ready prepared liquid medium, Ready prepared Solid Medium, Ready prepared slants, Ready prepared transport swabs, Ready prepared Liquid transport medium with swabs, Tuberculosis Identification Slants, Rapid UTI Diagnostic Tests, Biochemical Identification test kits, HiBio-ID test kits, HiDip™ Slides, Multifunctional HiTouch™ Flexi plates, Drifilter Membrane Nutrient Pad media, Air Sampler Strips, Mono phasic and Dual HiCombi™ HiSafe™ Blood Culturing system, Surface sampling kits, etc.

Lockable and/or Barcoded Ready Prepared Plates EM-CULT ENLOCK™

Conventional ready prepared plates pose certain problems during operation and transport: there are chances of their lids getting opened or displaced. Recently launched EM-cult Enlock™ has an innovative locking system to avoid accidental opening of the plates during handling and to ensure integrity of results. For the convenience of our patrons for documentation, we also provide these plates with barcodes.

HiVibrio Trap Kit

Unique chromogenic application for testing of water samples in the plate for detection, enumeration, and differentiation of Vibrio species.

HiEnviro-Sponge®

High quality Environmental Monitoring Sponges and Sponge Sticks have been introduced. They are available in Dry and Hydrated Format with various media/buffers. These are durable sponges for sampling all types of environmental surfaces with no impact on recovery/ viability of organisms.

HiPetriSlim™

Compact, convenient ready prepared thin layered agar gel formats have been developed. It finds application in testing of water, food & cosmetics. They are meant for determination of total counts of bacteria, yeast & mold or pathogens.

BioChemical Kits

BioChemical Identification Test Kits for bacterial identification, Epidemiology Screening, Niacin Detection, Pyrazinamidase Testing, Nitrate Reduction Test and Catalase Test for confirmation of *Mycobacterium tuberculosis* are a part of this section. We provide a range of biochemical kits including motility kits in miniature form for rapid detection of organisms. We have developed biochemical kits for detection of *V. cholerae, V. parahaemolyticus, Salmonella & Shigella species* in alignment with fifteen specifications. We also provide services for customized kit development.

Antimicrobial Susceptibility System

pp : 249-340

To overcome the tedious broth micro dilution method, we have introduced HiMIC™ Plate Kit. This is developed for determining MIC using Micro dilution Method using an indicator-based system. It has 12-well detachable strips, diluent, HiMIC reading card, and separate incubation tray. The wells are coated with the growth medium and are deposited with exact gradient of the test antibiotic. It does not require any instrumentation. MIC breakpoint can be determined visually using the reading card. Interpretation for Antibiotic Sensitive, Intermediate, and Resistance zone sizes is as per CLSI & EUCAST guidelines.

Introductory The newly introduced HiComb™ Strip-Modified is gradient based method for determination of Minimum Inhibitory Concentration (MIC). It covers 15 two-fold dilutions in a single strip having highest concentration at the top and lowest concentration at the bottom. Quantitative analysis as per EUCAST and CLSI guidelines.

Apart from these, HiMedia's regular array of products

MEETING YOUR NEEDS

under the umbrella of Antimicrobial Susceptibility Systems include Sensitivity disc (Single), Multi disc (Hexa disc, Octo Disc, Dodeca Disc, Icosa Disc) for disc diffusion method, and Ezy MIC™ Strips and HiComb™ Strip for determination of Minimum Inhibitory Concentration (MIC).

Stains, Indicators & Reagents

pp : 341-355

These include most of the commonly used, readymade Stains, Indicators and Reagents as solutions and kits suitable for morphological characterization in bacteriology, mycology, parasitology, hematology, cytology and histology.

Rapid Culturing System

Routine culture tests takes about 3 to 5 days for confirmation. Our novel HiDtect® Rapid Culturing System does this in a single day, thus reducing the time frame. This has proven instrumental for testing in clinical diagnostics, food, water, dairy, environment, pharmaceuticals, etc.

Food Testing Kits

HiFast™ Food Pathogen Detection Kit aids in early detection of food pathogens such as *E.coli* (0157:H7 and other toxicogenic strains), and other genera like *Salmonella, Listeria, Staphylococcus* and *Clostridium.*

Water Testing Kits

pp : 1202-1210

A comprehensive range of kits for various chemical parameters of water as well as a variety of microbial testing kits suited to match every need for water testing of potable or processed water.

We have also introduced HiEcoli™ Test Kit (K092) for detection and enumeration of E.coli by MPN technique using compartment bags. HiFast™ Water Testing (HiColinella Fast™ Test-K096) Kit to detect presence of E.coli within 5 hours while, Salmonella & Citrobacter are detected in 6-7 hours, in heavily contaminated water.

Endotoxin Assay Kits, BET

pp : 391-394

Complete range of Bacterial Endotoxin Testing (BET) kits and accessories with Amoebocyte lysates having minimal detection limit for endotoxin ranging from 0.03 to 0.5 EU/ml. We aim to suit your needs for assay of endotoxins from pharmaceuticals, biological products, radioactive medicine, medical devices and associated raw materials.

Diagnosing the Superbugs

The Superbug threat looms larger and uglier over our heads with each passing day. Fortifying ourselves with appropriate means to tackle these drug-resistant bacteria has become a dire necessity today. HiMedia delivers the first line measures in this respect; with efficient detection of these bugs through range of media variations including Multi-drug Resistant Candida auris Selective Media Base, HiCrome® ESBL (Extended Spectrum β-Lactamase) Agar Base, HiCrome® CarbaResist Agar Base (Carbapenem Resistant Enterobacteriaceae), HiCrome® Rapid MRSA (Methicillin Resistant *Staphylococcus aureus*) Agar Base, HiCrome® VRE (Vancomycin Resistant Enterococci) Agar Base.

Cell Biology

pp : 395-676

Cell Biology Media

HiMedia's core expertise lies in manufacturing ready-to-use cell biology media (RPM), both in powdered as well as liquid formulations, for mammalian and insect cell lines. Comprehensive design of experiments, rigorous raw material qualification and media production with no manual intervention using automated liquid handling platform and automatic filling line are our strengths that enable us to provide the widest range of cell biology media.

HiGlutaXL™ media in our catalog contains L-Alanyl-L-Glutamine (stabilized dipeptide form of L-Glutamine) which provides thermostability to media and reduces toxicity due to ammonia build up in cell cultures.

We offer LoSera™ media to counter the problems of differentiation of primary cells, protein interference in bioassays or difficulty in purification of cell biology products due to high serum content. This range of media contains low percentage of serum with parallel supplementation of nutrients which helps in improving reproducibility as well as considerable cost reduction.

HybridoXL™ media are specially formulated to support propagation and rapid growth of hybridoma cells. HiTransfect™ media have been designed for efficient transfection of various mammalian cell lines in serum-free and reduced serum formulations.

CryoXL™ cryopreservation media are ready-to-use freezing media optimized for effective cryopreservation of your cells. Introducing FREEZEin1™ Universal Freezing medium is a one solution for freezing cell lines, primary and stem cells and serum free cells. We have introduced CryoLITE™, DMSO free formulation for cryopreservation of your most precious cells.

Customized Media

It has been our endeavor to help researchers with specific requirements related to media and cell biology reagents. We provide customized products as per the unique requirements of the clients in terms of media formulations, packaging, labeling, documentation (e.g. certificates of origin, BSE/ TSE risk statements) and additional QC testing (e.g. virus testing, mycoplasma detection, amino acid profiling).

We are firmly committed to maintain the confidentiality of your project and we sign a confidentiality agreement to ensure that the integrity of your project is not compromised.

We produce over 1200 metric tons of common as well as specialized media per annum. For Powdered media, our manufacturing facility is equipped to take production in lot sizes varying from 1kg to lots as large as 5000kg. We have the capability to manufacture sterile liquid media in lot sizes starting from 5L to larger volumes.

Cell Culture Platform *pp* : 463-494

The introduction of cell culture methodology to the biological sciences ushered in a new era of rapid and exciting advances in the fields of virology, cytology, drug discovery, toxicology, cancer and stem cell research and therapy. HiMedia's comprehensive portfolio includes cell culture platform (media, sera and reagents), cell analysis and detection solutions, cell culture tested chemicals, cell culture systems, stem cells and primary cells, filtration solutions and also skill development modules to enable scientists to achieve milestones in their research endeavors.

Sera *pp* : 500-512

HiMedia provides a wide range of quality assured serum over decades that helps achieving consistency in cell growth. Our product listing includes sera from bovine fetus, adult bovine, newborn calf and other animals and specialty sera including charcoal treated, dialyzed, tetracycline negative and ES cell tested sera. All lots of the sera undergo comprehensive quality control testing that include sterility testing against mycoplasma, viruses and bacteria, antibody testing, analysis of growth promotion capacity, protein profiling, endotoxin content and physicochemical analysis.

Research Grade, Fetal Bovine Sera : An economical alternative for your research!

HiMedia's Research Grade FBS Sera provides exceptional value and quality for everyday applications. This serum helps to meet your research needs and budget requirements, offering the best value for basic cell culture, specialty research, and specific assays.

Sure Fetal Bovine Sera- : Certified serum for commercial applications

Sure Fetal Bovine Sera are manufactured from countries with negligible BSE risk zones following stringent manufacturing and quality control procedures. Suitable for many cell culture applications, this serum is comprehensively tested for performance and quality assurance.

NuSera™ is a semi-defined Serum Replacement Solution designed to replace fetal bovine serum in cell culture. It has been optimized to support long term in vitro growth of multiple cells lines irrespective of the species and the tissue from which they have been originated. NuSera™ is suitable for adherent as well as suspension cultures. 10 % of NuSera™ is equivalent to 10% Fetal Bovine Serum in the basal medium at 30% cost reduction.

Serum-free Platform

To counter the batch-to-batch variation and contamination issues related to use of serum in culture, the formulations of media excluding sera are

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being favored by worldwide researchers. Serum-free media have a defined composition, resulting in a high reproducibility, accuracy, precision and consistency in results. HiMedia currently supplies serum-free media for CHO, Vero, MDCK and BHK cell lines that are most widely used for industrial production of recombinant proteins and vaccine.

Bio Process *pp* : 407-426

With our Animal Component Free, Chemically Defined CHOin1™ Media & Universal feeds supplement, we provide a comprehensive range of clone-specific serum-free, protein free media and feed supplements and Bio-Production services

Viral Vaccine Media *pp* : 440-446

Accelerate Your Viral Vaccine Development with our host specific media for virus production. Our wide range of vaccine production media include Human viral vaccine media (CELLin1™ and HEKin1™), FMD Vaccine media (BHKin1™) and Avian Vaccine media (PrimaVac™).

Cultivated Meat Media

We offer a wide range of media formulations for cultivated meat.

Specialty Platforms

For the specialized segments of cell biology such as cytogenetics, transfection, hybridoma technology, IVF, viral transport, separation of different types of WBCs, HiMedia offers complete range of media and cell biology reagents.

Cytogenetics platform *pp* : 489-494

HiKaryoXL™ media are a series of ready-to-use media developed for short term in vitro culture of peripheral blood lymphocytes for cytogenetic studies.

HiMarrowXL™ Karyotyping Medium is a karyotyping medium recommended for short term in vitro culture of primary bone marrow cells for cytogenetic studies

HiAmnioXL™ Amniocyte Karyotyping Medium is developed specifically for the in vitro prenatal diagnostic testing of human amniotic fluid and CVS specimens and designed for ease of handling

Stem Cells & Media *pp* : 514-526

HiMedia provides HiFi™ Mesenchymal Stem Cells isolated from three sources- Wharton's Jelly, Adipose tissue and dental pulp. For successful culture of these cells, we offer specialized media in the form of classical, reduced serum and serum-free formulations along with HiDiff™ differentiation media for differentiation into specific lineages and EZstain™ staining kits.

Our Stem cell culture medias are specialized solutions designed to support the proliferation, differentiation, growth, and cryopreservation of stem cells and other cells. We have introduced a Complete, Defined, Serum free (SF), Xeno-free (XF) system for in vitro culture of human mesenchymal stem cells called Stemin1™

Primary Cells & Media *pp* : 527-529

HiMedia provides Primary cells including endothelial cells from human umbilical vein and artery; Fibroblast cells, Keratinocytes and Melanocytes from Human adult skin and juvenile foreskin, Peripheral Blood Mononuclear Cells from human blood and human Mammary Epithelial Cells.

Cytokines and growth factors *pp* : 530-538

Cytokines and growth factors are critical cell culture media components, particularly when serum-and animal-free conditions or defined media are required. We offer hundreds of purified, recombinant growth factors and cytokines for proliferation, differentiation, angiogenesis studies, and more. We offer over 100 gold-standard antibodies for all your electron microscopy imaging needs. The Antibodies can be used in several scientific applications, including Flow Cytometry, Western Blot, ELISA, Immunohistochemistry and Immunohistochemistry.

Cell Analysis & Detection Solutions *pp* : 541-550

The broad range of cell based assays offered by HiMedia gives researchers a tool to study the aspects of cytotoxicity, cell cycle, enzymology and cell signaling extensively.

We provide accurate, sensitive and reliable detection methods and robust and successful elimination methods for mycoplasma contamination in cell biology.

Our catalog includes a number of stains and indicators dyes including nuclear and cytoplasmic stains, DNA/ RNA-binding stains, viability stains or stains specific to any cell organelle used in cell biology on routine basis for particular applications.

Cell Biology Tested Chemicals ***pp* : 553-582**

HiMedia is one of the leading suppliers of comprehensive range of chemicals and specialty chemicals including amino acids, antibiotics, growth factors, biochemicals, cell dissociation and cryopreservation reagents used in cell culture. These chemicals apart from the analytical testing undergo cell culture test to verify their suitability in cell biology application.

In view of the challenges that some companies face in responding to an increasingly complex regulatory compliance, our multi-compendial grade chemicals, comply with guidelines of multiple pharmacopoeia-JP (Japanese Pharmacopoeia), BP (British Pharmacopoeia), IP, USP, and EP (European Pharmacopoeia) in order to follow complex regulatory protocols and criteria. Every lot released for supply is provided with a detailed Certificate of Analysis (COA) defining the product specifications.

Cell Culture Plasticware ***pp* : 584-604**

Cell biology is incomplete without a unique combination of culture vessels, liquid handling systems, storage bottles and pipetting aids. Committed to provide best quality, HiMedia supplies the quality grade of cell culture tested lab ware to maintain excellent growth conditions and high viability of the cell cultures.

Our PET and PETG are ideal for storage and sampling of media, biologicals and other aqueous solutions. Polyethylene terephthalate (PET) bottles are ideal for storage and sampling of media, biologicals, and other aqueous solutions. The PET resin makes the bottle lightweight, break resistant and as transparent as glass. We also offer plasticwares like Roller bottle, HiFactory and Erlenmeyer flasks for scaleup of viral vaccine production.

Filtration Systems ***pp* : 606-638**

HiMedia's product offering includes a broad range of filters, membranes, filter holders, funnels, vacuum-driven filters and related filtration devices. Filtration membranes and syringe driven filters are available with different membranes of Cellulose nitrate, Nylon-66, PVDF, PES, PTFE or MCE to help users select required pore size and membrane, correct membrane area and best filter design to suit their application.

Maximize your workspace environment by eliminating the need for separate manifold, vacuum pump and excess tubing and improve operation time with our HiFlo™ Pump.

Instrumentation ***pp* : 640-656**

Enhance your cell culture experiments with reliable, high-quality equipment designed for precision and efficiency. From **CO_2 incubators, biohazard cabinets, and standard centrifuges to Cellax™ laboratory refrigeration and Freezers, automated cell counters, and advanced cell imaging technology,** we provide everything you need for a seamless workflow.

Take your research to the next level with **CERO,** our innovative benchtop **Incubator & Bioreactor**. Designed for versatility, **CERO** supports the growth of **spheroids, organoids, iPS cells,** and **primary cells**, ensuring optimal conditions for breakthrough discoveries.

For precise, label-free cell analysis, **CASY** delivers exceptional accuracy and reproducibility. It provides real-time insights into **cell viability, size, and aggregation,** all with **ultra-low running costs**, making it an indispensable tool for researchers.

Bringing the future of **3D bioprinting** to India, our **TRIVIMA** 3D bioprinter—developed by **NBIL**—is tailored for **pharmaceutical companies, research institutes, and educational institutions** exploring tissue engineering. Recognizing the diverse needs of the Indian scientific community, **TRIVIMA** is designed for complete customization, empowering researchers to push the boundaries of biomedical innovation.

Equip your lab with technology that drives **precision,**

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efficiency, and groundbreaking discoveries. Let's redefine what's possible in cell culture and regenerative medicine—together.

Molecular Biology *pp* : 677-834

The diagnostics industry is at the heart of healthcare transformation. The post-pandemic era has further underscored the need for robust diagnostic systems, bringing unprecedented opportunities for growth and innovation. Innovation distinguishes between a leader and a follower. Innovations such as point-of-care testing and lab automation are enabling timely intervention and efficient care.

This new year, HiGenoMB® has ventured into In-vitro transcription. We have introduced a few transcription-based products such as the T7 Polymerase and In-vitro Transcription Kit, respectively. **T7 RNA Polymerase** is a top-tier enzyme that generates RNA transcripts from DNA templates containing the T7 promoter. With high purity and activity, this polymerase ensures efficient RNA synthesis for mRNA production, RNA probe generation, and gene expression studies. **T7 In Vitro Transcription Kit (Low dsRNA)** provides an efficient method for RNA transcription while minimizing the creation of double-stranded RNA (dsRNA) byproducts. The alternative **T7 In Vitro Transcription Kit (N1-Me-pUTP)** aids in the incorporation of N1-methylpseudouridine (N1-Me-pUTP) into the RNA transcripts and enhances RNA stability and translation efficiency. This optimized kit includes all necessary components, such as high-performance T7 RNA polymerase, buffers, and nucleotide mix.

The availability of automated systems for nucleic acid extraction has created a buzz in the Biotechnology market. The advancement is evident in the gradual shift from column-based methods to magnetic bead-based automated extraction that has significantly improved the quality of extracted nucleic acid whilst reducing the time required for extraction. HiGenoMB®'s range of **Insta NX® Mag Automated Extractors** – The **Insta NX®Mag16^{Plus}, Insta NX® Mag24 and Insta NX®Mag32^{Plus}** have left no stone unturned.

With the HiPurA® pre-filled plates and cartridges, one can process even higher sample volumes and get the best quality of nucleic acid for applications in PCR, library screening, sequencing, etc. The pre-filled individual cartridges provide the flexibility of processing even a single sample on the Mag series and ensure a streamlined, reliable workflow. Pre-filled kits for extraction of **Nucleic Acid from Bacteria, Soil, Water, Plant, Seed, Nematodes, Insect, Stool, Urine, Yeast, and Fungus** can be helpful in vigorous microbiome research studies. HiGenoMB® has also developed pre-filled extraction kits for **MTB DNA along with Tissue, Blood, Body Fluids, Bone,** and other clinically important samples. **Plasmid DNA** extraction performed using the Insta NX® Mag series has shown promising results. **HiPurA® Pre-filled Cartridges for Endotoxin-Free Plasmid DNA Purification** provide a rapid, efficient solution for minimizing the level of endotoxin contamination in purified plasmid DNA, making it ideal for sensitive applications like transfection, cell culture, and gene therapy. **HiPurA® Pre-filled Cartridges for Plasmid DNA Purification kits are available in Miniprep, Midiprep & Maxiprep** formats.

A novel product, **HiPurA® Pre-filled Cartridges for PCR Product and Gel Purification Combo Kit** - offers a simplified and convenient two-in-one automated solution for purifying PCR products and DNA fragments from agarose gels eliminating the need for multiple kits.

Addressing the various industrial needs, HiGenoMB® has also developed pre-filled kits for **Nucleic acid purification from paraffin-embedded tissue (FFPE) samples, Wastewater Nucleic Acid Purification,** etc. Automation significantly reduces human intervention and the TAT without hampering the quality & purity of Nucleic acid.

To make it more interesting, our scientists have also explored the possibility of Protein Purification on the Insta NX® Mag series. The CE-IVDR & ANVISA approved Mag16^{Plus}, Mag32^{Plus} and Mag24 instruments can now be used for efficient purification of recombinant proteins. **HiPurA® HIS-tagged Protein Purification Kit (Magnetic Bead Based)**, available in both formats, currently offers

a simplified and streamlined solution for the purification of 6XHis-Tagged proteins, thereby eliminating the need for traditional column chromatography. This technology ensures high yields of pure HIS-tagged protein, ideal for downstream applications. One can now rely completely on automated extraction systems for hassle-free DNA, RNA, and Protein purification (Recombinant).

While the quality of nucleic acid depends on the method of extraction, it is largely dependent upon the sample collection and transportation conditions. At HiGenoMB®, we emphasize following the right methods and devices for sample collection and transportation so as to maintain the integrity of nucleic acid. Our existing range of reagents and devices for sample collection and transportation includes **RNA Liv™, Microbiome Liv, Insta DNA® Cards, cfDNA Tube, Cervical Swab collection Kit, Human DNA Free Swab,** etc. The newly introduced **HiPer® SaliSure Kit** provides an easy, non-invasive method for the detection of saliva samples for further forensic analysis. **HiPer® SaliFind Kit** is designed for rapid mapping of saliva traces for forensic purposes.

Our recently launched **Insta-Q96® AG series of Real-Time PCR** system has a modern look with a classy and compact design has a few notable features including an in-built touch screen and software, top-based detection, and 6-zone independent temperature control enabling refined uniformity, better sensitivity, fast & accurate fluorescence quantitative analysis. It is **CE-IVDR certified** and has **21 CFR Compliance. CE approved, Prima Flexi® Series - PCR Thermal Cycler** boasts of 5 interchangeable block formats for seamless sample processing and rapid thermal cycling. **WHY SWAP MACHINE? SWAP BLOCKS!** With its flexibility to accommodate diverse blocks, tube, and plate formats, it's the ideal solution for various PCR applications in research and diagnostics. To our exclusive range of PCR consumables, we have added the **384-well full-skirted PCR plate.** It is compatible with Prima Flexi® 384 well block and also various sealing methods.

For quick diagnosis of acute febrile illnesses, we have launched the **Hi-PCR® Acute Fever Panel Kit**. This two-tube Real-time PCR assay can detect and differentiate between the eight most commonly observed infections - Dengue, Chikungunya, Zika, Typhoid, Leptospirosis, Malaria, and Scrub typhus that present clinically overlapping symptoms.

Protein Standard (2mg/ml) offers a dependable reference for protein quantification and analysis. This precisely formulated standard delivers accurate, reproducible results across various protein estimation assays, namely Bradford, Folin Lowry methods, BCA, ELISA, etc. With a 2mg/ml concentration, it provides a convenient starting point for generating standard curves, saving you valuable time.

After receiving **NABL accreditation** for microbial identification services and upgrading to the Illumina platform, we have added a few more services to our Hi-Gx360® portfolio. A significant bottleneck in NGS includes the complex and cumbersome library preparation that starts with fragmented DNA resulting in amplified and barcoded DNA with sequencing adapters. In order to tackle this, HiGenoMB® has introduced the **Hi-Gx360® DNA Library Preparation Kit for Illumina® Sequencing** for preparing high-quality DNA libraries. Optimized for various DNA input amounts, the Hi-Gx360® kit delivers consistent results, suitable for whole-genome sequencing, targeted sequencing, and metagenomics. Its user-friendly protocol and robust performance make it an ideal choice for generating high-quality sequencing data.

The **Hi-Gx360® WES Panel** offers an efficient solution for Whole Exome Sequencing (WES) on Illumina by capturing and enriching the protein-coding regions that are critical for studying genetic variations linked to diseases. **Hi-Gx360® Targeted Capture & Enrichment solution** facilitates precise enrichment of specific DNA regions for NGS on Illumina platforms, thus reducing sequencing costs and analysis time. Hi-Gx360® provides flexibility in target selection and compatibility with various library preparation methods, making it suitable for exome sequencing, targeted gene panels, etc.

Our innovative product portfolio reflects our commitment to meeting customer needs with exceptional quality. By combining cutting-edge technology and design, we ensure every product exceeds expectations. We remain dedicated to delivering

excellence in both products and services, fostering lasting relationships with our customers.

Plant Tissue Culture *pp* : 835-890

HiMedia serves plant researchers at every stage of the research process and provides a complete end-to-end solution for their problems. We provide an extensive range of classical and crop-specific media and their respective supplements in both powdered and liquid forms. Our products include a well-formulated range of varied MS media compositions along with specific media for commercially important crops like banana, orchid, gerbera, carnation and many more.

Plant Growth Promoters

We are the first Indian establishment to have introduced various classes of plant growth regulators as our products. They include all the major classes of plant growth regulators: Auxins, Gibberellins, Polyamines and Abscisic acid. Besides these, we also offer other hormones like Jasmonic Acid, elicitors like Chitosan, herbicides like Picloram, etc. which induce stimulatory responses in plants.

Plant Tissue Culture Tested Chemicals

HiMedia offers a comprehensive range of plant tissue culture tested chemicals including macroelements, microelements, amino acids, carbohydrates, vitamins, organic supplements, gelling agents, plant growth regulators, antibiotics for plant researchers and horticulturists to solve their toughest problems in plant biotechnology. All our products undergo stringent quality control required to maintain consistency and quality. This complete range is assessed analytically for physiochemical parameters; along with plant response tests to verify their suitability for specific applications.

Agro Sciences

For Agro-testing laboratories, this section offers a comprehensive range of Soil Testing Kits, Water Testing Kits and Training Schemes. For agricultural purposes, Kits for assessing Milk Adulteration and Mastitis Field Test have also been developed.

Higronics® *pp* : 891-908

HiMedia ventured into Hydroponics with a mission of bringing about a much-needed change in the Agriculture sector for the benefit of all. Keeping our promise to serve better with quality products, we have begun the beautiful journey of BHU-Vision (Rapid Automated Soil Analysis Apparatus)- an automated soil analysis system for use in agriculture that is designed to test soil nutrient content and generate a customized fertilizer recommendation on the go. The accuracy of BHU-Vision is found to be nearly 95% accurate in comparison with conventional methods.

Higronics is also actively working towards Commercial Farming Systems, Urban Farming Systems, Hydroponic Nutrient Technology, Hydroponic Accessories, Water testing services, Agronomy Services, Education and Training programs, and Project feasibility studies serving as One Point Solutions (OPS) for all scales of hydroponics applications. Our collaboration with Autogrow Systems has enabled Higronics to reach new heights.

Professional Care Products *pp* : 1221-1242

This highly specialized range includes state-of-the-art products for maintaining a high degree of sterility in the medical and surgical professions. This section includes hand washes and gels, instrument sterilizers, floor & surface sanitizers, environment & laundry sterilizers, etc. All of these products aim to reduce the bioburden and answer most of the sophisticated needs of our Indian patrons.

Hospital Disinfectants

Narrow as well as broad spectrum Hospital Disinfectants of world-class quality are available in this section.

For Quality-Conscious Users

There is no alternative to Quality' is the noble belief that HiMedia follows. Many international brands are now available in the Indian market. However, our comparative-research showed that some of these global brands lack deeper understanding of tropical diseases.

* Warkem contact : 022-2500 0746 / 0653

*The technology and the brand HiFoliar™ have been purchased by M/s. Warkem Biotech Pvt. Ltd. Our Patrons may contact them on the number given at the bottom of this page.

Hence, these brands are ill-suited for Indian conditions. Moreover, these brands are shrewdly trying to substitute quality by selling their products for cheaper rates. However, it must be remembered that in Microbiology, product consistency is very crucial reference point for in vitro testing and diagnostics. In the absence of product consistency, qualitative testing fails to acquire any meaning. Hence, our esteemed patrons have always agreed with our motto 'Quality has no substitute' and have always appreciated the quality products that we provide them

Validation

We welcome you to browse through this catalogue and are hopeful that we have everything that you need. Please do not hesitate to ask us about products that you do not find here. We will happily address your queries since we always strive to meet your needs.

Invitation to Browse

We welcome you to browse through this catalogue and are hopeful that we got everything that you need. Please do not hesitate to ask us about products that you do not find here. We will happily address your queries since we always strive to MEET YOUR NEEDS.

Caution

B E W A R E !

Some of the other brands have unethically imitated our bottles, labels, description and style of presentation to mislead our quality conscious users. Your intelligent decisions will help you to stay away from pitfalls.

Changes to Product Labeling with regard to MRP

The Legal Metrology (Packaged Commodity) rules 2011 stipulate that the requirement for Maximum Retail Price (MRP) labeling does not apply to packaged commodities intended for **Industrial or Institutional** consumers.

Industrial Consumer : *A consumer who purchases packaged commodities directly from the manufacturer, importer, or wholesale dealer for use in that industry. Such packages will bear the declaration* ***"Not for retail sale"***

Institutional Consumer : *An Institution that purchases packaged commodities, bearing the declaration* ***"Not for retail sale",*** *directly from the manufacturer, importer, or wholesale dealer for use by that institution and not for commercial or trade purposes.*

In accordance with these regulations, and to ensure uniformity in our labeling process across HiMedia Products the following changes will be implemented.

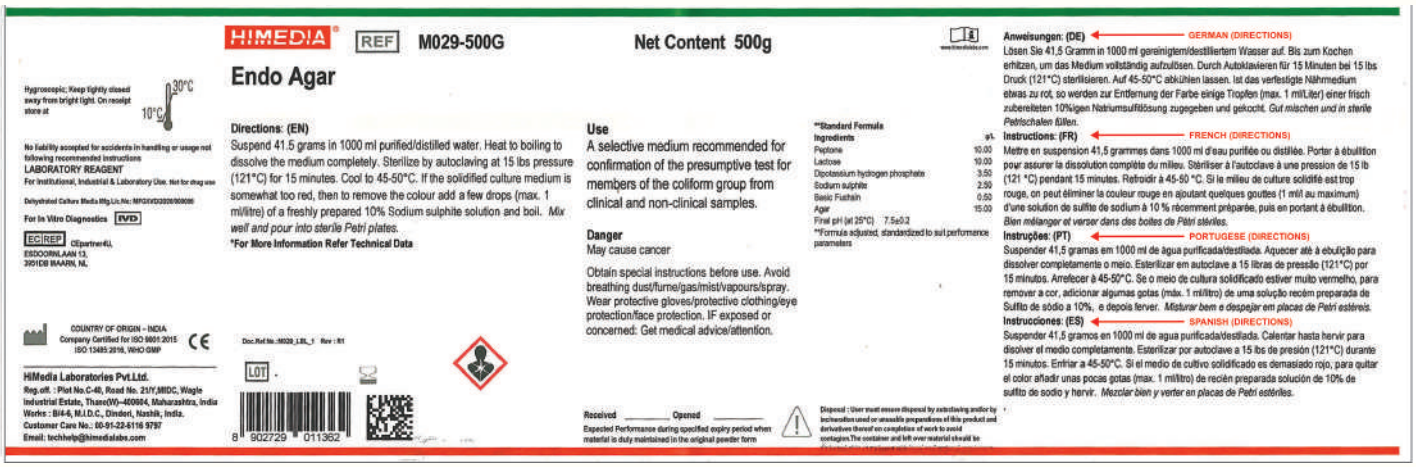
HiMedia Products : *The label will now display* ***"Not for retail sale",*** *in place of the Maximum Retail Price (MRP).*

ISO 9001-2015 CERTIFIED · WHO GMP CERTIFIED · CE · ISO 13485-2016 CERTIFIED

• • • expect only quality from us™

Refer Page *i-54*

Representative Multilingual label



INTRODUCING New

Refer page 3-74

Ready Prepared Media

MP2192HB	Fastidious Anaerobic Agar Plate (FAA) w/ 5% Horse blood
MP2025	HiCrome® Yersinia Agar Plate
MP5601	Plate Count Agar Plates w/ 0.15% TTC
MP1743	R2A Agar Plate, Modified
MP1743GT	R2A Agar Plate, Modified (γ-irradiated, Triple Pack)
MP5598GT	SCDA w/1% Soya Lecithin and 1% glycerol (γ-irradiated, Triple Pack)
MP1995	Sabourad Dextrose Agar Plate w/ LTHTh
MP5591GT	Tryptone Soya Agar w/ 2% Glycerol, 0.5% Lecithin, 4% Polysorbate 80 (γ-irradiated, Triple Pack)
MP1590	Yeast Glucose Chloramphenicol Agar plate
SP449LGT	Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80 (Lockable Plate, γ-irradiated, Triple Pack)
SP1929	Friss Agar plate
SPE1886	Hayflick Agar plate
SP1659GT	Sabourauds Dextrose Agar Plate w/Lecithin & Polysorbate 80 (γ-irradiated,Triple Pack)
SP5598GT	SCDA w/ 1% Soya lecithin and 1% Glycerol (γ-irradiated, Triple pack)
SP449	Tryptone Soya Agar plate w/ lecithin and polysorbate 80
SP449G	Tryptone soya agar plate w/ Lecithin & Polysorbate 80 (γ- irradiated)
MP5606	Reinforced Clostirdial Agar Plate w/ β-lactamase - II
LQ591X	Dey Engley Neutralizing Broth w/ 4% Soya lecithin & 8% Polysorbate 80
LQ588IX	Frey Mycoplasma Broth
LQ587IX	Friss Liquid Medium
LQ590XV	Iron Reducing Broth
LQ392X3	0.9% Saline w/1% Tween 80 and 0.5% Soya lecithin
LQ317CCL	Buffered Sodium Chloride Peptone Solution, pH 7.8±0.10
LQ343DS	Buffered Sodium Chloride Peptone solution pH 7.00 w/ 1% Polysorbate 80 & 0.05% Soya Lecithin
LQ589CC	Buffered Sodium Chloride Peptone Solution W/ LTHTh
LQ387CD	Fluid thioglycolate Medium w/ 3% Polysorbate 80
LQ588C	Frey Mycoplasma Broth
LQ587C	Friss Liquid Medium
LQ159	Hayflick medium
LQ124C	Neutralizing Fluid
LQ280CC	0.1% Peptone w/ 0.3% Lecithin & 1% Tween 80
LQ390L	PA Broth (Triple Strength)
LQ385C	SCDM w/ 2 % Tween 80
LQ353CD	SCDM w/ 3% Polysorbate 80
LQ285XC	SCDM w/ 0.5% Polysorbate 80 & 0.07% Soya Lecithin
LQ389	SCDM w/ 0.5% Soya lecithin & 1% Tween 20
LQ386C	SCDM w/ 1% Sodium thiosulphate & 4% Polysorbate 80
LQ592L	SCDM w/ 20% glycerol
LQ579CVDW	0.1% Peptone w/ 1% Tween 80 (Double wrapped)
LQ580CV	0.1% Peptone w/0.07% soya lecithin and 4% Tween 20
LQ172CRS	0.1% Peptone Water
LQ123CSS	Buffered Sodium Chloride Peptone Solution pH 7.00
LQ285CSS	SCDM w/ 0.5% Polysorbate 80 & 0.07% Soya Lecithin
LQ566CK	Buffered Sodium Chloride Peptone Solution w/ 3% Polysorbate 80 and 0.3% Soya Lecithin
LQ593CK	Buffered Sodium Chloride Peptone Solution w/ 5% Polysorbate 80 and 0.5% Soya Lecithin
LQ594CK	Buffered Sodium Chloride Peptone Solution w/ 10% Polysorbate 80 and 1% Soya Lecithin
SM1825C	Mueller Hinton Agar 2% Glucose w/ Methylene Blue
SM5589C	SDA w/ 0.5% Sodium thiosulphate & 4% Polysorbate 20
SM5597C	SDA w/ 0.3% Soya Lecithin & 4% Polysorbate 20
SM1995C	Sabouraud Dextrose Agar w/LTHTh
SM5451CXX	SCDA w/ 3% Polysorbate 80 & 0.3% Soya lecithin
SM5590C	SCDA w/ 0.5% Sodium thiosulphate & 4% Polysorbate 20
SM5596C	SCDA w/ 0.3% Soyalecithin & 4% Polysorbate 20
SM5593	SCDA w/ 4% Soya Lecithin & 4% Polysorbate 80
SM1691C	Soyabean Casein Digest Agar w/LTHTh
SMH031D	Xylose lysine deoxycholate agar
HD055-5TB	HiDip™ Nutrient Agar w/ TTC- Nutrient Agar w/ TTC
HD056	HiDip™ Nutrient Agar w/ TTC- Malt Agar
HD058	HiDip™ Nutrient Agar w/ TTC- MacConkey Agar
HD059	HiDip™ Nutrient Agar w/ TTC- MacConkey Agar w/ MUG
HD057	HiDip™ Nutrient Agar w/ TTC- Rose Bengal Agar
HD053	HiDip™ Malt-Malt Agar

INTRODUCING New

HD054	HiDip™ VRBGA-VRBGA Medium
MS5584GT	HiCulture® Prewetted Swab w/ 0.9% Saline in one tube and second tube containing SCDM w/ 0.07% Soya Lecithin, 0.5% Polysorbate 80 and 4.5IU/ tube β-Lactamase II (γ-irradiated, Triple Pack)
MS001P	HiCulture® Sterile Polyester Swab w/ 0.9% Saline
MS001PGT	HiCulture® Sterile Polyester Swab w/ 0.9% Saline (γ-irradiated, Triple pack)
MS5605GT	HiCulture® Sterile swab w/0.9% Saline, 0.07% Lecithin, 0.5% Polysorbate 80 and 0.05% Sodium thiosulphate (γ- irradiated, Triple pack)

MS5612	HiCulture® Swab w/ Indicator
MS5613	HiCulture® Swab for Salmonella
MS1494I	Hiculture™ Transport Swabs w/ Buffered Peptone Water
MQ5328	HiCulture® Sterile Swab w/0.9% Saline, 0.5% Polysorbate 80 & 0.07% Soya lecithin
MS5611BGT	EM-CULT® Pre wetted swab w/ SCDB w/ 1% Tween 80 & 0.1% Lecithin (Barcoded, γ-irradiated, Triple Pack)
MS5617GT	EM-CULT® Pre wetted swab w/ SCDM w/ 0.1% Lecithin & 1% Tween 80 (γ-irradiated, Triple Pack)

Dehydrated Culture Media, Bases and Supplements 75-340

GMV1494I	Buffered HiVeg® Peptone water, Granulated
M843I	Cefsulodin, Irgasan™ (Triclosan) & Novobiocin (CIN) Agar
M2176I	Default Dilution Solution
M1000F	Dichloran Rose Bengal Chloramphenicol
M2177I	Diluting Solution for feed
M2192	Fastidious Anaerobic Agar Base (FAA)
M2191I	Lactose egg-yolk neomycin Agar base (LENA)
M2189	Leeming-Notman Agar (Modified) (Twin Pack)
M1343	MUD SF Broth Base
M2185I	Peptone Saline Solution
M2184I	Phosphate Buffer Solution
M2187I	Preston Broth Base
M085I	Pseudomonas Agar Base (CN Agar)
M2178	Pyridoxine Y Medium
M2186I	Ringer Solution, Quarter Strength
M2181	SCDA w/0.5% Soya Lecithin & 4% Polysorbate 80 (Twin Pack)
M2182	SDS Broth Base (Sodium Dodecyl Sulphate Polymyxin Sucrose Broth Base)
M2183I	Tryptose Sulphite Agar
FD368	NA Selective Supplement II

FD148	NAT Selective Supplement
FD003A	PolyB Selective Supplement, Modified
MPK153	Ceftazidime/Avibactam
MPK021	Co-Trimoxazole
MPK088	Daptomycin
MPK032	Minocycline
MPK144	Clotrimazole
MPK074	Ketoconazole
MPK910	Dodecafungi 1
MPK911	Dodecabact 1
EM161	Aztreonam
EM162	Aztreonam/ Avibactam
EM168	Cefepime
EM169	Colistin
EM165	Fosfomycin
EM164	Imipenem
EM160	Meropenem
EM166	Piperacillin/ Tazobactam
EM163	Rifampicin
EM167	Tobramycin
SD312E	Ceftazidime/Avibactam

Bacteriological Differentiation Aids 341-355

R100	Legionella Acid Buffer
R101	Marquis Reagent

Culture 367-390

01066P	Saccharomyces cerevisiae ATCC® 18824™
01270A	Burkholderia multivorans ATCC® BAA-247™

INTRODUCING New

CELL BIOLOGY

SFM048AP	CHO Pro (AC) Medium Serum-free, Chemically defined and Animal Component Free Serum-free CHO production medium
SFF048P	"CHO Pro (AC) Feed Animal Component Free, Chemically Defined"
SFM047P	BHK-210 Pro (AD)
TCL741	DMSO (55%) USP and Dextran-40 (5%) USP Mixture
CF123	Human Recombinant Interleukin-12 (IL-12)
TC510	Gentian Violet
TC031U	Neomycin sulfate, Low Endotoxin
TC775	Guanidine thiocyanate
TC849	Bentonite
TC003	Copper (II) sulphate pentahydrate
TC844	Nickel (II) sulphate hexahydrate
TC848	Permethrin (25:75)
TC850U	L-(+)-Tartaric acid
TC833	Dextran, T-500
TC609M	Copper(II) sulphate anhydrous
TC003M	Copper (II) sulphate pentahydrate
TC836M	D-(+)-Galactose anhydrous
TC834M	Sodium Metabisulfite
TC838M	Starch Potato
SF155LD	Syringe-driven Filters
TCL206	STEMin1™ Xeno-free Attachment Solution"
TCL208	STEMin1™ Xeno-free, Recombinant Dissociation Solution
TCL209	STEMin1™ Xeno-free Neutralizer
TC775	Guanidine thiocyanate
TC844	Nickel (II) sulphate hexahydrate
TC833	Dextran, T-500
BI001(A)	Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, High bloom, 80- 90% DOS, Porcine
BI001(B)	Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, High bloom, ~ 60% DOS, Porcine
BI001(C)	Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, High bloom, ~ 40% DOS, Porcine
BI001(D)	Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, Low bloom, ~ 60% DOS"
BI001 (E)	Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, Medium bloom, ~ 60% DOS
BI001(F)	Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, High bloom, ~ 80% DOS, Bovine
BI002	Hi-Silk™, Silk Fibroin, Bombyx mori, Lyophilizate, water soluble
BI003	Hi-SilkMA™, Silk Fibroin Methacryloyl, Photo crosslinking, Lyophilizate
BI004	Hi-ColMA™, Collagen Methacrylate, Lyophilizate, Photo crosslinking
BI005(A)	Hi-AlgiMa™, Alginate Methacrylate, High viscosity, Lyophilizate, Photo crosslinking
BI005(B)	Hi-AlgiMa™, Alginate Methacrylate, Medium viscosity, Lyophilizate, Photo crosslinking
BI006	Hi-ChiMa™, Chitosan Methacrylate, Lyophilizate, Photo crosslinking
BI007(A)	Hi-dECM™, Adipose tissue, (AdECM), Thermal crosslinking, Lyophilizate
BI007(B)	Hi-dECM™, Skin tissue, (SkdECM), Thermal crosslinking, Lyophilizate
BI007 (C)	Hi-dECM™, Cartilage tissue, (CdECM), Thermal crosslinking, Lyophilizate
BI007(D)	Hi-dECM™, Heart tissue, (HdECM), Thermal crosslinking, Lyophilizate
BI007 (E)	"Hi-dECMTM, Liver tissue, (LdECM), Thermal crosslinking, Lyophilizate"
BI008	Pluronic, P407 (PF-127), Powder

INTRODUCING New

Plant Tissue Culture (PTC) 835-890

PCT0702	Tris, Ultra Pure
PPW001	Sterile Disposable Petri Plates for Arabidopsis thaliana
K160A	Kit for Quick Detection of Adulteration in Milk by Strip Method (Detergent)
K160B	Kit for Quick Detection of Adulteration in Milk by Strip Method (Hydrogen Peroxide)
K160C	Kit for Quick Detection of Adulteration in Milk by Strip Method (Urea)
K160E	Kit for Quick Detection of Adulteration in Milk by Strip Method (Neutralizers)
PLA010	PhytaSter™
PLA010A	PhytaBeads™

HIGRONICS 891-908

HGVN018	HiGro® Vertical NFT 18 planter
HGVN036	HiGro® Vertical NFT 36 planter
HGDWC003	DWC system for 3 planter
HGDWC005	DWC system for 5 planter
HG-BHU-STM-01	BHU-Vision Krishi-RASTAA Soil Testing Device
HG-BSNA-100	BHU Vision Soil Nutrient analysis cartridge 100 tests
HG-BSNA-25	BHU Vision Soil Nutrient analysis cartridge 25 tests

Molecular Biology 677-834

PR29	384 well Full-skirt White plate
PR30	384 well Full-skirt White plate with clear wells
MBLA040	Empty Tip box, 1ml
MBLA041	Barrier Tips, 900µl, Blue
MBF001	Filter Paper for Blotting
MBLA042	HiPurA® Human DNA Free Swab
MBLA043	HiPurA® Stool CST Kit
ML254	HiPer® SaliSure Kit
ML255	HiPer® SaliFind Kit
ML252	HiPer® Canine DNA Test Kit
MBM026	HiFiBloE™ PVDF Membrane for Blotting
MBM027	HiFiBloE™ PVDF Membrane for Blotting
G2119	Luria Bertani Broth, Miller pH 7.0
MBIVT001	T7 RNA polymerase
MBT205	pUC19 DNA
MBT207	T4 DNA Ligase (600U/µl)
MBT208	Hi-Temp Multiplex Chrom PCR MasterMix
MBT209	T4 DNA Ligase (400U/µl)
MBIVT002	HiPer® T7 in vitro transcription kit (low dsRNA)
MBIVT003	HiPer® T7 in vitro transcription kit (N1-Me-pUTP)
ML250	RNase T1, Recombinant
MBT206	Protein Standard (2mg/ml)
MBT210	Prestained Protein Ladder (10 to 180 kDa)
ML248	Blocking Buffer (3% BSA in 1X PBS)
ML253	HiPurA® Molecular Biology Grade Water (for forensic applications)
ML256	1XTE Buffer, pH 8.0 (sequencing grade)
ML257	1M Potassium chloride
ML258	Coomassie® Brilliant Blue R250 Staining Solution
ML259	HiSensiFlour™ ECL Substrate (Western Blotting)
ML260	10% Tween® 20 Solution
MB383	Sodium ethylmercurithiosalicylate
MB384	2-Bromoethylamine hydrobromide
MB385	N,N,N',N'-Tetramethyl-p-phenylenediamine dihydrochloride
MB387	Trichostatin A, from Streptomyces sp,
MB388	Sodium deoxycholate
MB389	Cesium chloride
MB396	1-Cyano-4-dimethylaminopyridinium tetrafluoroborate
MB513MPF-32	HiPurA® Pre-filled Plates for Endotoxin free Plasmid DNA Purification
MB513PC16	HiPurA® Pre-filled Cartridges for Endotoxin free Plasmid DNA Purification
MB515PC-24	HiPurA® Pre- filled Cartridges for Endotoxin free Plasmid Maxiprep DNA Purification
MB522PC16	HiPurA® Pre-filled Cartridges for Sperm DNA Purification
MB530MPF16	HiPurA® Pre- filled Cartridges for Paraffin-Embedded Tissue Nucleic Acid Purification
MB530PC16	HiPurA® Pre-filled Cartridges for Paraffin-Embedded Tissue Nucleic Acid Purification
MB542MPF16	HiPurA® Pre-filled Plates for Soil DNA Purification

INTRODUCING New

MB542PC16	HiPurA® Pre-filled Cartridges for Soil DNA Purification
MB563PC16	HiPurA® Pre-filled Cartridges for PCR Product and Gel Purification Combo Kit
MB571MPF-96	HiPurA® SuperPlant Pre-filled Plates for Plant DNA Extraction (For Insta NX® Mag96)
MB579MPF-32	HiPurA® Pre-filled Plate for MTB DNA Purification
MB613PC16	HiPurA® Pre-filled Cartridges for Bacterial RNA Purification
MB613PC-24	HiPurA® Pre-filled Cartridges for Bacterial RNA Purification
MB618PC-24	HiPurA® Pre-filled Cartridges for Tissue RNA Purification
MB622MPF-32A	HiPurA® Pre-filled Plates for Waste Water Nucleic Acid Purification
MBPP001M	HiPurA® Mag24 HIS-tagged Protein Purification Kit (Magnetic Bead Based)
MBPP002M	HiPurA® Mag16 HIS-tagged Protein Purification Kit (Magnetic Bead Based)
MBPP003M	HiPurA® Mag32 HIS-tagged Protein Purification Kit (Magnetic Bead Based)
MBPCR063	Hi-PCR® GMO (Genetically Modified Organism) SYBr PCR Kit
MBPCR089	Installation Kit for ECO 96/Prima Series/Wee Series of Thermal Cyclers
MBPCR090	Installation Kit for InstaQ Real Time PCR System
MBPCR104	Hi-PCR® Leptospira Probe PCR Kit
MBPCR106	Hi-PCR® Hepatitis C Virus (HCV) Detection Probe PCR Kit
MBPCR126	Hi-PCR® Newcastle Disease Virus (NDV) SYBr PCR Kit
MBPCR149	Hi-PCR® Hepatitis B Virus (HBV) Probe PCR Kit
MBPCR172	Hi-PCR® MTB/NTM Probe PCR Kit
MBPCR181	Hi-PCR® Hepatitis B Virus (HBV) Detection and Quantitation Probe PCR Kit
MBPCR182	Hi-PCR® Hepatitis C Virus (HCV) Detection and Quantitation Probe PCR Kit
MBPCR184	Hi-PCR® Cow Detection Kit (Real-Time Probe Based PCR)
MBPCR185	Hi-PCR® Buffalo Detection Kit (Real-Time Probe Based PCR)
MBPCR186	Hi-PCR® Cattle Sex Determination Kit (Real-Time Probe Based PCR)
MBPCR190	Zika Detection Kit (Real-time probe based PCR Kit)
MBPCR206	Hi-PCR Astrovirus Probe PCR Kit
MBPCR210	Hi-PCR® Cow-Buffalo Detection Kit (Real-Time Probe Based PCR)
MBPCR221	Hi-PCR® Hepatitis E Virus Probe PCR Kit
MBPCR227	Hi-PCR® Carbapenemase Gene Quantification Probe PCR Kit
MBPCR252	Hi-PCR® Protozoan Parasite Multiplex Probe PCR Kit
MBPCR271	Hi-PCR® Scrub typhus Detection Probe PCR Ki
MBPCR272	Hi-PCR® Adenovirus Probe PCR Kit
MBPCR276	Hi-PCR® Dengue Serotyping-Chikungunya-Zika Multiplex Probe PCR Kit
MBPCR277	Hi-PCR® Human Y DNA Quantification Kit
MBPCR278	Hi-PCR® Acute Fever Panel Kit
MBPCR279	Hi-PCR® Cytomegalovirus (CMV) Probe PCR Kit
MBPCR280	Hi-PCR® H5N1 Flu Probe PCR Kit
MBPCR281	Hi-PCR® HMPV Real-Time PCR Kit
MBSTR001	Hi-PCR® MatchFinder Autosomal 25ID Kit
MBSTR002	Hi-PCR® MatchFinder Autosomal 33ID Kit
MBSTR003	Hi-PCR® MatchFinder Y-43ID Kit
MBSTR004	Hi-PCR® MatchFinder Autosomal Mini25ID Kit
MBNGS001	Hi-Gx360® DNA Library Preparation Kit for Illumina® Sequencing Platform
MBNGS002	Hi-Gx360® Targeted Capture & Enrichment of DNA libraries
MBNGS003	Hi-Gx360® WES Panel
ML251	C-Stabilizer
MBRE018A	Bgl II
MBRE022A	Pvu II
MBRE014A	Sph I
LA1104B	Barrier Tips, 100µl
MBLA030	Insta NX® Mag96 Plus
MBLA045	Hi-PCR® Workstation 1.0
MBLA046	Hi-PCR® Workstation 2.0
MBLA047	HiPer® Mini Vortexer
MBPCR248	Hi-PCR® Canine Viral Probe PCR Kit
MBEK002	HiPurA® Avian Influenza Antibody Detection ELISA Kit

Your ordering options

Email : info@himedialabs.com

Post / Courier : Plot No. C40, Road No. 21Y, MIDC, Wagle Industrial Estate, Thane, (West) 400604, Maharashtra, INDIA.

Dealer : Your nearest HiMedia dealer

Enquiry : 022-6147 1919 / 6116 9797 / 6903 4800



Format For Purchase Order

Please supply all this information ***on your company letterhead*** while ordering

To

HiMedia Laboratories Pvt. Ltd.
Plot No. C40, Road No. 21Y, MIDC,
Wagle Industrial Estate, Thane,
(West) 400604, Maharashtra, INDIA.

From:

Name:
Address:

Ref. Order No. Date:

S.R. No.	Code	Products * (Optional)	Packing	Ordered Qty.	Unit Price * (Optional)	Total Amount (Rs.) * (Optional)

Payment terms

1. Supply within
2. Certificate of Analysis (if any-SR nos)
3. Mode of Despatch

Any additional instruction :

Signature Company Stamp

Important :

Please mention order reference no. & date in each email order (send preferably by text, doc, or excel files).

Please help us to serve you better by providing all the information asked for in this format while ordering on your letterhead for speedy execution of the order

PRODUCT FOCUS

Code no. : HPS001-HPS010
Refer Page : 73

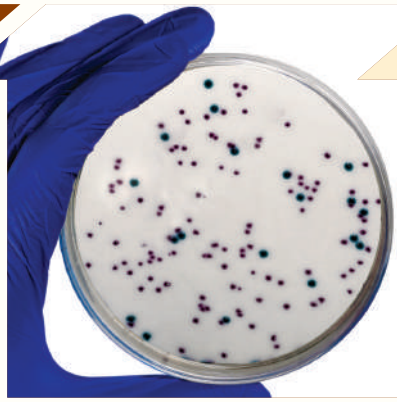




HiPetriSlim™ Product Range

- Ready-to-use medium in dry and concise form
- Widespread Industrial application (Water, Food & Cosmetics)
- Compact packing reduces storage space
- No Preparation time
- User-friendly ready-to-use products
- Available in wide range of products that can be customized as per requirement

Code no. : K156
Refer Page : 74



K156 HiVibri-O-Trap Kit

- Highly nutritious medium, supports the growth of desired microorganisms - *Vibrio* sp
- Chromogenic technology imparts distinct colours making identification easier
- Selective medium helps to inhibit the unwanted microbial flora
- Enumeration and differentiation are easier
- Disinfectant tablet provided to ensure safe disposal

Code no. : **MS5448GT, MS5575GT, MS5576GT**
Refer Page : 57





EM-CULT® Pre-wetted Swabs

- Convenient, flexible, ready to use and easy to handle EM-CULT® Swabs
- The qualitative test for monitoring microbial contamination
- A single tube containing pre- wetted swabs and medium within itself, separated by flexible breakable snap valve, that allows to flow through tube and wet swabs
- Applicable in Pharmaceutical, food and beverages industries wherein, surface monitoring of uneven surfaces or difficult accessible area can be carried out

Refer Page : 40, 47





Liquid media in polycarbonate Bottles

- Ready prepared liquid media available in Polycarbonate bottles.
- Easy to handle
- Same quality assured
- Any media can be customized
- Final packing has less weight
- Presently available for HiSafe Blood Culturing System
- Liquid media with 200 ml media

PRODUCT FOCUS

HiCFU Counter™ C New

- Instrument with camera for the automated determination of the colony count or CFU (Colony forming unit) on Agar plate
- Automated system for determination of colony count or CFU (Colony forming unit) on Agar plate
- Accurate and time saving
- Avoids manual errors
- Widespread application in all industrial sectors including pharma, food, water, dairy and research institutes
- Finds application in CFU determination while performing GPT (Growth Promotion Test)
- Economical



Code no. : **LA1143**

Refer Page : 983

HiCFU Counter C™ COLONY COUNTER

HiEnviro-Sponge® for Sample Collection

- Biocide free sponges with no impact on recovery/viability of organisms
- Durable sponge for all types of environmental surfaces
- Available in Dry format and Hydrated with various media/buffers
- Sponge stick version allows to reach difficult to reach areas
- Sponges & sponge stick in completely sealed sampling bags and gamma irradiated providing assurance of sterility

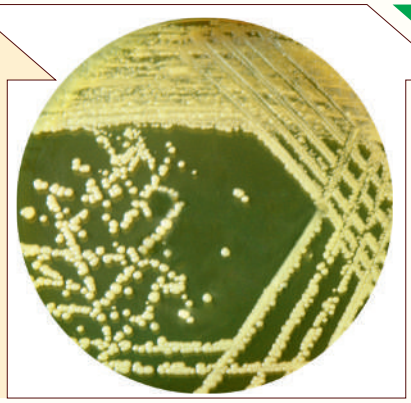


Refer Page : 71-72

Ready™ PREPARED HIMEDIA

Leeming Notman Agar Modified (Twin Pack)

- Modified culture medium for the isolation and subculture of *Malassezia furfur*.
- Recommended by ATCC – ATCC Medium 2737 for culture revival of *Malassezia furfur* and other *Malassezia* species.
- The medium is available as twin pack
- Literature reveals that it gives better recovery of *Malassezia* species



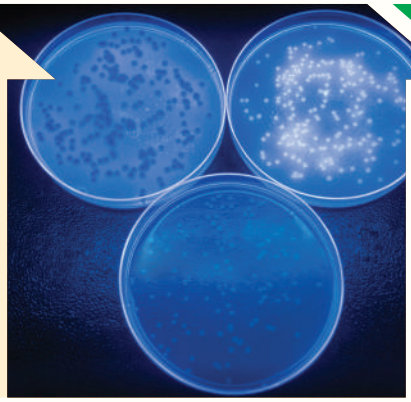
Code no. : **M2189**

Refer Page : 147

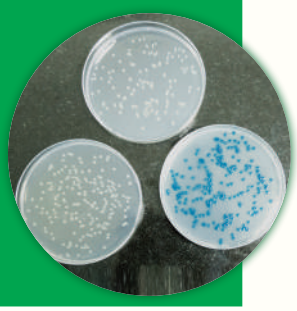
HiMedia DCM™ Dehydrated Culture Media & Media Bases

HiCrome® MI Agar

- Recommended for the simultaneous detection of *E.coli,* coliforms and non-coliforms from water sample by membrane filtration method
- The medium is based on chromogenic and flurogenic method
- *E.coli,* gives blue coloured colonies. Coliforms gives colourless colonies *E.coli* and coliforms shows fluorescence under uv light and non coliforms produce colourless colonies
- Gram positive organisms are inhibited.

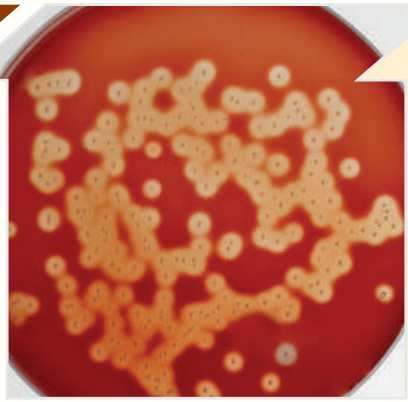


Code no. : **M2194**



Code no. : **MP2192HB**

Refer Page : 6



Ready Prepared Plates with Horse Blood

- Recommended for Isolation & cultivation of fastidious & anaerobic organisms.
- Mueller Hinton Agar w/ 5% Horse Blood & 20 mg/L NAD - Recommended for Antimicrobial Susceptibility detection of fastidious organisms.
- User friendly Ready to Use Product
- No Preparation Time and Quality Assured.
- Can be Customized as per requirement.

Code no. : **MPK Series**

Refer Page : 251-253

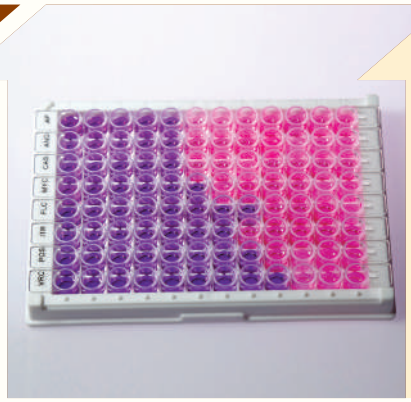


HiMIC™ Plate Kit

- A breakthrough in the evaluation of MIC with ease & accuracy
- Easy breakpoint-based visual evaluation
- Interpretation for Sensitive, Intermediate and Resistance as per CLSI & EUCAST guidelines
- 7 concentrations in a single strip covering breakpoint scale
- 12 tests per kit with detachable strips inclusive of HiMIC™ diluent, HiMIC™ reading card & HiMIC™ incubation tray
- No instrumentation required

Code no. : **MPK901 / MPK910 / MPK911**

Refer Page : 253



Multi HiMIC™ Plate Kit

- A single plate to determine antibacterial/ antifungal profile
- **Dodecafungi :** Twelve antibacterial/antifungal agents in a single plate with 7 concentrations
- **Octofungi :** Eight antifungal agents with 11 concentrations in a single plate
- User friendly substitute of traditional broth micro dilution method.
- As per CLSI & EUCAST guidelines
- Recommended for Bacteria, Yeast and Fungi

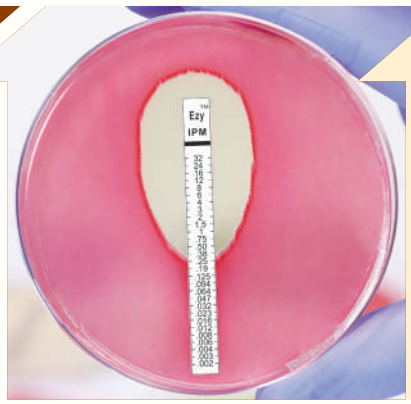
Octofungi 1 HiMIC™ Plate Kit (MPK901)

Eight Antifungal Agents

Amphotericin (AP) (0.008 -8 mcg/ml)
Anidulafungin (AND) (0.008 - 8 mcg/ml)
Caspofungin (CAS) (0.008 - 8 mcg/ml)
Micafungin (MYC) (0.008 - 8 mcg/ml)
Fluconazole (FLC) (0.25 - 256 mcg/ml)
Itraconazole (ITR) (0.016 - 16 mcg/ml)
Posaconazole (POS) (0.008 - 8 mcg/ml)
Voriconazole (VRC) (0.008 - 8 mcg/ml)

Code no. : **EM series**

Refer Page : 254-272



Ezy MIC™ Strips

- Ezy MIC™ Strips are gradient technology and based on concept of dilution and diffusion principles for susceptibility testing.
- Recommended for determination of Minimum Inhibitory Concentration and phenotypic detection of microorganism.
- The gradient covers a continuous concentration range across 15 two-fold dilutions of a conventional MIC method.
- MIC values are printed on both the sides likewise, hence easy to read from either side of the plate.
- Compliance as per CLSI & EUCAST guidelines
- Available in Individual strip packing and bulk pack of 10/30/60/90/120/150 strips per pack.

PRODUCT FOCUS

PET & PETG Bottles

- Leakability Test as per ASTM Standard D4991-07
- Leachability Test adhering to USP <1663> & USP <1664>
- Extractability Test adhering to USP <1663> & USP <661.1>
- Sterility Test -Assurance Level (SAL) of 10-6 as per ANSI/AAMI/ISO11137



Refer Page : **597-599**
Code no. : **TCP318 & TCP334**



NuSera™

- Achieves FBS-equivalent performance with 30% cost savings.
- Ensures batch-to-batch consistency with a semi-defined formulation.
- Seamlessly supports both anchorage & suspension cultures without adaptation.
- Reduces reliance on animal-derived products, helping save two fetuses per use.



Refer Page : **501-505**
Code no. : **TCL280**

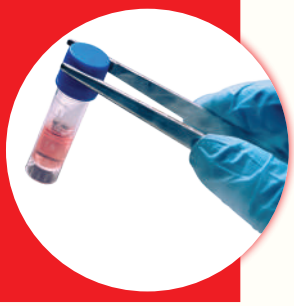


DMSO-Dextran Solution

- Designed for cord blood stem cells, offering superior cryopreservation efficiency.
- Manufactured with WFI-grade water and filled in USP Type I glass vials for sterility.
- Enhances post-thaw cell recovery by Dextran-40 which reduces osmotic stress, improving post-thaw survival.
- Ensures maximum cell viability with 55% DMSO USP and 5% Dextran-40.

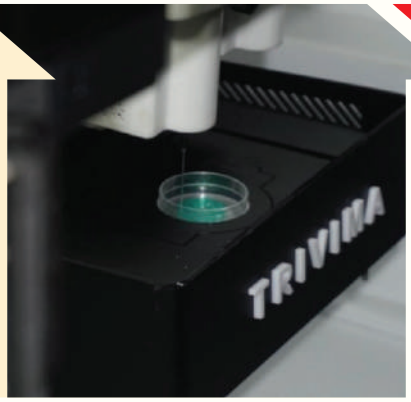


Refer Page : 486
Code no. : **TCL741**

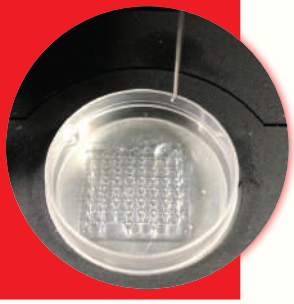


TRIVIMA 3D Bioprinter

- TRIVIMA Basic: 2 printhead, RT-60°C Temperature range printbed.
- TRIVIMA Advanced: 3 printhead slots, 4-60°C Temperature range printbed, upgradable.
- TRIVIMA PRO 4-6 printhead slots, 4-80°C Temperature range printbed, provision for inkjet, thermoplastics/melt extruder, motor driven syringe print head, upgradable



Refer Page : 449-450
Code no. : **AI0113, AI0114, AI0115**



INTRO

Refer Page :659-662
Code no. : CRG008, CRG012, CRG015





Clean Room Garments & Accessories

- Antistatic and Lint Free Autoclavable and washable garments
- Disposable Garments
- Lint Free Wipes
- Available in Various Sizes S to 5XL
- Available Colours

Refer Page : 630-631
Code no.:SF190 series

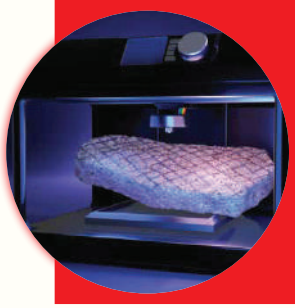




Disposable Filtration Funnel

- **Sterile & Ready :** Pre-sterilized, individually packaged, and disposable for immediate use.
- **Fast & Easy :** Skip autoclaving and enjoy quick membrane changes.
- **Reliable Results :** Ensures accurate and contamination-free filtration.
- **Versatile Options :** Available with a variety of filter membranes.
- **Save Time & Effort :** Streamlined process for efficient filtration

Refer Page : 458





Cultivated Meat:Funnel

Serum Free Media Optimization and Bioprocessing Services for Customer Cells

- Powdered & Liquid formulations as per customer demand.
- Serum free media optimization & bioprocessing services
- Customized media as per customer requirments in terms of formulation optimization & scale up.
- Food safe chemicals & reagents meeting quality & regulatory requirements of customers

Refer Page : 651
Code no. : AI0037





Cellax™ Laboratory & Biomedical Refrigerator

- Temperature range +2 to +8^{0}C
- Ultra-quiet operation
- Available sizes from 200L to 1000L
- Alerts for temperature, power loss and open doors
- Eco-friendly refrigerants
- Auto-Defrost

Elevate Your NGS Research with Hi-Gx360® Library Preparation Kits (MBNGS001/MBNGS002/MBNGS003)

- Compatible with Illumina Platform
- Efficient Library Preparation
- Target Capture & Enrichment
- Whole Genome Sequencing
- AMR/Whole Exome/Clinical/Pan-Cancer Panel



Refer Page 785

HIMEDIA HiGenoMB Unzipping Genes

HiMedia's STR Portfolio

Multiplex Short Tandem Repeats (STR) kits for Human DNA Profiling for forensic analysis, relationship testing & research

Hi-PCR® MatchFinder Kits

- MBSTR001 - Autosomal 25ID Kit
- MBSTR002 - Autosomal 33ID Kit
- MBSTR003 - Y-43ID Kit
- MBSTR004 - Autosomal Mini25ID Kit



Refer Page 702

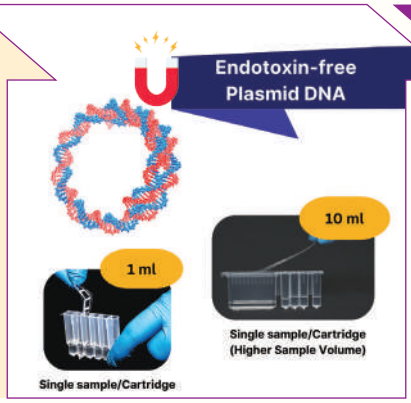
HIMEDIA HiGenoMB Unzipping Genes

Unique Automated Solution – Endotoxin-free Plasmid DNA Extraction

HiPurA® Pre-filled Kits (Magnetic bead based)

- Miniprep – MB513PC16 - Yield (upto 100ng/µl)
- Midiprep – MB514PC-24 - Yield (upto 2000ng/µl)
- Maxiprep – MB515PC-24 - Yield (upto 4000ng/µl)

Purity ~1.8



Refer Page 735



Fully Automated Solution for Purification of Recombinant Proteins

HiPurA® HIS-tagged Protein Purification kit

- MBPP001M (Insta NX® Mag24)/ MBPP002M (Insta NX® Mag16^{Plus})/ MBPP003M (Insta NX® Mag32^{Plus})
- Purification of recombinant proteins (HIS-tagged) from crude lysate using Ni-NTA magnetic beads



Refer Page 741



PRODUCT FOCUS

Refer Page : 893

higronics ideas to grow



Turn Key projects

- Land survey
- Preparation of project report
- Designing of project layout
- Setup consultation
- Material procurement
- Agronomy support
- Nutrient management
- Harvest management
- Post harvest management
- Farm management

Refer Page : 904

higronics ideas to grow



Urban Farming systems

- Innovative and dynamic systems termed as 'Home farm series' gives the opportunity to have your own garden.
- Right from the kids to adults, the whole family can indulge in hydroponic farming.
- Compared to traditional soil cultivation, requires less water and less space and produces more yield.
- Extremely simple to assemble and use; Great for beginners! No experience required; It is easy to take care, no arable land, no weeds, saving time and energy.

Refer Page : 899

higronics ideas to grow



Nutrients

- The hydroponic nutrient solution is the sole source of nutrients to the plant.
- The advanced manufacturing technology used in the process results in perfect homogenized blend of nutrients.
- Unique blend of macro and micro nutrients designed specifically enhance all stages of plant growth

Refer Page : 907

higronics ideas to grow



Automation-GrowEasy

- Climate Control: Regulates temperature, humidity, light and CO_2 for optimal plant growth.
- Nutrient Management: Automated dosing system ensures precision in Delivering nutrients.
- Water Management: Smart irrigation controls and sensors reduce water wastage.
- Farm Management platform: Manage operations seamlessly through a web and mobile app.
- Sensor driven: 13+ sensors for data driven operation.

PRODUCT FOCUS

Plant Tissue Culture Media & Tested Chemicals

- Murashige & Skoog Medium
- Gamborg's B5 Medium
- Banana Medium
- Woody Plant Medium
- Tris Ultra Pure
- Vitamins
- Amino acids



Refer Page : 837-851, 869-878



Gelling Agents, Carbohydrates & Plant Growth Regulators

- CleriGel™
- CleriGel™ Ultra
- CleriGel™ Super
- Agar
- Sucrose
- Auxins
- Cytokinins
- Gibberelins

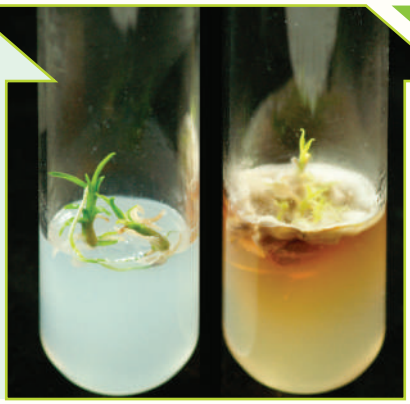


Refer Page : 854-862



Contamination Control Systems

- PhytaPro™
- Anitbiotics & Anitfungal
- Anitmicrobial
- Kanamycin acid sulphate
- HiPer® Sterilization agent kit



Refer Page : 863-868



Plant Tissue Culture Lab Accessories

- FoggerJET™ for Aerial Disinfection
- Glass Beads Sterilizer
- Autoclavable Phyta Jars
- Sterile Disposable Petri Plates
- Sterile Scalpel Blade & Scalple holder



Refer Page : 880-884



LAB SUPER MART 2025-26

Refer Page : 3-74



Ready Prepared Media

Ready Prepared Plates







- **Dehydrated Culture Media (Powder)**
  L. J. Medium Base
- **HiVeg® Media**
  LB HiVeg® Broth, Modified
- **Chemically Defined Media**
  Endo HiCynth® Agar
- **Dehydrated Culture Media (Granulated®)**
  BHI Agar, Granulated







Refer Page : 75-223



Refer Page : 225-248





Culture Media Bases

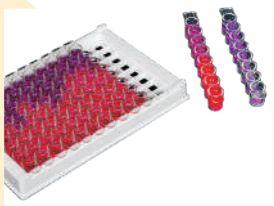
Supplements



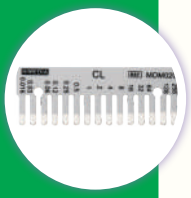
- **EM111 Antimicrobial Susceptibility systems**
  Vancomycin-Teicoplanin
- **HiMIC™ Plate Kit**
- **HiComb™ MIC Strip, Modified**
- **Multi Disc**



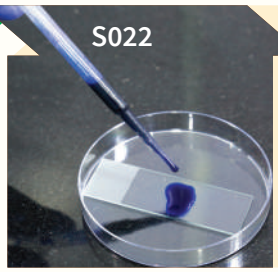




Refer Page : 249-340



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Differentiation Discs

HiDtect Discs

Stains & Indicators, Reagents





DT001

Bacterial Endotoxin Assay Kit

Lyophilized ATCC Cultures





Refer Page : 367-394



LAB SUPER MART 2025-26

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463-494
500-512



Cell Culture Platform
Sera





Cell Analysis & Detection Solutions

Clean Room Garments & Accessories

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659-662

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553-582
606-638

Cell Culture Tested
Chemicals



Filtration Solutions

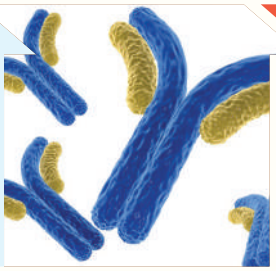


Advanced Instrumentation

Bio Process Platform

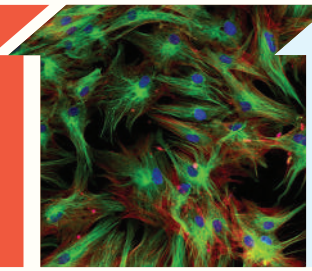
Advanced Analytical & Custom Services





Refer Page :
640-656
409-426
428-438

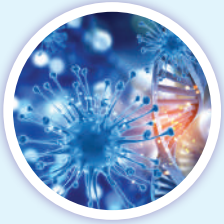
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514-538
449-458
440-446



Stem Cells & Primary Cells

3D Cell Culture

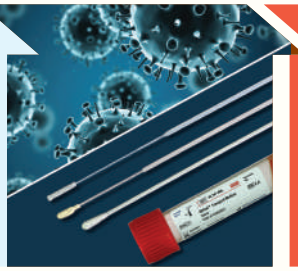
Vaccine Production Platform



HiViral™ Viral
Transport
Media & Kits



Cell Culture Systems



Refer Page :
495-498
584-604

Refer Page : 837-851





Premium Plant Tissue Culture Media

Our culture media delivers essential nutrients, vitamins, and growth hormones to support plant cell growth. Available in ready-to-use and custom formulations to match your required needs.

Lab-Tested Chemicals for Tissue Culture

We supply high-purity chemicals to ensure contamination-free experiments and high success rates.



Refer Page : 869-878



Refer Page : 852-856





Gelling Agents

Achieve the perfect gel consistency for your plant tissue culture experiments with our premium gelling agents.

Glass Bead Sterilizer - Go Flame-Free!

Modern sterilization solutions ensure efficiency and contamination control without open flame risks for upgrading to Safe & Efficient Sterilization. The Glass Bead Sterilizer rapidly sterilizes forceps, scalpels, and small lab tools at high temperatures.



Refer Page : 884



Refer Page : 884





Powerful Disinfection for Your Lab

The Fogger Jet Sterilizer ensures a contamination-free workspace by dispersing a fine mist of disinfectant for complete decontamination. With 360° coverage, it thoroughly sterilizes surfaces and air spaces.

Advanced Lab Accessories & Teaching Kit

Equip your lab with high-precision accessories for efficient plant tissue culture. The Tissue Culture Teaching Kit offers hands-on learning, perfect for beginners and educators to perform experiments with ease.



Refer Page : 880-884

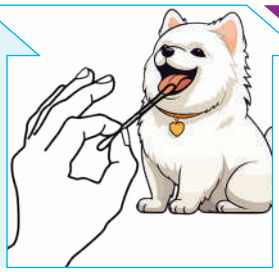


Refer Page 706, 690

- HiPurA® Pre- filled Cartridges for Paraffin-Embedded Tissue Nucleic Acid Purification (MB530PC16)
- HiPurA® Pre- filled Cartridges for PCR Product and Gel Purification Combo Kit (MB563PC16)



- Protein Standard (2mg/ml) (MBT206)
- Hi-PCR® Canine Viral Probe PCR kit (MBPCR248)



Refer Page 745, 710

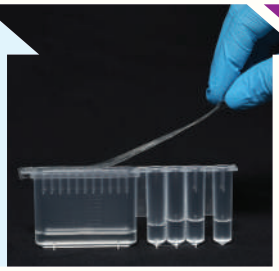
Refer Page 709, 731



- Hi-PCR® Acute Fever Panel Kit - (MBPCR278)
- Hi-Temp Multiplex Chrome PCR MasterMix - (MBT208)

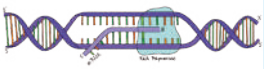
- HiPurA® Mag24 HIS-tagged Protein Purification Kit (Magnetic Bead Based) (MBPP001M)
- HiPer® SaliSure Kit – (ML254)





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Refer Page 732, 719



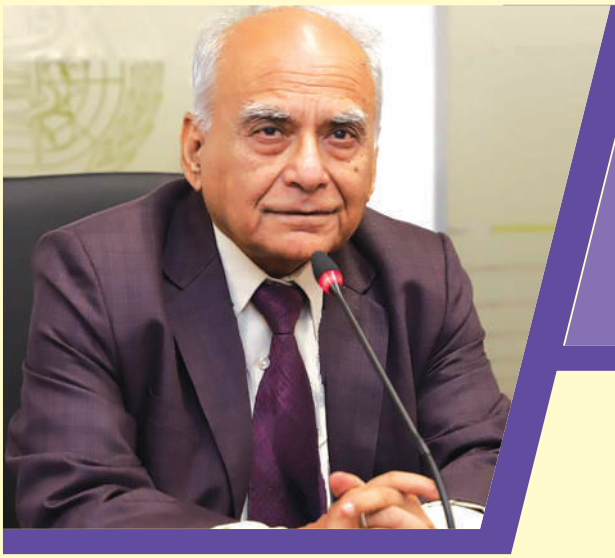
- T7 RNA polymerase - (MBIVT001)
- HiPer® T7 in vitro transcription kit (low dsRNA) - (MBIVT002)
- HiPurA® Avian Influenza Antibody Detection ELISA Kit - (MBEK002)

- HiPer® T7 in vitro transcription kit (N1-Me-pUTP) - (MBIVT003)
- 384 well Full-skirt White plate with clear wells - (PR30)



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RESEARCH INTERFACE



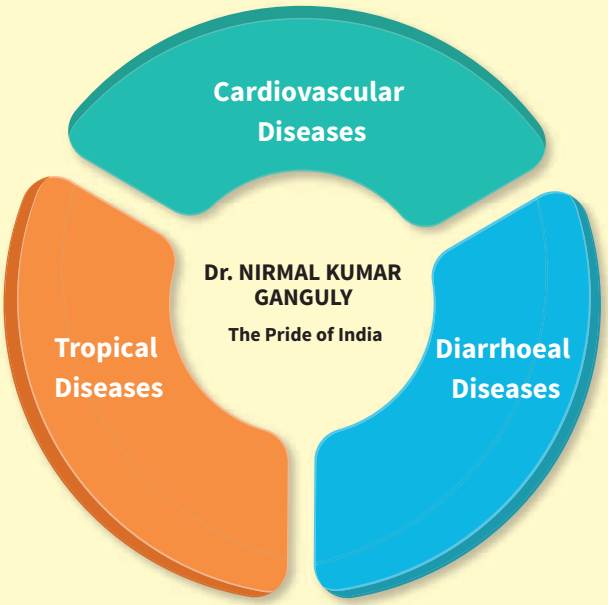
Celebrating Scientific Research

Dr. NIRMAL KUMAR GANGULY- The Pride of India

INTRO

Padma Bhushan Dr. Nirmal Kumar Ganguly, former Director-General, of the Indian Council of Medical Research (ICMR) is a renowned Indian Medical Microbiologist.

As a researcher, he has worked extensively on **Tropical Diseases, Cardiovascular Diseases, and Diarrhoeal Diseases** and is credited with the development of many invaluable vaccines, diagnostics sets, and drugs like Miltefosin (against aala Azar). As an administrator, he has played a major role in the eradication of polio from India and his leadership & vision have led ICMR to fetch more patents in one year than in the past 30 years! Described as a 'Walking encyclopedia in disease research', Dr. Ganguly, has produced 775 research papers and supervised 130 Ph.D. thesis. His pioneering research on the pathogenesis, immunology, and mechanisms of **tropical diseases** has improved our understanding of them, while his deep dive into the mechanisms of **cardiovascular conditions** have contributed to deciphering the nuances of rheumatic fever and rheumatic heart disease. His in-depth studies on the root cause and machinery of **diarrheal diseases** have led to the reduction of morbidity and mortality associated with these diseases. Precise knowledge of the mechanisms of these diseases has also helped in the drafting of effective **'Prevention & Treatment Strategies'** to counter them.



Fellow, Member, President, Director, Chairman, and Advisor of many prestigious institutes, both Indian and International, Dr. Ganguly has been bestowed with 118 Awards (7 International & 111 National Awards)!

Tropical diseases : Understanding the intricacies of the host-parasite interactions of the *Leishmania parasite* & repurposing Miltefosine, an anti-cancer drug, to treat visceral leishmaniasis are some of

Dr. Ganguly's biggest breakthroughs. His other commendable achievements are understanding the pathogenesis of the Filarial parasite clearly, applying combination drugs like diethylcarbamazine (DEC), albendazole, and ivermectin against lymphatic filariasis, etc. He has done remarkable work by investigating the factors contributing to the spread and endemicity of cholera & by planning the oral cholera vaccination, besides emphasizing WASH (water, sanitation, and hygiene) for public health.

Cardiovascular diseases : Dr. Ganguly has extensively studied lymphocyte subset alterations, and oxygen free radicals, and has provided knowledgeable immunological insights on cardiovascular diseases. He has carried out impressive surveillance of streptococcal pharyngitis, rheumatic fever (RF), and rheumatic heart disease (RHD) for eight long years, which has led to the establishment of an effective Surveillance System.

Diarrheal diseases : Dr. Ganguly has played a key role in identifying malnutrition, poor sanitation, low literacy levels, etc. as the main factors for diarrheal diseases. He has proposed WASH programs to fight diarrheal diseases and more importantly, integrated them with the Swachh Bharat Mission. He has also proposed vaccination programs to fight rotavirus, typhoid, cholera, etc., and has propagated the pivotal role of breastfeeding and balanced nutrition in developing immunity against diarrheal pathogens.

COVID-19 : An expert in infectious diseases, his opinion on India's future course of treatment against coronavirus was one of the most sought-after, during the Covid-19 Pandemic. He advised the Government to harmonize a single Regulatory framework in such an unprecedented situation, explained his Smart Testing Techniques, and emphasized the importance of tracing and tracking affected people. The Smart Testing Technique was drafted to cover India's massive population. It advocated the application of appropriate combinations of testing techniques like RT-PCR, and Rapid Antigen.

Public Health : The World Health Organization estimates that, without action, Antimicrobial Resistance (AMR) could cause around 10 million deaths by 2050! To tackle AMR, Dr. Ganguly has proposed a more holistic approach involving the interconnected human, animal, and environmental ecosystems & has strongly advocated the implementation of a National Action Plan on Antimicrobial Resistance (NAP-AMR), containing five strategic objectives, which are aligned with the Global Action Plan based on National needs and priorities. Three key objectives of these, which are of operational importance, are : To improve awareness and understanding of AMR, to strengthen knowledge and evidence through surveillance, and to optimize the use of antimicrobial agents in health, animal, and food sectors.

Realizing that having authentic surveillance data can be a valuable weapon to counter diseases, Dr. Ganguly firmly believes that India needs to gather its surveillance data to better understand the emergence and mitigation of drug-resistant hotspots.

From studying exosomes as nature's nanocarriers to working on CRISPR-Cas9 for cancer research and therapy, Dr. Ganguly has accomplished a huge amount of trailblazing fundamental research. Moreover, studying the intricate mechanisms of many deadly diseases that threaten Indians and working out 'The Prevention & Treatment Strategies' to counter them, has truly made Dr. Nirmal Ganguly, 'The Pride of India'.

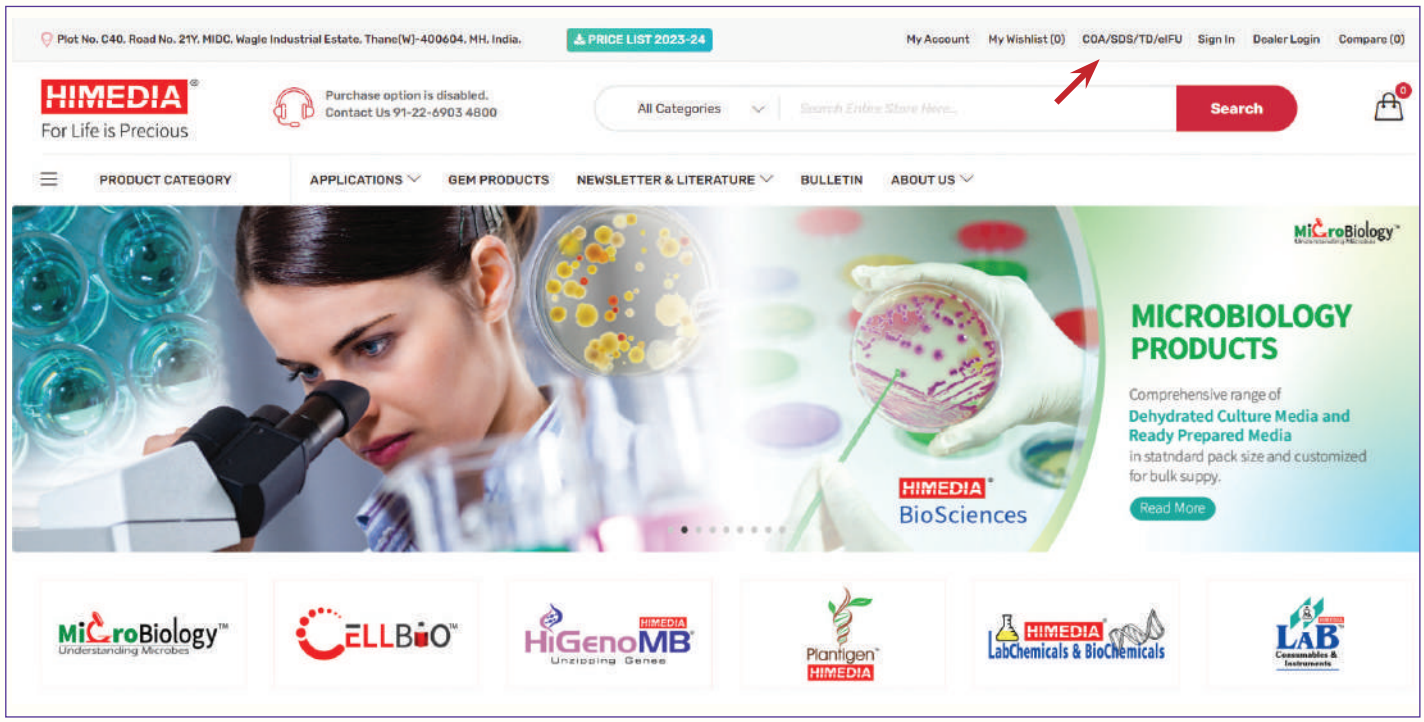
COA & SDS

HiMedia Laboratories website – www.himedialabs.com provides you the service to download Certificate of Analysis (COA) and Multilingual Safety Data Sheet (SDS) from the website.

Follow the highlighted steps to download the Certificate of Analysis (COA) and Safety Data Sheet (SDS).

To Access this Option -

Open any browser viz, Internet Explorer, Mozilla Firefox and Google Chrome. Type the URL- www.himedialabs.com. This will take you to the home page of HiMedia Laboratories as shown in the screenshot here. Then click on the COA/SDS/TD/eIFU link on top right of the home page to download COA/SDS, as seen in the screen 1.1.



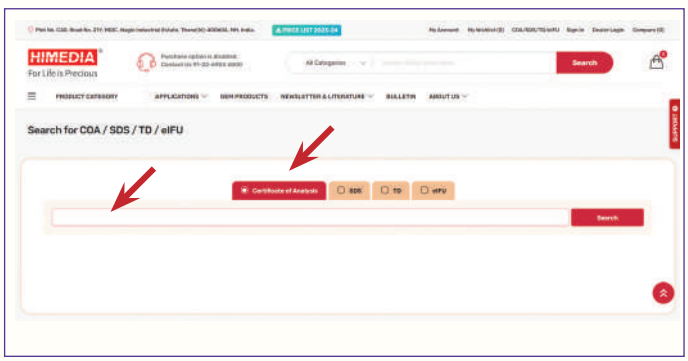
Screen 1.1

A. Certificate of Analysis (COA) :

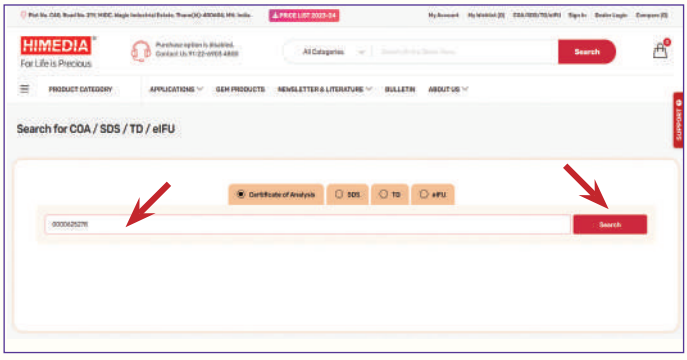
This will open up the COA/SDS/TD/eIFU page as seen in screen 1.2. Here you have to select the option of Certificate of Analysis.

Once you select Certificate of Analysis, it will show an area where you have to enter Lot No. or Batch No.

The same is seen as under the screen 1.3 below.



Screen 1.2

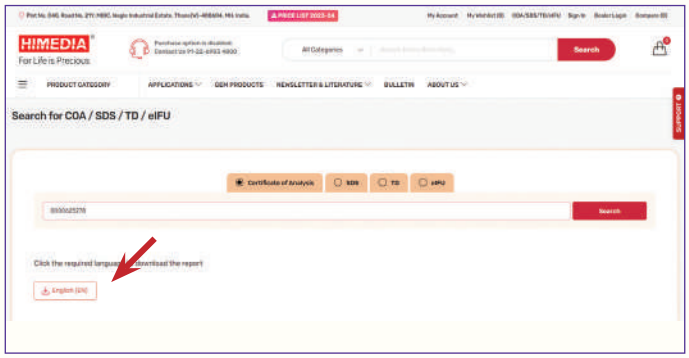


Screen 1.3

INSTRUCTIONS FOR DOWNLOADING COA & SDS

Press "Search" Key :

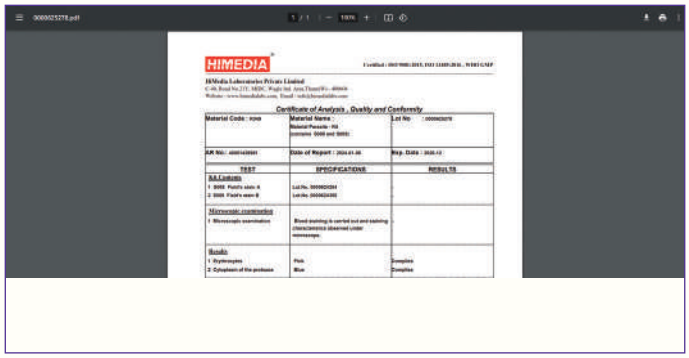
After you enter the Lot No. and select the option of Certificate of Analysis, this will process and show the link to the file with multi-languages for Certificate of Analysis as shown in screen 1.4. Click on the link to view the COA in pdf format.



Screen 1.4

This Opens the COA in pdf Format :

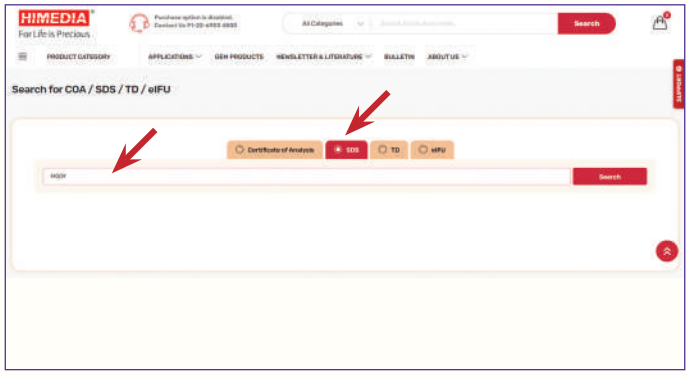
Now the COA pdf format is open, you can download or print it. As shown on the screen 1.5.



Screen 1.5

B. Safety Data Sheet (SDS) :

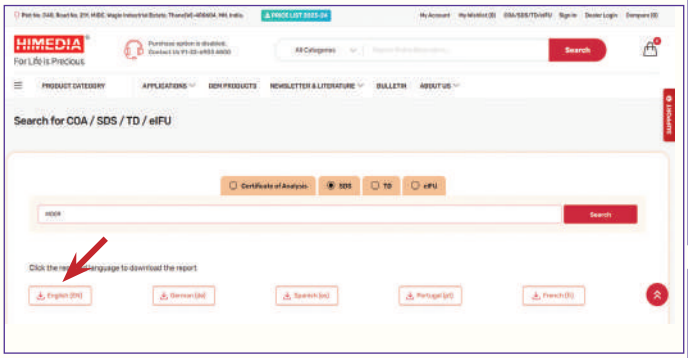
Select the option SDS to view the Safety Data Sheet. Enter the Product Code No. as seen in screen 2.1.



Screen 2.1

Press “Search” key to search for SDS :

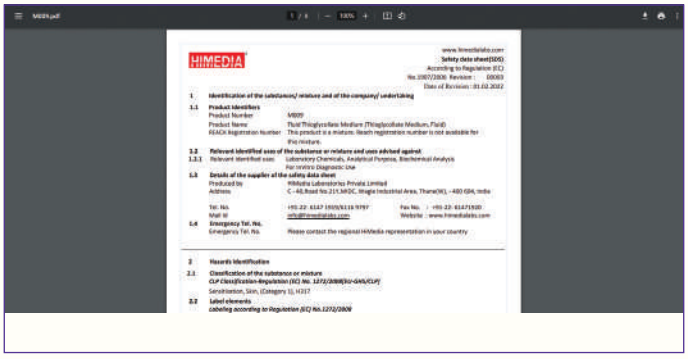
This process will show the file link with multi-languages for SDS as shown in the screen 2.2. Click on the link to view the SDS in pdf format.



Screen 2.2

This Opens the SDS in pdf Format.

Now the SDS pdf format is open, you can download or print it. As shown on the screen 2.3.



Screen 2.3



PROCEDURE TO DOWNLOAD TECHNICAL DATA on HiMedia Laboratories

Technical Data of products is available on HiMedia Laboratories website - www.himedialabs.com

You can view or download TD from following ways :

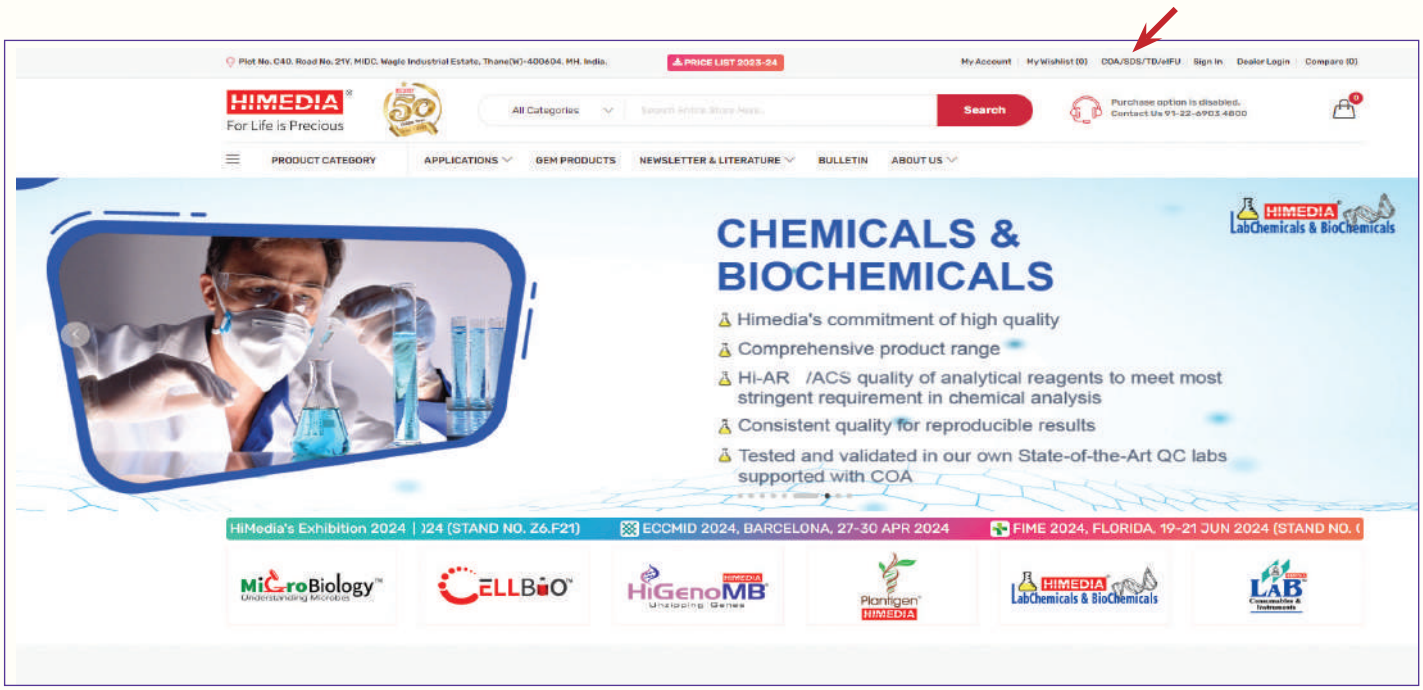
A. Search Option

B. Product Detail Page

Follow the highlighted steps to download the Technical Data (TD) :

To Access this Option -

Open any browser viz, Internet Explorer, Mozilla Firefox, Google Chrome. Type the URL - www.himedialabs.com this will take you to the home page of HiMedia Laboratories as shown in the below image. Click on the COA/SDS/TD/eIFU link on the home page to download TD, as seen in the screen 3.1.



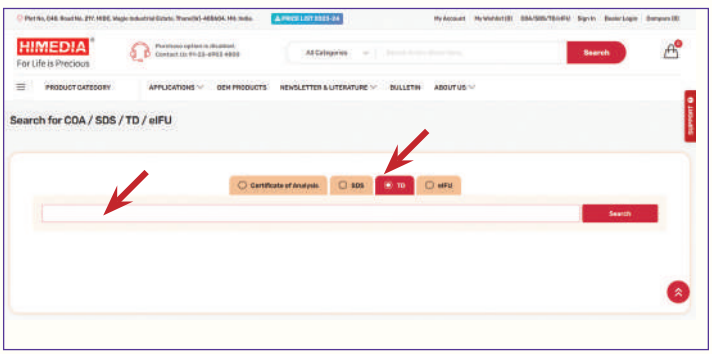
Screen 3.1

A. Search Option

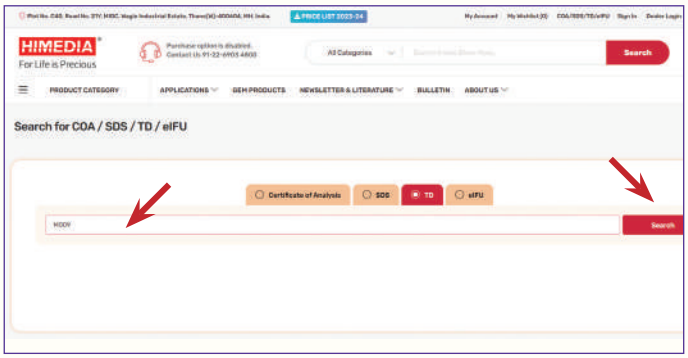
This will open up the TD page as seen in screen 3.2. Here you have to select the option of Techinical Data (TD).

Once you select Techinical Data (TD), it will show an area where you have to enter Product Code.

The same is seen as under the screen 3.3 below.



Screen 3.2

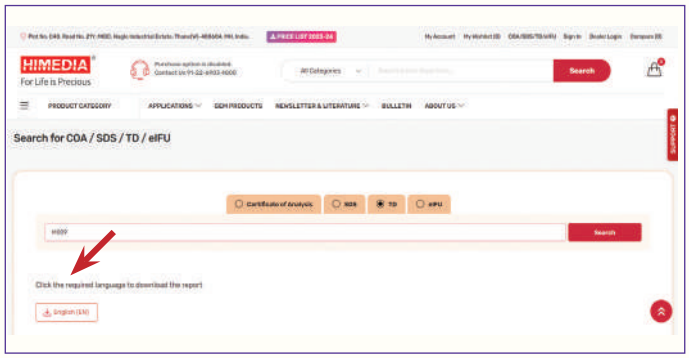


Screen 3.3

INSTRUCTIONS FOR DOWNLOADING TD

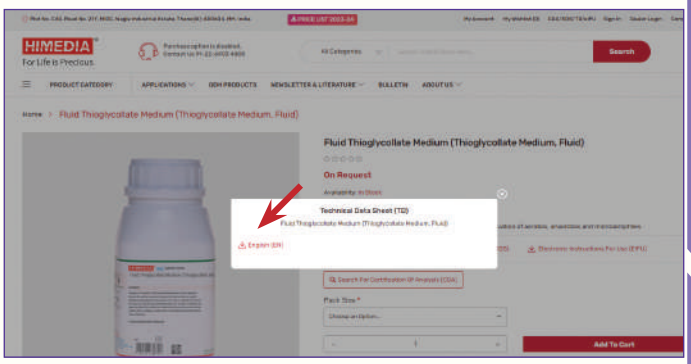
Press "Search" Key :

After you enter the Product Code. Select the option Techinical Data (TD), this will show the link of the file for Techinical Data (TD) as shown in screen 3.4. Click on the link to view the (TD) in pdf format.



Screen 3.4

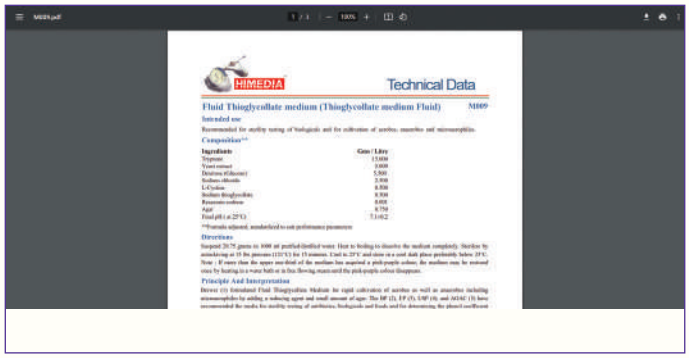
After clicking on TD link, It will show a popup link of the Techinical Data (TD) file as shown in screen 4.2. Click on the link to view the (TD) in pdf format.



Screen 4.2

This Opens the TD in pdf Format :

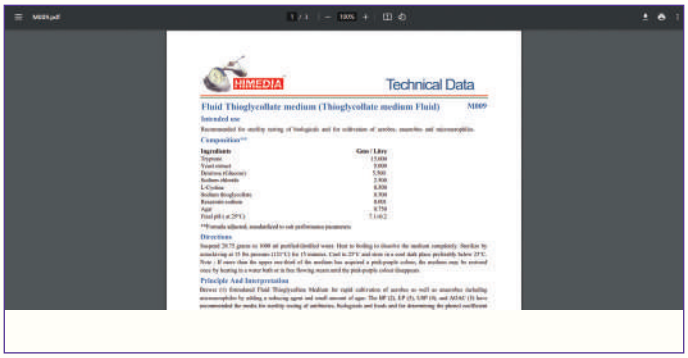
You can download or print the TD from here as shown in screen 3.5



Screen 3.5

This Opens the TD in pdf Format.

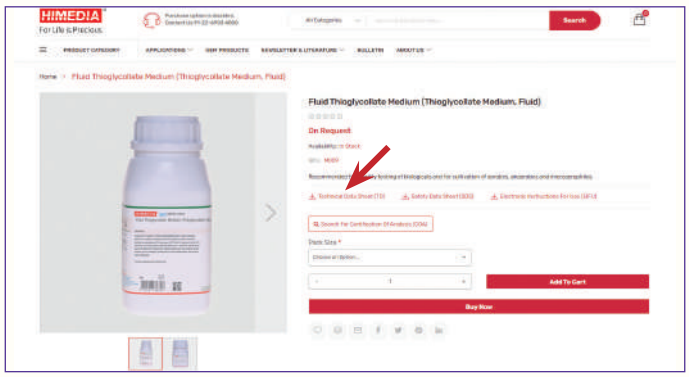
You can download or print the TD from here as shown in screen 4.3



Screen 4.3

B. Product Detail Page :

We can view the Technical data from the Product Details page. Click on the link to view the Technical Data.



Screen 4.1



PROCEDURE TO DOWNLOAD Electronic Instructions for Use (eIFU) on HiMedia Laboratories

eIFU of products is available on HiMedia Laboratories website - www.himedialabs.com

You can view or download eIFU from following ways :

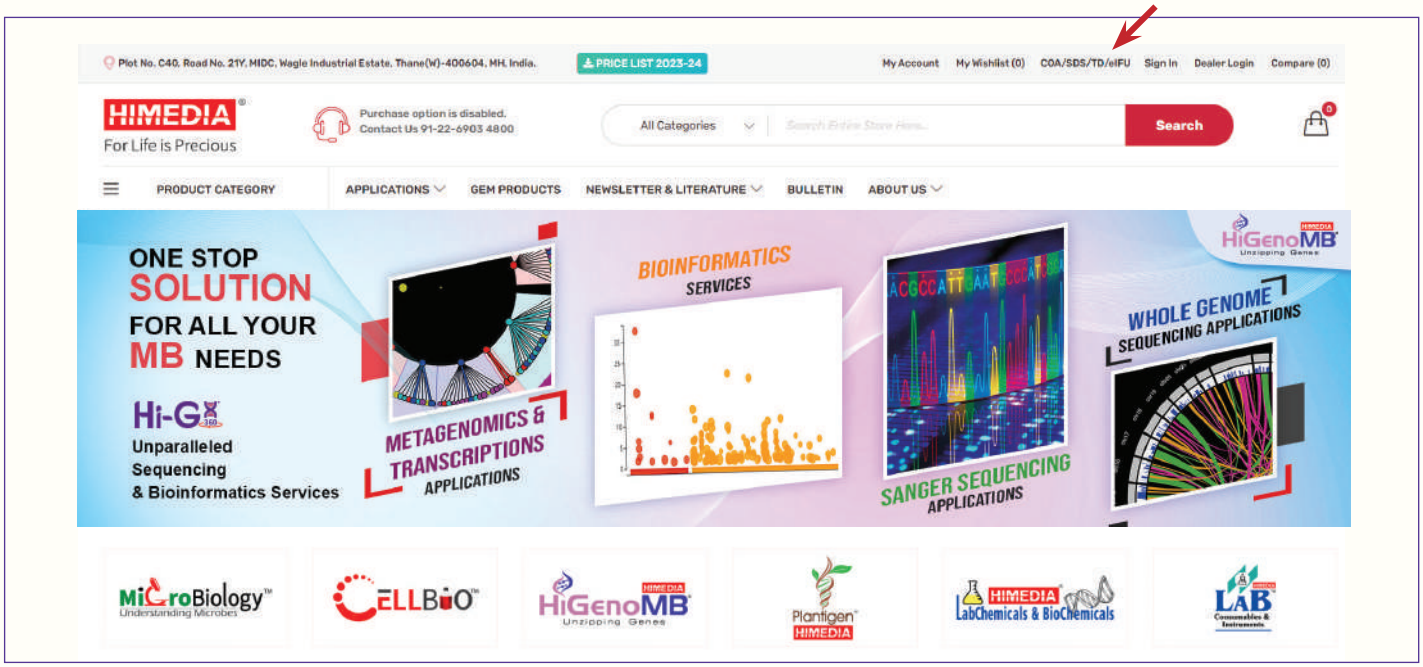
A. Search Option

B. Product Detail Page

Follow the highlighted steps to download the eIFU :

To Access this Option -

Open any browser viz, Internet Explorer, Mozilla Firefox, Google Chrome. Type the URL - www.himedialabs.com. This will take you to the home page of HiMedia Laboratories as shown in the below image. Click on the COA/SDS/TD/eIFU link on the home page to download eIFU, as seen in the screen 5.1.



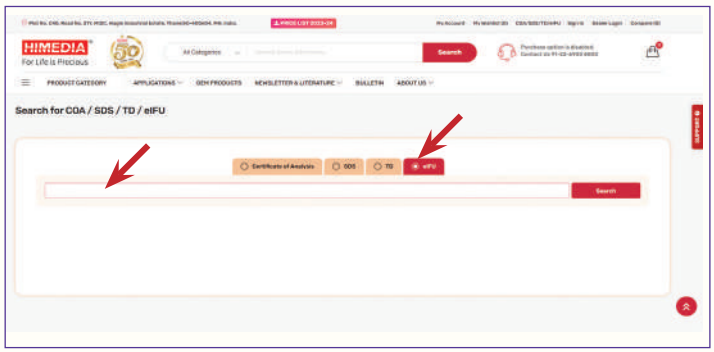
Screen 5.1

A. Search Option

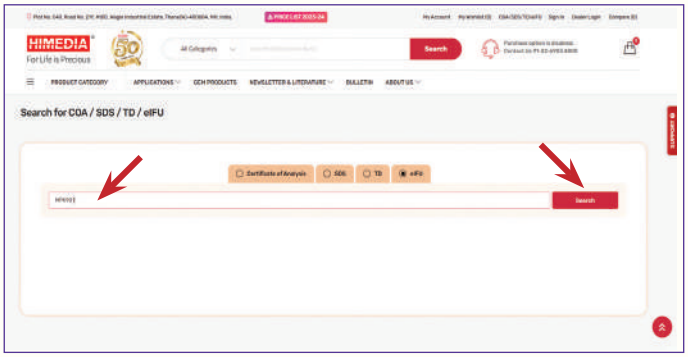
This will open up the eIFU page as seen in screen 5.2. Here you have to select the option of eIFU.

Once you select eIFU, it will show a search bar where you have to enter Product Code.

The same is seen as under the screen 5.3 below.



Screen 5.2

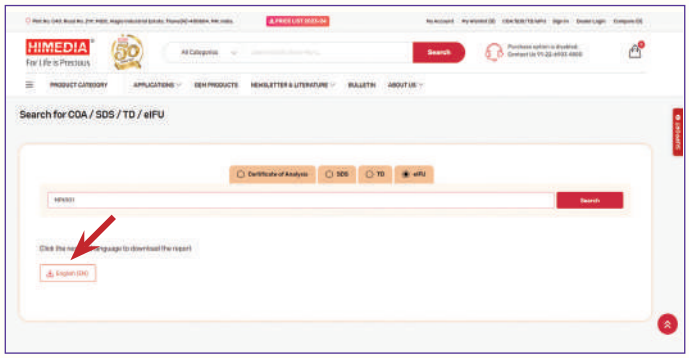


Screen 5.3

INSTRUCTIONS FOR DOWNLOADING eIFU

Press "Search" Key :

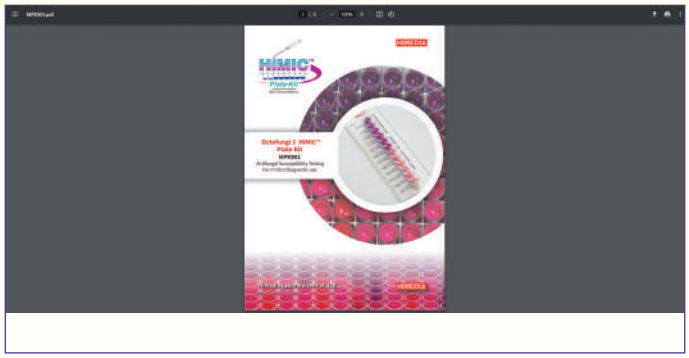
After you enter the Product Code, select the option of eIFU and click on the search button. It will show the link of eIFU, as shown in screen 5.4. Click on the link to view the eIFU in pdf format.



Screen 5.4

This Opens the eIFU in pdf Format :

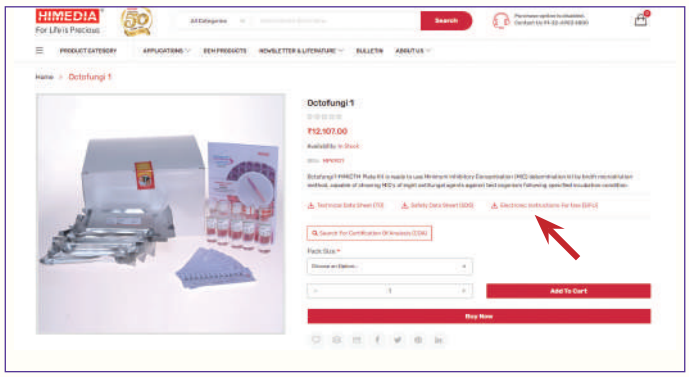
Now, you can download or print the eIFU as shown in the screen 5.5



Screen 5.5

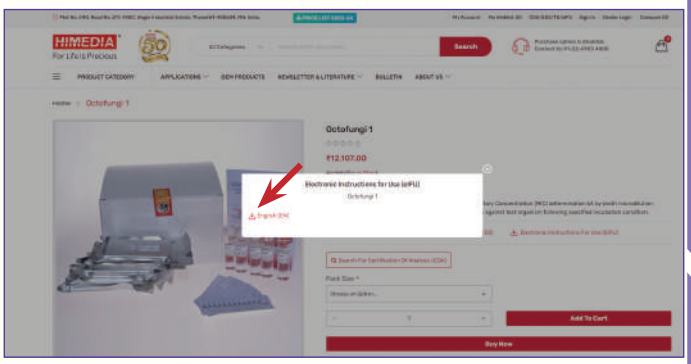
B. Product Detail Page :

We can view the eIFU from the Product Details page. Click on the link to view eIFU.



Screen 6.1

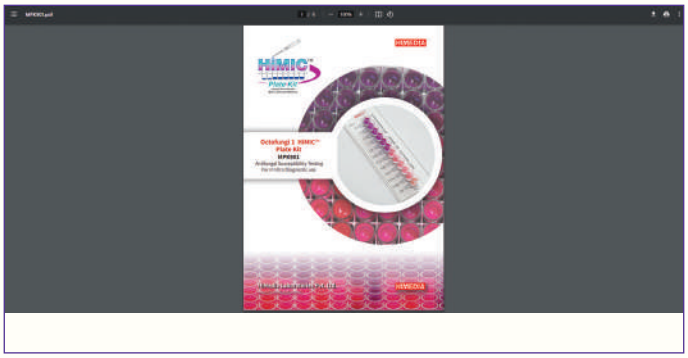
After clicking on eIFU link, It will show the popup link of the eIFU file as shown in screen 6.2. Click on the link to view the eIFU in pdf format.



Screen 6.2

This Opens the eIFU in pdf Format.

Now, you can download or print the eIFU as shown in the screen 6.3



Screen 6.3



GENERAL INSTRUCTIONS TO THE USERS

PRELIMINARY PRECAUTIONS TO BE OBSERVED

The Dehydrated Culture Media are highly hygroscopic and must be stored in a cool, dry place away from bright light. These media are meant for laboratory use only.

Carefully read the instructions given on the label. Note the ingredients, directions and use. Also note the expiry date and Lot number. Ensure before use that the medium is not deteriorated physically.

Refer to hazard and precaution statement on the product label if any. Information for use can also be referred on website www.himedialabs.com

Culture Media have a tendency to form lumps due to following conditions :

(i) High humidity during storage

(ii) Container left open for too long

(iii) Container not tightly sealed after every use

(iv) Medium is too old and not recommended to use after alloted shelf life

Reconstitution of Dehydrated Media

For rehydration, use clean, undamaged glassware and distilled or deionized water that meets the specifications for purified water - U.S.P./I.P./E.P./B.P./J.P. Place appropriately weighed amount of the medium in a clean dry flask, 2-3 times larger than the final volume of the prepared medium. Add part of the required amount of distilled water and swirl to dissolve. Now gradually add the remaining water from the side of container. Majority of broth media are clear and dissolve at this stage. For completely dissolving, heat using an open flame, hot plate or boiling water bath taking care to avoid excessive heating or scorching of the medium.

Microwave oven can also be used for dissolving the medium completely by boiling. After initial boiling in the microwave oven, remove the medium and gently stir. Return the medium to the oven for repeated heating of short time periods. Continue until complete dissolution of Agar particles (approximately 2-3 minutes of total heating time).



pH Adjustment

The pH value of the reconstituted Dehydrated Culture Media in distilled or deionised or purified water (as specified) shall produce the equivalent value prescribed on the label at a temperature of 25°C. If old material is being used, it is recommended to check the pH and correct if necessary before use.

pH measurement and correction of the pH should be carried out at 25°C for liquid culture media and reconstituted solid (Powder / Granulated) culture media. Also pH is verified at 40°C for solid (Powder/Granulated) culture media in molten state. For liquid culture media, pH measurement after sterilization cycle should be carried out by cooling the medium to 25°C. An aliquot of liquid medium is taken aseptically and measured for pH. In case of solid (Powder/Granulated) culture media, an aliquot of solid medium cooled to 40°C is taken aseptically and measured for pH. The temperature knob should be adjusted to 40°C. pH for solid media can also be measured after sterilization at 25°C as specified in different pharmacopoeias by use of surface electrode. The pH should be checked for value specified. It is corrected by adding 1N or 0.1N hydrochloric acid or sodium hydroxide solution to a sample of known volume taken from the reconstituted culture medium (e.g. 50 to 100ml). Finally after calculation, the required acid or alkali can be added in the remaining prepared culture medium.



STERILIZATION

Moist Heat Sterilization

Moist heat in the form of pressurized steam is regarded as the most dependable method for the destruction of all forms of life, including bacterial spores. The autoclave is used to sterilize bacteriological media, glasswares and metal wares (19).

Dispense the dissolved medium and sterilize as directed on the label. Generally sterilization is done at 121°C (15 lbs pressure) minutes using an autoclave. Some media require sterilization temperature of 115°C or 118°C depending on the media composition which corresponds to 10 lbs or 12 lbs pressure

GENERAL INSTRUCTIONS TO THE USERS

respectively. Temperature pressure relation is listed in Table 1.

Pressure	Temperature	
PSI	Celsius	Fahrenheit
5 lbs	108	226.4
10 lbs	116	240.8
15 lbs	121	249.8
20 lbs	127	260.6
25 lbs	131	267.8
30 lbs	134	273.2

*lbs - pounds per square inch

Efficiency of autoclaving should be ascertained from time to time. Temperature conditions inside autoclaves are not uniform. This can be tested by putting 2 bottles containing 2% w/v glucose in 2% w/v disodium phosphate in the autoclave at different places. Heat produces browning of solution. Bottle near steam inlet will be more brown than the one away from it. It is highly recommended that the users strictly follow the directions on the label.

When heat labile enrichments or supplements are to be added, the sterile media should be cooled before the additions. Additions are made aseptically to liquid media cooled to room temperature and to agar media cooled to 45-50°C as directed on the label. Some bile salt containing media such as XLD (Xylose Lysine Deoxycholate Agar (M031/ GM031), Hektoen Enteric Agar (M467/ GM467), Violet Red Bile Agar (M049/ GM049) should not be autoclaved. Heating the medium to boiling (100°C for 30 minutes) suffices. It is important to follow label directions.

Sterilization Check

It is recommended to check all the autoclaves regularly to ensure that their performance is effective and efficient. Physical measurements should be made of temperature and pressure readings. The quality of the steam must be checked including the steam and safety valves. The desired temperature must reach all parts of the load. Do not overload the autoclave chamber, and place contents such that there is a free flow of steam around the contents. While sterilizing media, plug tubes or flasks of liquids with nonabsorbent cotton or cap loosely (19). In certain cases, biological indicators are compulsory to demonstrate ability of the autoclave for sterilization. Chemical indicators will demonstrate the temperature attained or exceeded and some will indicate the time held at the specified temperature.

Fractional Sterilization

Before the development of the autoclave, liquids and other objects were sterilized by exposure to free flowing steam at 100°C for 30 minutes on each of 3 successive days with incubation periods between the steaming. This method is called as fractional sterilization because a fraction was accomplished on each day. Fractional sterilization has assumed renewed importance in modern microbiology with the development of high technology instrumentation and new chemical substances.

Boiling Water Bath

Moist heat kills microorganisms by denaturing their proteins. Immersion in boiling water is the first of several moist heat methods. Culture media containing agar or gelatin must be heated, in order to dissolve the media completely. However boiling water is not considered as a sterilizing agent.

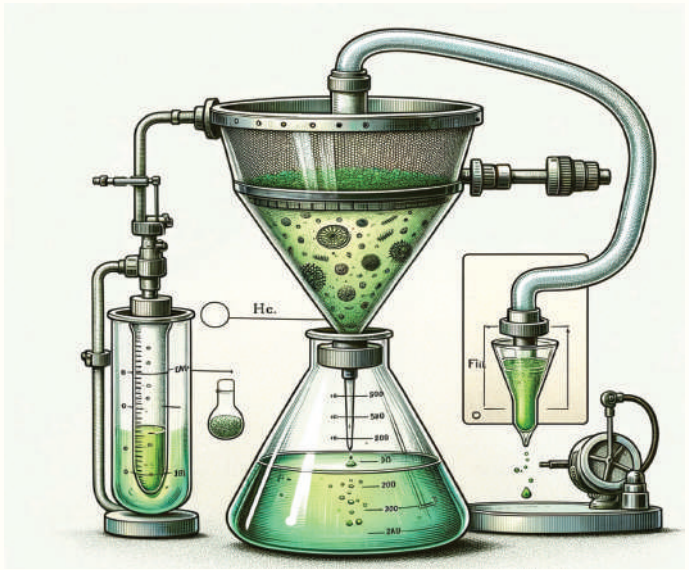


Pasteurization

It is not the same as sterilization. Its purpose is to reduce the bacterial population of a liquid such as milk and to destroy organisms that may cause spoilage and human disease. Spores are not affected by pasteurization.

Sterilization by Filtration

Although heat is a valuable physical agent for controlling microorganisms, sometimes it is impractical to use it. Filters came into prominent use in microbiology as interest in viruses grew during the 1890's. The filter is a mechanical device for removing microorganisms from a solution. Sterilization by filtration can be performed under vacuum. As fluid passes through filter, organisms are trapped in the pores of the filter. Several types



GENERAL INSTRUCTIONS TO THE USERS

of filters are available e.g. Inorganic filters, Organic filters and Membrane filter is a third type of filter that has received broad acceptance. In Culture Media preparation membrane filters are widely used with a pore size of 0.22µ and 0.45µ.

Air can also be filtered to remove microorganisms. The filter generally used is a HEPA filter (High Efficiency Particulate Air). This can remove over 99% of all particles, including microorganisms with a diameter larger than 0.3 µm.

Dry Heat Sterilization

The dry heat sterilization time is 120 minutes at 160°C. It is employed for materials such as glassware's, metal instruments which can withstand higher temperatures.

The Direct Flame

The most rapid sterilization method is the use of direct flame in the process of incineration. The flame of Bunsen burner is employed for few seconds to sterilize the bacteriological loop before removing a sample from a culture tube and after inoculation (19).



HiLoop Electric Sterilizer

Incineration can also be done using an Electric loop steriliser (LA832) and is recommended for upto contact of 10-15 seconds.

Gamma Irradiation

Gamma irradiation requires many hours of exposure for sterilization. Gamma rays are generated by radioactive isotopes, Cobalt 60. The risk of mycoplasma always lurks in the raw materials used. Moreover mycoplasma can move through 0.2µm filters and reach high titers without producing pH changes or media turbidity providing itself as an invisible threat. In such cases a prudent step ahead to provide maximum quality assurance is to provide gamma irradiated material. Gamma irradiation does not affect product performance and results in contaminant free materials, this has been evaluated by comparative studies on growth performance.

New



LA1152 LA1151

Chemical Disinfection

Chemical agents are effectively used to control the growth of microorganisms even though they do not achieve sterilization. Most disinfectants have some toxic effects therefore using protection is mandatory. Equipments and lab rooms can be decontaminated by fumigation with formaldehyde gas or UV radiation.

Effects of Overheating

High temperature and prolonged heating is a common cause of pH drift, darkening of medium, precipitation, poor gel strength and deterioration in the quality of the culture medium.

It is suggested that all the Culture Media should be in solution before sterilization otherwise there are chances of darkening of the medium (Maillard type reaction). Pouring of Sterilized media into the Petri plates.

(a) Pouring of Sterilized Media

Sterile agar media should be poured into plates at about 45-50°C (in molten stage) to avoid the formation of condensed water in the lids of the Petri plate. The medium should be evenly mixed without bubble formation and aseptically poured into sterile Petri plates. A volume of 18-20 ml molten agar medium is poured into Petri plates so that an agar layer thickness of atleast 2-3 mm is obtained. Before inoculation, ensure that the agar surface is dry to avoid microbial swarming. This can be done by drying at 30-40°C in an incubator for 15-20 minutes. Do not overdry agar plates.

(b) Addition of Supplements

Supplements may contain hazardous and toxic agents. Follow the instructions on the label/ inserts and rehydrate the supplement by adding the reconstitution fluid. Suspend the contents of vial by gently swirling. Check for complete dissolution, most of the supplements contain antibiotics or antibiotic mixtures. On rehydration and subsequent storage at 2-8°C, the performance of the supplement may not be at par with the freshly rehydrated supplements. Therefore it is advisable to use a freshly rehydrated supplement for optimum performance.

(c) Addition of Blood

Defibrinated blood is recommended for the preparation of blood agar media rather than blood containing an anticoagulant. It is preferable to use blood as fresh as possible. If stored blood (2-8°C, not frozen) is used, warm the blood in an incubator to about 35-37°C before adding to sterile cooled molten agar base (45-50°C).

GENERAL INSTRUCTIONS TO THE USERS

Storage of Prepared Media

If the medium is not used on the same day of preparation, it should be stored properly in moisture proof containers to prevent drying of the medium. It is important to note that unless the stability of the prepared medium is known it should not be stored for longer periods. Similarly agar containing media should not be held at higher temperatures (40-50°C) for longer time as agar tends to clump. It is recommended to use fresh media than stored media. Media containing labile beta-lactam selective agents have very short active lives and therefore should be used within a few days of preparation.

Agar plates should be stored at 2-8°C in sealed conditions in containers to avoid loss of moisture. Liquid media in test tubes or flasks should also be provided with airtight seals. Loss of water can result in precipitation and crystallisation of certain substances in the Culture Media. The stability of prepared Culture Media is limited and it varies considerably.

If not otherwise specified under controlled conditions, media can be stored at 12 to 15°C for several months. Media should not be stored below 0°C as it destroys their gel structures. Before inoculation, plates should be carefully examined for contamination, uneven filling or bubbles on surface of agar, colour changes, haemolysis and cracks due to shrinking and loss of volume. Discard such defective plates or tubes.

Quality Control

A new lot of culture medium is always tested in parallel with previously approved lot of the same culture medium. For cultural response serially dilute the cell suspension in normal saline so as to obtain 50 to 100 CFU per plate. Media used for sterility testing or for special application should be checked for GPT in accordance with respective Pharmacopoeias.

Quality Control Strains

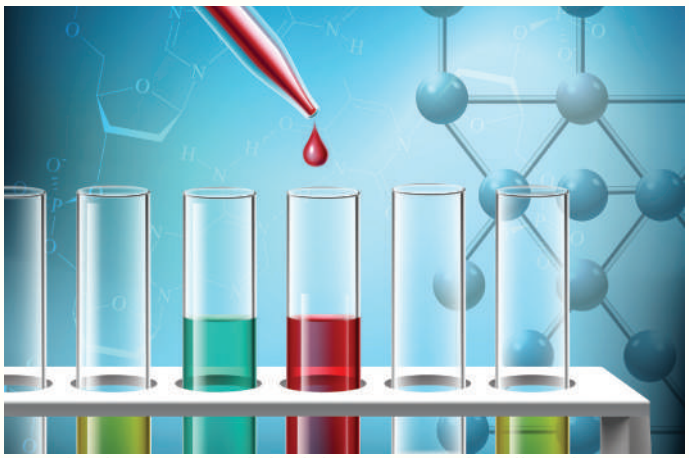
If a culture medium is being subjected to quality control testing, quality control organisms are included. Microorganisms should be obtained from American Type Culture Collection (ATCC) or other commercial sources. While using commercial stock cultures, follow the manufacturer's recommendation for growth and maintenance.

The Pharmacopoeias, ISO 11133-2014, Standard Methods for the Examination of water and wastewater recommend specific test organisms to be used. The quality control of Culture Media is conducted with working cultures which are subcultures from strain. Working cultures may be stored at 2-8°C for up to 4 weeks.

Disposal of Prepared Media

(i) Laboratory Environment

The microbiology laboratory poses many hazards to unsuspecting and untrained people, therefore, access should be limited to those who have been informed of which actions they can perform safely. The environment in which microbiological cultures are handled must also be taken into account. Most countries have laid down their standards for handling microorganisms and



accordingly categorised the laboratories to handle cultures. For the most dangerous organisms a totally contained and highly protected environment is specified. Violations of these rules and regulations may be considered as a criminal offence.

(ii) Personnel Practices

Handling of infectious materials and inoculated media should be done only by qualified personnel who has been trained in microbiological products. All specimens and cultures should be handled properly and should not be disposed without autoclaving. User should ensure that any machinery or apparatus used and by chance contaminated must be safely disinfected or sterilized. Cultures in reusable glass vessels (e.g. conical flasks, culture test tubes, glass Petri Plates) must first be destroyed in the autoclave (approximately 30 minutes at 121°C). Autoclave used to sterilize Culture Media or other material should not used for disposal of material.

(iii) Biological Safety

It should be recognized that inoculation of Culture Media with organisms, deliberately or accidently leads to great numbers of organisms being produced. Such high concentration of any organisms are potentially dangerous and infectious, therefore, must be disposed off safely by approved methods. National guidelines for transport and storages of microbiological samples must be strictly followed. Contaminated as well as unused media must be disposed according to the local or national guidelines.

Handling of Dehydrated Culture Media

All the dehydrated Culture Media are supplied in fine powder or granulated form. These products are meant for carrying out bacteriological work in the laboratory as specified under the use of individual medium and should not be used for human or animal consumption directly or indirectly.

Culture Media should not be inhaled because irritation of the upper respiratory tract may occur. If skin rashes occur, avoid prolonged contact with these. Ensure that excessive dust is not produced while using powder media. Any residue should be washed off with ample cold water.

To prevent the risk of inhaling fine dust, it is recommended to use approved masks while handling dehydrated media.

GENERAL INSTRUCTIONS TO THE USERS



Safety Data Sheets are available for individual products. Refer www.himedialabs.com

HANDLING OF HAZARDOUS AND TOXIC PRODUCTS

A number of Culture Media may contain toxic substances as the constituents of the medium and therefore must be used in accordance with product specific 'Material Safety Data Sheet'. The product label specifies such relevant Risk and Phrases, if any toxic substances are present in the material.

Sodium Azide

Generally, when sodium azide is used in any medium, the concentration is less than 1% which has low toxicity. However, some persons are sensitive to this substance and therefore precautions must be taken to prevent ingestions or inhalation of the dust. Sodium azide has a property to react with many metals, particularly copper and lead which produce explosive metal azides. It is recommended to observe strict regulation of local and national legislation of disposal. Sufficient water should be used to prevent the powder from remaining in contact with pipe line and drains. Such precautions are required to be observed in the case of any biological solution which contains sodium azide as a preservative.

Lithium Chloride

Lithium chloride is harmful. Avoid bodily contact and inhalation of vapours. On contact with skin immediately wash with plenty of water.

Basic Fuchsin

Basic Fuchsin is a potential carcinogen and care should be taken to avoid inhalation of the powdered dye and contact with the skin.

Sodium Hydrogen Selenite

Sodium Hydrogen Selenite is a highly toxic, teratogenic, corrosive agent. Hence it should be handled with great care. If there is skin contact wash immediately with plenty of water.

First Aid Measures

The following First Aid procedures should be followed in cases of accident while handling any of the toxic or hazardous products.

Inhalation

Person should be removed from the area of exposure. Should rest and keep warm and if required seek medical advice.

Skin Contact

It is suggested to remove all the contaminated clothings immediately and wash the affected area thoroughly with soap and water. After completing this procedure, if any symptoms occur, seek medical advice.

Ingestion

In case of ingestion of material, wash the mouth thoroughly with plenty of water. One pint of water should be drunk immediately and if any symptoms occur, seek medical advice.

Eye Contact

Eyes should be washed thoroughly with plenty of water. If required, seek medical advice.

Spillage

Following precautions must be observed if material is spilled.

For Large Quantities

Wear protective overalls, gloves, eye protection and face mask. Material should be collected in suitable container and then properly sealed. Disposal of such material is to be carried out according to local regulations. Wash away the residue with plenty of water.

For Small Quantities

By using protective gloves, wash away the material with large volumes of running water.

SOME CARE NEEDED WHILE USING POWDER AND GRANULATED CULTURE MEDIA

Faults		Causes
Drift in pH	:	Overheating, incomplete mixing, prolonged sterilization, overheating of media containing carbohydrates, use of alkaline glass, impure water, repeated remelting, hydrolysis of ingredients, prolonged storage at high temperature.
Incomplete solubility	:	Inadequate heating of agar media, incomplete mixing, too small container, (Occasionally a precipitate can be an essential part of medium as in Bismuth Sulphite Agar).
Darkening	:	Overheating of the medium, excess amount of dehydrated powder, improper mixing.
Soft gel	:	Agar not in solution, incomplete reconstitution of dehydrated medium, acid hydrolysis of agar, failure to compensate for dilution of agar by the inoculum.
Loss of growth promoting property	:	Repeated remelting, excessive heating, incomplete mixing, failure to compensate for dilution of ingredients, disturbance in the formula by the inoculum carriers, etc.
Abnormal colour of medium	:	Deteriorated Dehydrated Medium, improperly washed glassware, impure water, overheating.
Toxicity of medium	:	Improperly washed glassware, impure water, burning or scorching of medium.
Contamination	:	Improper/ Insufficient sterilization, poor technique in adding enrichments and pouring plates.

Safety Check List

Handling and Use

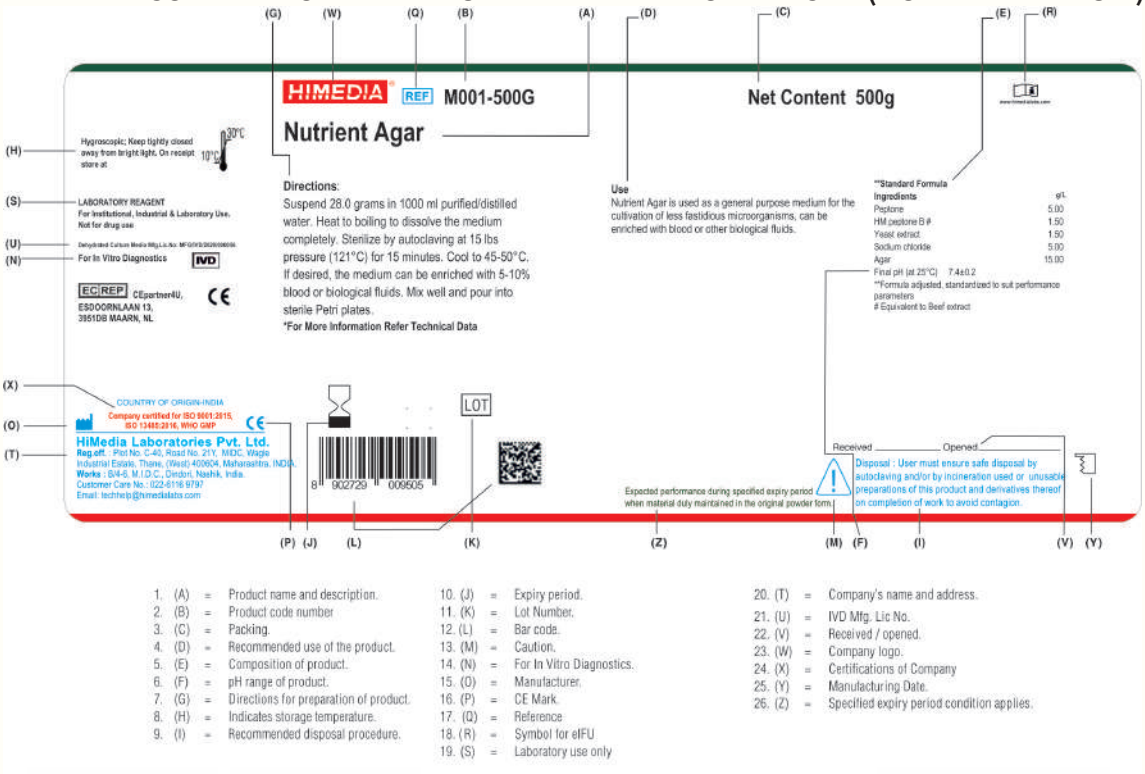
1. Read the label before opening the container.
2. Check that the product is the one required.
3. Consider the hazards including violent reactions between chemicals. Wear protective clothing and equipment.
4. Open container carefully in well ventilated area.
5. Take care while extracting and using hazardous chemicals and use methods which reduce the risk of inhalation, ingestion and contact with skin, eyes and clothing.
6. Avoid using contaminated apparatus and instruments.
7. Seal the container tightly after use.
8. Do not eat, drink or smoke while handling and using chemicals.
9. Wash hands and exposed areas thoroughly and change contaminated clothing.
10. Deal with spillages using precautions and methods appropriate to the hazards.
11. Seek medical attention immediately if affected by chemicals and use appropriate first aid until medical attention is available.

Storage

1. Preferable storage temperature has been mentioned (as indicated on the label) for some items wherever required. All other products to be stored below 30°C.
2. Store in dry ventilated area protected from extremes of temperature and sources of ignition.
3. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. In such cases no liability is accepted by the Company.
4. Secure chemicals from unauthorized use.
5. Segregate stock to reduce hazards.
6. Inspect stocks from time to time and dispose off deteriorated materials.
7. Do not smoke where flammable chemicals are stored.
8. Take care in handling containers with hazardous residues.
9. It should be used by trained personnel only.

Typical Identities for HiMedia Bottles

CONVENTIONAL MEDIUM LABEL AND BOTTLE CAP (POWDER MEDIUM)



1. (A) = Product name and description.
2. (B) = Product code number
3. (C) = Packing.
4. (D) = Recommended use of the product.
5. (E) = Composition of product.
6. (F) = pH range of product.
7. (G) = Directions for preparation of product.
8. (H) = Indicates storage temperature.
9. (I) = Recommended disposal procedure.
10. (J) = Expiry period.
11. (K) = Lot Number.
12. (L) = Bar code.
13. (M) = Caution.
14. (N) = For In Vitro Diagnostics.
15. (O) = Manufacturer.
16. (P) = CE Mark.
17. (Q) = Reference
18. (R) = Symbol for eIFU
19. (S) = Laboratory use only
20. (T) = Company's name and address.
21. (U) = IVD Mfg. Lic No.
22. (V) = Received / opened.
23. (W) = Company logo.
24. (X) = Certifications of Company
25. (Y) = Manufacturing Date.
26. (Z) = Specified expiry period condition applies.

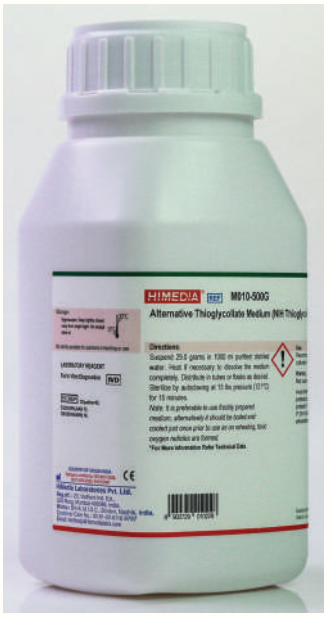


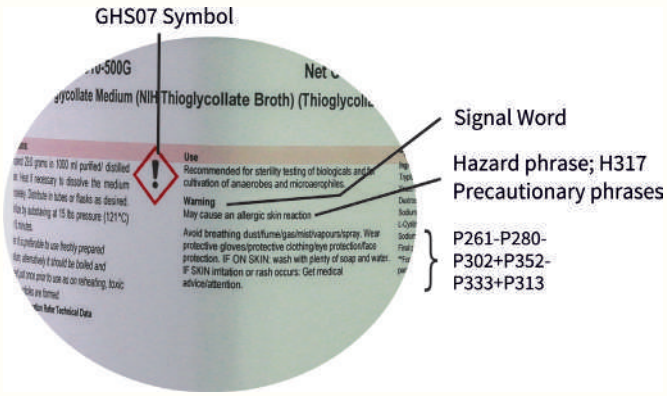
Powder (General) | HiVeg® | Harmonized | Granulated® | HiCynth®

Different Media Bottle Cap Colours for Easy Differentiation of Media Categories

Typical Hazard Label with GHS Elements

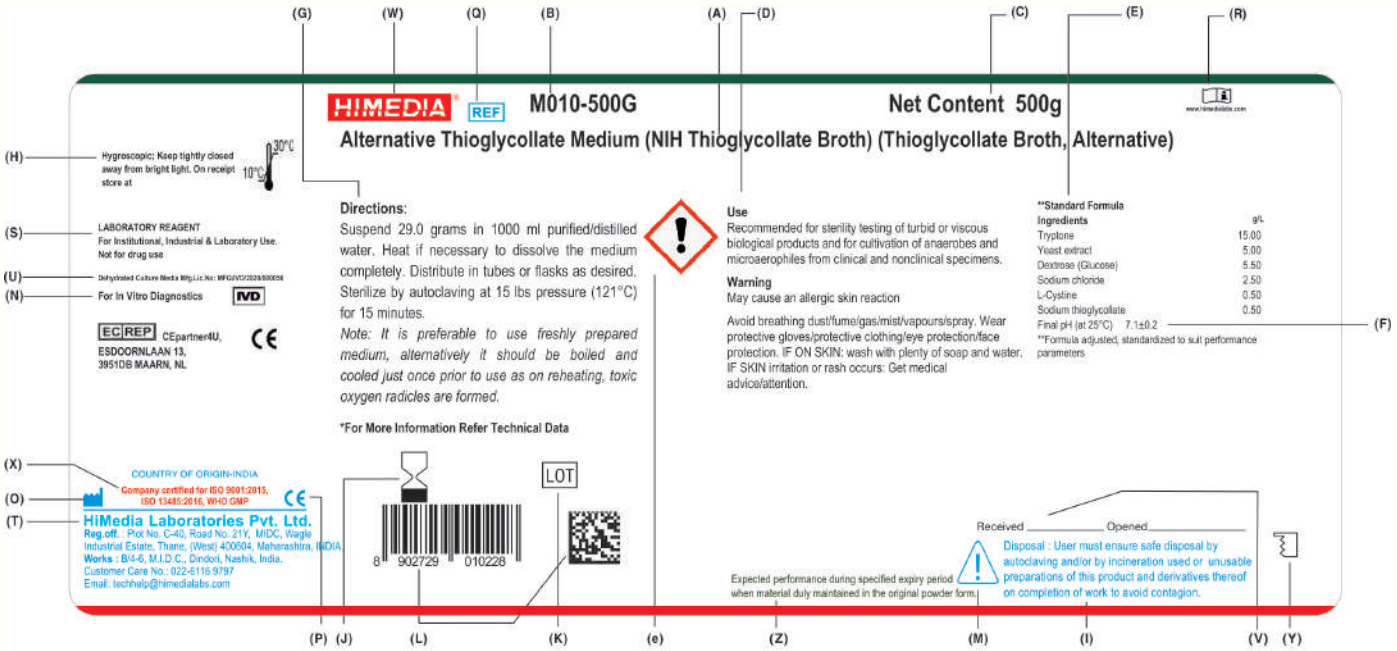






MULTI-LINGUAL LABELS

We have introduced for your convenience, our product labels with the following languages in every label English, German, Spanish, French, Czech, Ukrainian, Russian and Portuguese

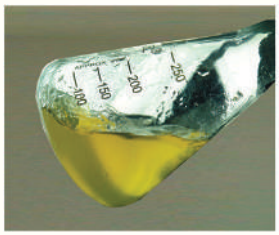
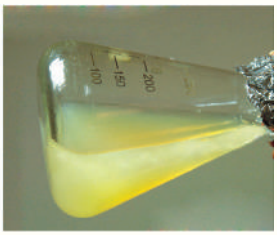
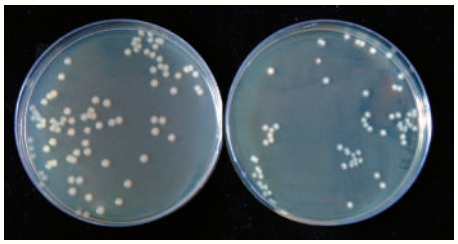
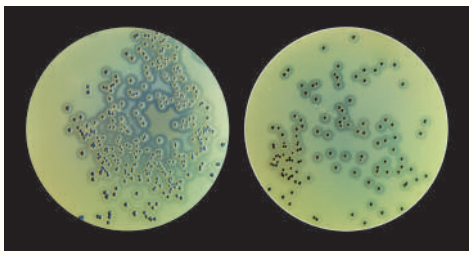


1. (A) = Product name and description.
2. (B) = Product code number
3. (C) = Packing.
4. (D) = Recommended use of the product
5. (E) = Composition of product
6. (e) GHS Symbol Signal word, Hazard & Precautionary phrases
7. (F) = pH range of product.
8. (G) = Directions for preparation of product.
9. (H) = Indicates storage temperature.
10. (I) = Recommended disposal procedure.
11. (J) = Expiry period.
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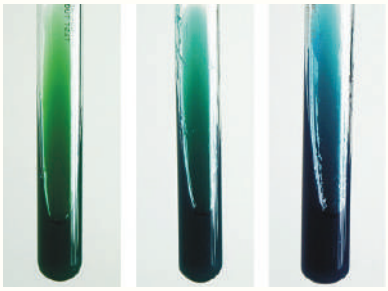
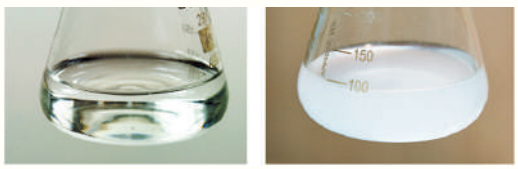
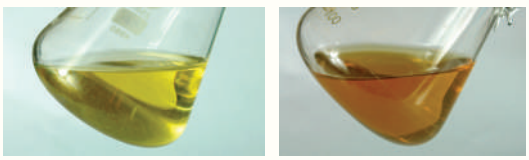
Troubleshooting (Commonly Encountered Problems While Using Dehydrated Culture Media)

Abnormalities	Possible Causes	Troubleshooting Tips
Drift in pH	1. Overheating 2. Prolonged sterilization 3. Use of alkaline glass, residues in containers, impure water 4. Repeated remelting, hydrolysis of ingredients 5. Prolonged storage at high temperature 6. pH measured at a temperature above 25˚C 7. Initial pH of distilled water	1. Do not overheat 2. Sterilization should be carried out according to the specified time and temperature 3. Check pH of the glassware 4. Reconstitute only the required amount of medium and avoid re-melting multiple times. Avoid preparing excess medium. 5. Store the media in a dry ventilated room protected from extremes of temperature 6. pH of carbohydrate containing media drastically changes on overheating 7. pH of distilled water should be preferably between 6.0-7.0. Therefore sterilization should be strictly done as per stipulated instructions. For media in which carbohydrate has to be externally added, sterilize the medium add carbohydrate separately and mix before dispensing.
	  1 2	1. M031-XLD Agar Standard colour of Medium - Red and Clear 2. M031-XLD Agar Haziness of the Medium due to acidic pH of distilled water
Incomplete Solubility	1. Inadequate heating of agar media, lack of homogenization 2. pH measured at a temperature above 25°C 3. Use of too small container. (Occasionally a precipitate can be a essential part of medium like Bismuth Sulphite Agar). 4. Residues in containers or use of alkaline glass	1. Boil the medium prior to sterilization 2. Check pH of the distilled water. The pH should be between 6.0 - 7.0. 3. Use sufficiently big containers 4. Check the pH of glass ware
	  1 2	1. M173 Mueller Hinton Agar-Non Homogeneous Medium 2. M173 Mueller Hinton Agar-Homogeneous Medium
Darkening	1. Overheating of the medium 2. Incorrect weighing of the medium, excess amount of dehydrated powder 3. Incorrect pH 4. Repeated remelting 5. The culture medium is expired or deteriorated	1. Do not overheat 2. Do not use excess powder. Reconstitute the medium powder, as per the gms/ litre. 3. Check pH of the distilled water. pH of the water should be 6.0-7.0. 4. Avoid remelting and preparation of medium 5. Use the culture medium within its expiry period
	  1 2	1. M011 SCDM Standard colour Light Yellow 2. M011 SCDM Amber colour due to over heating

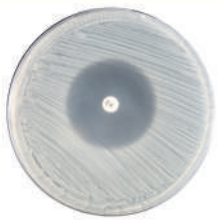
Troubleshooting

Abnormalities	Possible Causes	Troubleshooting Tips
Soft gel	1. Agar not in solution, incomplete reconstitution of dehydrated medium 2. Acid hydrolysis of agar 3. Failure to compensate for dilution of agar by the inoculums carriers, etc.	1. Check pH of distilled water. pH of distilled water should be between 6.0-7.0 2. Acidic pH of distilled water leads to hydrolysis of agar resulting incomplete solubility 3. Sterilization should be strictly done as per stipulated instructions. Avoid over sterilization which may lead to soft gel formation.
	  1 2	1. M091-Plate Count Agar Improper gelling 2. M091-Plate Count Agar Proper gelling
Loss of Growth	DUE TO THE CULTURE MEDIA : 1. Repeated re-melting 2. Excessive heating 3. Incomplete mixing 4. Failure to compensate differentiating properties for dilution of ingredients 5. The culture medium is expired or deteriorated 6. Incorrect formulation used	1. Avoid repeated re-melting. Reconstitute only the required amount of medium at a given time. 2. Do not overheat 3. Ensure proper homogenization 4. Use of appropriate amount of inoculum at proper dilution. Do not use the medium past its expiry date. 5. Use the culture medium within its expiry period 6. Use the appropriate amount of medium as per the direction on the label of the respective medium
	 1 2	1. M290-Soyabean Casein Digest Agar - Good recovery, use of media within the expiry period 2. M290-Soyabean Casein Digest Agar - Poor recovery, use of media beyond the expiry period
	DUE TO THE SUPPLEMENTS : 1. The supplement is expired or deteriorated 2. Poor reconstitution of the supplement. Adding a concentration lower than required. Supplements added incorrectly. E.g. when medium is too hot or at wrong concentration. 3. Poor homogenization of the supplement with the Culture Medium	1. Use the supplement before the expiry period 2. Reconstitute the proper amount of supplement in appropriate concentration as per the directions on the label 3. Ensure proper homogenization of the supplement with the culture medium
	 1 2	1. M043-Baird Parker Agar - Good recovery, use of supplements withtin the expiry period 2. M043-Baird Parker Agar - Poor recovery, use of supplements beyond the expiry period

Troubleshooting

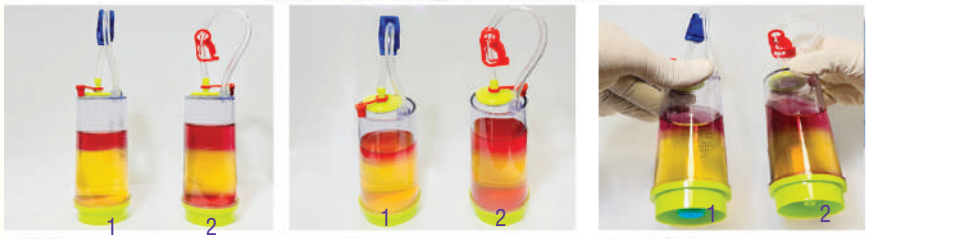
Abnormalities	Possible Causes	Troubleshooting Tips
Change in Colour of Medium on Preparation [indicator containing medium]	If pH of medium before and after sterilization is not in specified standard limits	1. Check pH of water used for preparation of distilled water. pH of distilled water should be preferably between 6.0-7.0 2. In case of drift in pH, the pH of medium before and after sterilization may be adjusted using 0.1 N HCl / 0.1 N NaOH as desired to obtain pH in specified range.
	 pH 6.8 pH 7.0 pH 7.1	1. M099 Simmons Citrate Agar Standard pH 6.8±0.2 I Colour variation due to pH
Precipitation of Medium	Generally found in case of Inorganic salts containing medium	1. Distilled water is recommended to be used for reconstitution. Purified water can also be used. 2. Overheating or over-sterilization of medium other than recommended, can cause precipitation 3. This is observed generally in case of medium containing phosphate salts. Compatibility test of water for its suitability should be performed.
	 1 2	1. Initial distilled water use for preparation of medium free of phosphate salts, clear 2. Haziness occured due to impurities of phosphate salts in distilled water
Darkening of Prepared Medium on Storage	In case if media contains high concentration of sugars and is exposed to continual heating. Storage of media at high temperatures.	1. Do not overheat 2. Sterilization should be carried out according to the recommended time and temperature. Overheating of medium should be avoided. 3. Avoid continual remelting of prepared medium 4. Avoid exposure of prepared medium at high temperature above 50°C for long durations
	 1 2	1. M033 - Sabouraud Dextrose Broth standard colour of medium, light yellow 2. M033 - Sabouraud Dextrose Broth darkening of medium due to storage at high temperatures
Inconsistent & Distorted Ring Formation in Fluid Thioglycollate Medium FTM (M009)	1.Improper digestion of agar 2. Insufficient boiling	1. Undigested agar particles 2. Ensure complete digestion of agar particle prior to autoclaving to avoid insufficient percentage of agar which leads to phase separation. 3. Compact ring is formed on correct digestion, autoclaving and cooling if left undisturbed

Troubleshooting

Abnormalities	Possible Causes	Troubleshooting Tips
	 1 2	1. Appearance of medium due to insufficient boiling and improper digestion of agar, no ring observed 2. Compact ring due to proper boiling and proper digestion of Agar, autoclaving and cooling
Flaccid Ring in Prepared FTM (M009)	Disturbance of prepared medium	While handling, ring may loose its compactness which can be restored on reheating in free flowing steam if required and allowing the medium to cool down
	 1 2	1. Flaccid ring due to disturbance of medium 2. Restoration of ring on reheating and cooling
Double Ring Formation in FTM (M009) when used in Canesters while Sterility Testing	Due to absorption of oxygen	Ensure that bottom vent is properly clamped. If loose, absorption of atmospheric oxygen will lead to a double ring formation.
Double Zones in SD Testing & Interpretation	 1.Culture may not be pure or would be of mixed strains SD028 Penicillin-G P 10 units	1. Confirm the purity of culture. 2. Retest in duplicate to rule out the possibility 3. Measure the inner zone
Fuzzy Zones or zones with blurr edges in SD Testing & Interpretation	 1.It is encountered with some strains of Staphylococci due to absence of beta lactamase SD041 Cefoxitin (Cephoxitin) CX 30 mcg	1.To read correctly, tilt the plate at acute angle i.e 45^{0}C until the clear zone edge is observed. *Also mentioned in CLSI M02 & CLSI M100 34th edition*

Sterility Testing by using Canister

M009 - Fluid Thiogycollate Medium



Front View Top View Bottom View)

Reason : **1.** Ring formation on top as bottom vent of canister is properly clamped **2.** If Bottom vent of canester is not clamped properly in that case double ring is appearing due to absorption of oxygen at the bottom vent of canester.

No.1 Canester showing pink ring on top of Medium
No.2 Canester showing double ring on top and bottom of Canester

Storage of HiMedia Products

It is essential to store all the HiMedia products at specified conditions to achieve optimum performance. Products should not be stored beyond the allocated shelf-life. The storage conditions and expiry is provided on product label, container or product insert. It is recommended that products should be used in order of their lot/ batch numbers.

Environmental conditions that can influence stability of products are:

- **Light**

It is preferable that all the prepared culture media should be stored away from light and exposure to direct sunlight at all times.

- **Humidity and Temperature**

It is important not to leave bottles open to atmosphere since dehydrated powder will be affected by high humidity. Hot media preparation rooms are not suitable to store containers of culture media, particularly containers which are frequently opened and closed.

Recommended Storage Temperature and Time

Temperature sensitive materials are transported using cold ice packs"Blue Ice". Upon receipt, the material should be stored at temperatures specified on labels.

Ready Prepared Media / Ready Prepared Plates

General storage : Ready Prepared Media at 2-8^{0}C. Ready Prepared Liquid Media at 15-30^{0}C. Ready Prepared Plates at 20-30^{0}C.
Refer individual product label & specifications

Dehydrated Media (M)/(MV)/(G)/(GM)/(GMV)/MCD

Dehydrated media stored unopened under optimal conditions have a shelf-life of 1½ to 5 years. HiMedia's dehydrated powder & granulated media are supplied in opaque, waterproof, screw-cap HDPE plastic bottles, with an internal lid which eliminates the need for an intermediate seal. The lid should be replaced quickly after media has been taken out and the cap should be closed tightly. Sealed, unopened containers should be stored at temperature below 8 or 30°C as specified on individual product label. When a container is opened for the first time the date should be noted on the container.

Selective Supplements (FD)

Store at 2-8°C except Horse serum RM1239, FD100, FD214, FD227

Proper Storage Conditions | Improper Storage Conditions



A
Homogeneous free flowing powder

B
Soft Lumps

C
Hard Lumps

at -20°C. Shelf-life 1 to 2½ years.

Antimicrobial Susceptibility Discs, MIC Determination Strips & Kits (SD, HX, OD, IC, DE, MD, MDM, Ezy MIC, MPK)

Store at -20 to 8^{0}C but keep working stock at 2-8^{0}C
For long term storage store at -20^{0}C.

Media Bases (RM)

Sealed, unopened containers should be stored below 30°C. Shelf-life 3 to 5 years.

Bacteriological Differentiation Aids (DD)

Store at 2 to 8°C or below 30°C as specified
Carbohydrate discs below 30°C. Shelf-life 9 months to 2 years.

Animal and Insect Cell Culture Products

Temperature sensitive materials are transported using cold ice packs For storage conditions upon receipt of material please refer to the table below :

Sr. No.	Storage temperature	Products
1.	-20°C	Serum, Antibiotics, L-Glutamine, Trypsin, Vitamin concentrates.
2.	2 - 8°C	Powdered animal, plant and insect culture media & diets. Animal and Insect liquid cell culture media. Powdered and liquid balanced salt solutions. Amino acid concentrates (powder), Sodium pyruvate.
3.	15 - 30°C	Sodium bicarbonate, Tissue/Molecular biology grade water, Sodium hydroxide and hydrochloric acid solutions, Phenol Red and Trypan blue solutions.

Plant Tissue Culture Products

Sr. No.	Storage temperature	Products
1	2-8°C	Powdered plant tissue culture media, balance salt, vitamins, antibiotics, antiviral, indicators, plant growth regulators, Liquid balanced salt, vitamins, phycology media
2	Below 30°C	Macroelements, microelements, vitamins, amino acids, organic supplements, organic acids, carbohydrates, buffer, gelling agent, adsorbent
3	-20°C	Liquid antibiotics solution.

Molecular Biology Products

Sr. No.	Storage temperature	Products
1.	10-30°C	Molecular Biology Growth Media, Chemicals for Molecular Biology
2.	15-25°C	HiPurA® Kits, Molecular Biology Buffers & Reagents, HiPer® Teaching Kits, Hematology Kits, InstaDNA™ Kit, InstaDNA™ Cards, Protein Crystallography, Molecular Biology Accessories
3.	2-8°C	Protein Purification, HiPer® Teaching kits, Molecular Biology Buffers & Reagents, Chemicals for Molecular Biology, PCR Enhancers, Hematology Kits, Latex Agglutination Test Kits
4.	-20°C	HiPer® Teaching Kits, Restriction Enzymes, PCR Kits for Pathogen Detection, Food Pathogen Detection Combo kits, HiPurA® Competent cells, Molecular Biology Buffers & Reagents, Chemicals for Molecular Biology, Hematology Kits, dNTP Solutions, PCR Master Mixes, DNA Polymerases, Reverse Transcriptases, PCR & Reverse Transcription PCR Kits, Modifying Enzymes, Ladders, Positive Controls for PCR

"QUALITY IS NO ACCIDENT"

In HiMedia, we believe that customer deserves the best quality. We feel responsible for giving our valued customers the best service at an affordable price. We cater to the massive needs of big industrial set-ups like the fermentation pharma sector as well as to the smallest labs and various educational institutions .

At HiMedia, we have made 'Quality' possible by maintaining consistent Quality systems in the Design as well as Production phase. Further to enhance production facilities since last 3 years we have introduced WHO GMP at every stage to ensure "Quality" of products manufactured. Our motto "in the service of mankind" has remained the same since our establishment in 1976. Constant quest for innovation and an eye for perfection has made us the world leader in the field of Dehydrated Culture Media. Predominantly known as a Culture Media company, we soon expanded our product range to the allied applications like Antimicrobial Susceptibility Systems, Ready to use Media and Kits, Bacteriological Differentiation Aids etc. Our first chromogenic medium was introduced in 1997. Looking at the immense advantage of chromogenics in today's microbiological diagnostics, we stepped up our R&D. Today, we boast of having one of the widest range of chromogenic media in the world. We have also introduced products in molecular biology field such as Kits for latex agglutination, Genomic isolation and Lymphocyte separation.

At HiMedia, we believe in rising up to needs of today and preparing for the needs of tomorrow. The biological threat of BSE/TSE prompted us to launch the wide range of vegetable peptones which are free from animal origin products. Realising the diverse need of the users and today's industrial sector, we were successful in developing full range of vegetable peptones, which now replaces all animal derived peptones, the first of its kind in the entire world. Coming out with animal origin free Culture Media, was the next natural step. Today, with the introduction of more than 1500 vegetable peptone based media, we are about to start a green revolution in the field of microbiology. We take pride in calling ourselves the pioneers in the field of vegetable peptones and finished media.

Our recent launch HiCynth™, Chemically Defined Media have been introduced to take care of regulatory requirements while export where media containing animal based peptones are restricted.

Be it chromogenic media or HiVeg Media containing vegetable peptones or Chemically Defined Media, Quality is our priority.

Our Quality Systems are :

ISO 9001:2015, ISO 13485:2016, WHO GMP and CE compliant. In order to meet the high quality standards, all the raw materials and the finished goods must pass the extensive quality control testing. The production processes are also streamlined and are monitored to ensure lot-to-lot consistency.

We maintain an annual maintenance plan of the key production equipment wherein the details of preventive and day to day maintenance is clearly chalked out. All other equipments used for production as well as quality control are validated/ calibrated as per the ISO guidelines and meets WHO-GMP norms.

... Brands May Come And Brands May Go

But Quality Goes On Forever .

QUALITY ASSURANCE PROGRAMME

HiMedia offers a very broad range of media formulations; standard media and customer specified media in dehydrated form for use in different fields; clinical, food, environment, cosmetic, dairy, water, pharmaceutical industries etc. This also includes media specified by various pharmacopoeias recommended for different applications as sterility testing, microbial examination of nonsterile products (formerly microbial limit tests) etc (1, 2, 3, 4, 5) and recommended iso standards.



OUR QUALITY ASSURANCE

Program is broadly divided into three sub-categories :

1. Raw material testing
2. Inprocess sample testing
3. Finished product testing

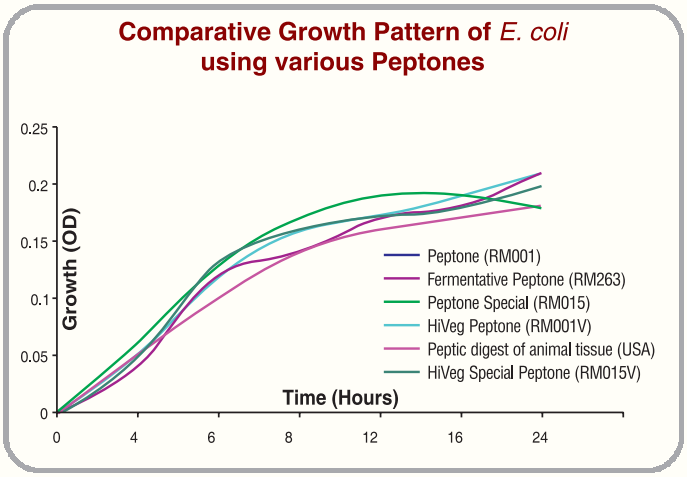
Raw Materials

The design of Microbiological Culture Media requires statistical evaluation of each ingredient and measurement of the interaction of each ingredient with the other. Awareness of this is of vital importance and accordingly various quality control measures are adopted by HiMedia prior to and during the manufacturing processes so that; desired end products with predictable reproducible results are obtained.

Only the highest quality raw materials are used in the making of HiMedia products. The raw materials are bought only from approved vendors who meet all the acceptance standards. Each raw material is analysed for grade, quality and purity as per the standards specified in various pharmacopoiea (1, 4, 5) and recommended ISO standards. For the raw materials and chemicals whose standards are not specified, we have our own in-house standards set by our quality assurance department.

Various raw materials incorporated in Dehydrated Culture Media are :

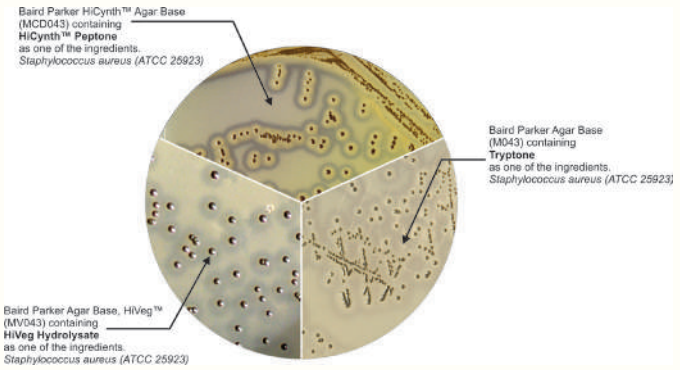
1. Peptones, HiVeg™ Peptones and HiCynth™ Peptones, HM Peptone B (Equivalent to Beef Extract) or hydrolysates as nitrogen source
2. Carbohydrates as carbon source
3. Minerals (Metals and inorganic salts)
4. Selective Agents
5. Dyes and pH Indicators
6. Solidifying Agent
7. Vitamins
8. Chromogenic Substances



1. Peptones (HM Peptone B, M Protein, Soyabean, Gelatin, Yeast), HiVeg™ Peptones and HiCynth™ Peptones :

The degradation products of protein hydrolysis, commonly called peptones, are mixtures of polypeptides, oligopeptides, amino acids, organic nitrogen bases, salts and trace elements. The variety of peptones produced reflects the differing demands of microorganisms for amino acids and peptides. Depending on the protein substrate (casein, meat or soya) and the type of hydrolysis, enzyme (trypsin, pepsin or papain) hydrolysis or acid hydrolysis, the characteristic of the peptone changes.

HiCynth™ Peptones are chemically defined peptones providing nitrogeneous nutrient sources at par with any other animal or



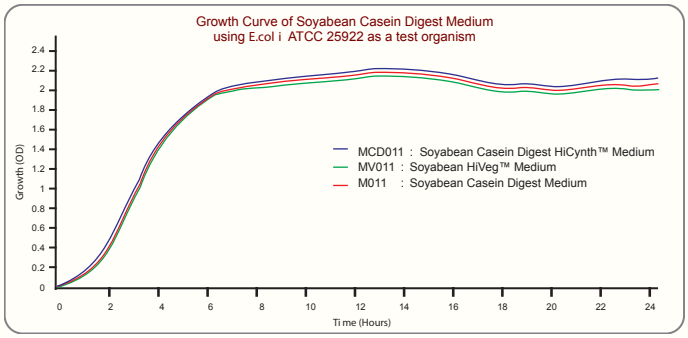
QUALITY ASSURANCE PROGRAMME

vegetable peptones.

Besides HiMedia's own specifications, in general, peptones are analysed as specified in USP (1) under the title "Peptic Digest of Animal Tissue", similar criteria for "Pancreatic Digest of Casein".

2. Carbohydrates

Some organisms utilize a very wide range of carbohydrates while others are much more selective or have definite preference to certain carbohydrates. These latter organisms can be identified by their fermentative or oxidative assimilation of test carbohydrates added to the medium. A large number of media formulations in which specific carbohydrates and an indicator are included to detect the specific enzyme reactions are particularly adopted in



diagnostic bacteriology (6, 7, 8, 9, 10, 11, 12, 13, 14 and 15).

Carbohydrates used in Culture Media are tested to ensure their identity and purity from adulterants (1, 16).

Growth supportive properties of carbohydrates are tested by preparing liquid and solid Culture Media alongwith known standard carbohydrates. On solid media, colony characteristics on reference and test carbohydrate media are compared after sufficient incubation period for size, colour, shape and enzyme reaction with indicators.

3. Minerals and Chemicals

Some inorganic mineral salts are essential for the growth and metabolism of all living cells. Most bacterial requirements are met by the addition of sodium, potassium, magnesium, manganese,



1 2 3 4

MV378 MIO HiVeg™ Medium (Motility Indole Ornithine HiVeg™ Medium)

1. Control
2. *Escherichia coli* (ATCC 25922)
3. *Klebsiella pneumoniae* (ATCC 13883)
4. *Proteus mirabilis* (ATCC 25933)



ferrous or ferric ions in the form of their chlorides, phosphates and sulphates to the Culture Media.

4. Selective Agents (Bile Salts and Bile Salts Mixture)

Bile derivatives are selective agents used to differentiate between those bacteria which have the capacity to survive in the gut and those which cannot live in that environment. By increasing the concentration of bile or bile derivative(s), selective media are prepared for bacteria which are differentiated on the basis of bile tolerance.

Bile Salts are analysed chemically as described in National Formulary for Sodium deoxycholate, Sodium cholate and Sodium taurocholate (1, 4). Following criteria are used for passing bile salts. When bile salts are incorporated into Culture Media they should not affect the colour of the indicator dye(s) or



1 2 3 4 5 6 7 8 9

M689 Moeller Decarboxylase Broth w/Arginine HCL

1. Control
2. *Citrobacter freundii* (ATCC 8090)
3. *Enterobacter aerogenes* (ATCC 13048)
4. *Escherichia coli* (ATCC 25922)
5. *Klebsiella pneumoniae* (ATCC 13883)
6. *Proteus vulgaris* (ATCC 13315)
7. *Pseudomonas aeruginosa* (ATCC 9027)
8. *Salmonella* Typhi (ATCC 6539)
9. *Shigella flexneri* (ATCC 12022)

QUALITY ASSURANCE PROGRAMME

their subsequent change in colour as desired in the medium. It should not form a surface scum or deposit in the medium after storage. Further, bile functional test is carried out, using standard bile salts as controls. Also recovery test of bacteria is carried out with *E. coli* as one of the test organism when a bile salt of known performance is used as a control. Solid media prepared with different bile salts are tested by the Miles-Misra (17) surface drop test. The growth recovery of various Enterobacteriaceae is recorded for each medium.

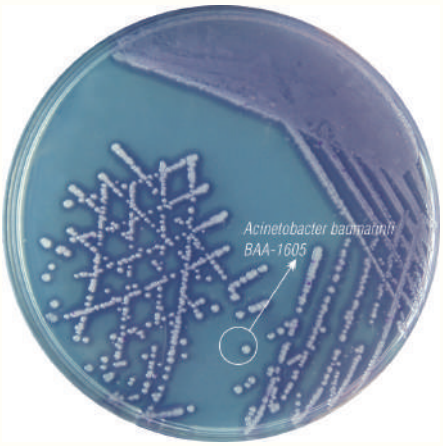
5. Dyes and pH Indicators

Dyes added to Culture Media also function as selective agents or as pH or Eh indicators. When used as selective agents, interaction may occur between dye and other components in the formulation. Thus, the same sample of brilliant green may show different inhibition titers against *E. coli* when tested in different Peptone solutions. Bile Salts interact with brilliant green and reduce the toxicity of the dye and therefore toxic level of such dyes are ascertained by adding to Bile Salts Medium. Aniline dyes are more toxic when fully oxidised and therefore a change in it's toxicity is possible as reduction of the dye takes place when it is sterilized in the presence of Peptone or Tryptone. Also if Agar used in Culture Media is high in minerals, incompatibility with the media constituents may occur.

Therefore, we analyse the dyes used in our Culture Media as specified by H.J. Conn's (18). Besides ascertaining chemical purity of dyes, microbiological suitability is carried out by adding dyes in Culture Media. These are then tested with various test organisms and compared with standard known dyes.

6. Solidifying Agent

The primary purpose of agar in Culture Media is to form a solid gel. The clarity of agar gel in Culture Media is an important characteristic. Ideally, the molten solution should be crystal clear without any haziness or deposit. Haziness in agar is due to mineral incompatibilities or minute fragments of debris which have passed through the filters during manufacturing. Another characteristic of agar is it's ability to allow diffusion of compounds while locking water into a rigid gel. This property is exploited in microbiological assay of certain vitamins and antibiotics. Here the diffusion from a central reservoir of antibiotic results in proportionate killing of the test organism while in the case of vitamins yields proportionate zone of growth referred to as zone of exhibition.



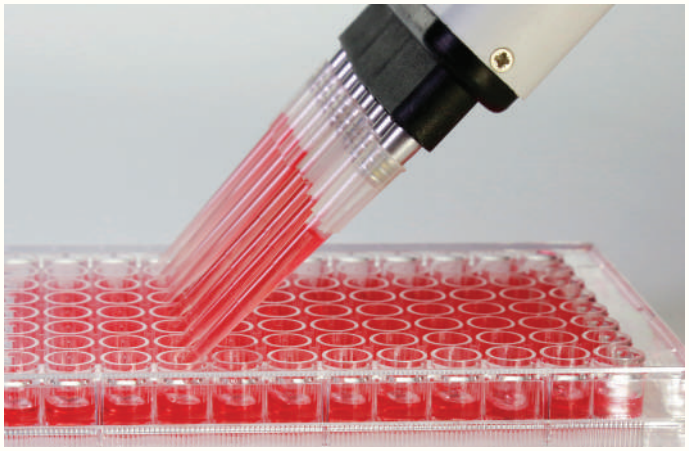
M1938 HiCrome™ Acinetobacter Agar Base

Various chemical impurities are analysed while testing agar for bacteriological purpose.

Besides above tests, toxicity test is carried out to ascertain the presence of toxic and inhibitory substances. This is done by growing fastidious organisms on Culture Media where agar is incorporated and the growth, colony size, shape, pigments, etc. are compared with known standard agar.

7. Vitamins

Vitamins and Biochemicals are analysed as per the U.S. Pharmacopoeia (1) and Food Chemical Codex, U.S.A. (6) for chemical purity and other tests specified under the monograms. Beside the chemical analysis, potency is further confirmed by microbiological methods specified as in A.O.A.C. (19).



8. Chromogenic Substances

The HiCrome™ range of Culture Media have chromogenic substances as an ingredient. It is often added as mixture of two chromogens. The chromogens serves as substrate that is cleaved by specific enzymes produced by growing bacteria and / or fungi. The resulting chromophores colours the colony that can be differentiated on basis of different colour reaction. For example : X-glucoronide is cleaved by the enzyme-glucoronidase produced by *E. coli* strains to yield glucuronic acid, that imparts a bluish green coloration to the colonies of *E. coli.*

In Process Sample

A sample lot is prepared from tested and approved components and analysed in parallel with a previously approved reference lot of complete medium. After ascertaining all the specifications like colour, clarity, pH, solubility, gelling and cultural characteristics of the sample lot including compatibility of component

QUALITY ASSURANCE PROGRAMME

ingredients, large scale lot is approved for manufacturing. While manufacturing, very close attention is paid to each stage by observing good manufacturing practice (GMP). Samples are withdrawn at intermediate stages and forwarded to quality control laboratory for microbiological evaluation and purity as per HiMedia's own specifications. Lot in process is continuously recorded under controlled conditions of temperature, moisture, humidity, etc. The manufacturing process is carried out by using equipment of stainless steel or glass taking care to avoid product contamination with toxic metals. Validated Cleaning procedures for the equipments are in place to avoid any sort of carry over or left over residues from previously processed lots.

Finished Product

Each HiMedia product has defined product specifications. The specification includes validated release criteria which stipulate the finished part inspection necessary for acceptability and release of each lot of finished product. The final product must meet the following criteria :

Physicochemical Parameters

Appearance
Colour
Odour
Moisture
Solubility
Clarity
Gelling temperature (where agar is used)
pH

Biological Parameters

Growth Promotion
Differentiation
Biochemical Performance
Recovery of Small Inocula
Selectivity
Microbial Load

In addition, we also have unique in house criteria developed specifically to zero down any batch to batch variation that may arise due to the interplay of biological materials.

Traceability

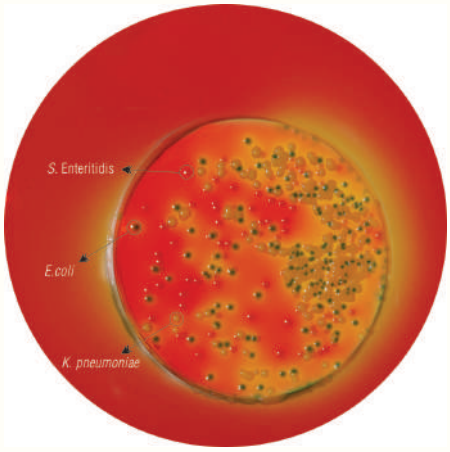
Being a ISO/CE certified company, traceability is an important criterion on which our quality systems are based. Each raw material used and each production process is meticulously documented. Approved final product samples and various records generated during manufacturing process are retained for future reference.

Validation

User intending to use any of our medium listed in our published list for any specific purpose beyond the claim made in our COA/ TD/ Manual, such intent if not timely shared would obviate our liability in the matter. With such intent it is advisable to validate the medium and the test procedure in your own laboratory. HiMedia is your reliable partner to help in the process with relevance of the media used in testing validation.

Stability Study

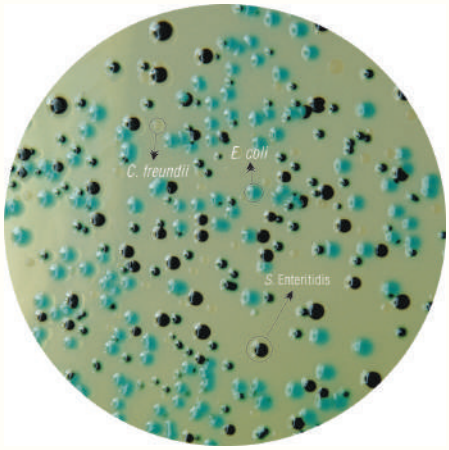
Stability studies are carried on representative lot to determine the shelf-life of new products and also to verify the efficacy of the existing product. As per testing schedule, representative lot are retested intermittently at defined time intervals for its quality parameters. The ICH guidelines are followed to verify the stability of products by comparing with reference product.



M1569 HiCrome™ M-Lauryl Sulphate Agar

Certificate of Analysis

Every lot released is provided with a detailed Certificate of Analysis which defines the product specifications and the test results. Hard copies of Certificate of Analysis are provided on request or can be directly downloaded from our website - www.himedialabs.com.



M1393 HiCrome™ MM Agar



Team HiMedia at Your Service

HIMEDIA®

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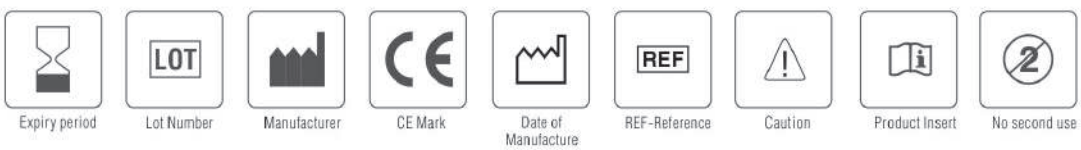
Bibliography

1. The United States Pharmacopoeia 2024, USP 46, NF 42. The United States Pharmacopeial Convention.RockVille, M.D.
2. European Pharmacopoeia, 2023 , 11th edition European Department for the Quality of Medicines of Council of Europe.
3. Indian Pharmacopoeia, 2022, Ministry of Health and Family Welfare, Govt. of India.
4. British Pharmacopoeia, 2024, The Staionery Office Brotish Pharmacopoeia.
5. The Japanese Pharmacopoeia , 2021, JPXVIII, 18th edition Published by Pharmaceutical and Medical Device Regulatory Science Society of Japan.
6. Food Chemicals Codex, 2016, 10th ed., The United States Pharmacopeial Convention, Baltimore, MD.
7. Salfinger, Y and Tortorello, ML (Eds.), 2015, Compendium of Methods for The Microbiological Examination of Foods, 5th ed., APHA, Washington, D.C.
8. Stokes E J and Ridgway G L, 1980, Clinical Bacteriology, 5th Ed., Edward Arnold (publishers) Ltd., London.
9. Collee J.G., Fraser A.G., Marmion, B.P. and Simmons A., 1996, Practical Medical Microbiology, 14th ed., Churchill Livingstone, New York.
10. FDA Bacteriological Analytical Manual, 2005, 18th ed., AOAC, Washington, D.C.
11. Leber, A. 2016, Clinical Microbiology Procedures Handbook in, 4th ed., Springer, New York.
12. Jorgensen J.H., Pfaller M. A., , Carroll K.C., Funke G., Landry M.L., Richter S.S., Warnock D.W. 2015, Manual of Clinical Microbiology, 11th ed., ASM, Washington, D.C.
13. MacFaddin J.F., 1985, Media for Isolation-Cultivation-Identification-Maintenance of Medical Bacteria, Vol. 1, Williams and Wilkins, Baltimore.
14. Rice E.W., Baird R.B. and Eaton A.D. (Eds.), 2017, Standard Methods for the Examination of Water and Wastewater, 23rd ed., APHA, Washington, D.C.
15. Wehr H.M. and Frank J.H., 2004, Standard Methods for the Examination of Dairy Products, 17th ed., APHA Inc., Washington, D.C.
16. Ginsburg V., 1972, Methods in Carbohydrate Chemistry, Vol.1, Academic Press, San Diego, California.
17. Miles A.A. and Misra S.S., 1938, J. Hyg. Camb., 38, 732-748.
18. Horobin R. W. and Kiernan J.A., 2002, Conn's Biological Stains, 10th ed., BIOS Scientific Publishers Ltd., U.K.
19. Latimer, G.W. (E.d.), 2016, Official Methods of Analysis of the Association of Official Analytical Chemists, 20th ed., AOAC, Washington, D.C.

Standard packing for culture media



International Symbols used (CLSR)



WORLD CLASS FACILITIES



Production Facility



Research and Development Center

PRODUCT ABBREVIATIONS

A

AATCC	:	American Association of Textile Chemists and Colorists
AC (Agar/Broth)	:	All Culture (Agar/Broth)
ADC Supplement	:	Albumin Dextrose Catalase Supplement
AK (Agar)	:	Arret and Kirshbaum Medium
AOAC	:	Association of Official Analytical Chemists
APHA	:	American Public Health Association
API	:	American Petroleum Institute
APT (Agar/Broth)	:	All Purpose Tween 80 (Agar/Broth)
ASLA (Agar)	:	Ammonium Sulphate Sodium Lactate (Agar)
ASM	:	American Society for Microbiology
ASTM	:	American Society for Testing and Material Standards
ATCC	:	American Type Culture Collection
ATS	:	American Trudeau Society

B

B12	:	Vitamin B12
B.A.G.G. (Broth)	:	Buffered Azide Glucose Glycerol (Broth)
BAM	:	Bacteriological Analytical Manual
BC	:	Bacillus Cereus (Motility Test Medium)
6-BAP	:	6-Benzylaminopurine
BCG	:	Bromo Cresol Green
BCP	:	Bromo Cresol Purple
BDG (Broth)	:	Buffered Deoxycholate Glucose (Broth)
BG	:	Brilliant Green
BHI	:	Brain Heart Infusion
BiGGY (Agar)	:	Bismuth Glycine Glucose Yeast (Agar)
BIS	:	Bureau of Indian Standards
BLE	:	Buffered Listeria Enrichment (Broth)
BP	:	British Pharmacopoeia
BPL (Agar)	:	Brilliant Green Phenol-Red Lactose (Agar)
BTB	:	Bromo Thymol Blue
BYE (Agar/Broth)	:	Barile, Yaguchi & Eveland (Agar/Broth)

C

CA	:	Chloramphenicol Amphotericin
CAE	:	Citrate Azide Enterococcus (Agar)
CAL (Agar/Broth)	:	Cellobiose Arginine Lysine (Agar/Broth)
CAFC	:	Caffeic Acid Ferric Citrate (Test Agar)
CATC	:	Citrate Azide Tween Carbohydrate
CAYE	:	Casein Hydrolysate Yeast Extract (Broth)
CAYES	:	Casein Hydrolysate Yeast Extract Salts (Broth base)
CBI	:	Clostridium Botulinum Isolation
CC Agar	:	Chloramphenicol & Cycloheximide
C.F.C.	:	Cetrimide Fucidin Cephaloridine
CFU	:	Colony Forming Units
CHO (Medium Base)	:	Carbohydrate (Medium Base)
CLED (Agar)	:	Cystine Lactose Electrolyte Deficient (Agar)
CPC	:	Cellobiose Polymyxin Colistin
C.N.A.	:	Colistin Nalidixic Acid
CPLM	:	Cysteine Peptone Liver Maltose
CRAMP	:	Congo Red Acid Morpholine Propane Sulfonic Acid Pigmentation
CSMA	:	Chemical Specialties Manufacturers Association
CTA	:	Caprylate Thallous Agar
CV	:	Crystal Violet
Coli-nella	:	E.coli and Salmonella
CVTR (Medium)	:	Charcoal Viral Transport (Medium)

D

DCA	:	Deoxycholate Citrate Agar
DCLS	:	Deoxycholate Citrate Lactose Sucrose
D/E	:	Dey - Engley
DHL	:	Deoxycholate Hydrogen Sulfide Lactose
DNase	:	Deoxyribonuclease
DMACA	:	Dimethyl Amino Cinnamaldehyde
D.S.T. (Agar)	:	Diagnostic Sensitivity Test (Agar)
DTM	:	Dermatophyte Test Medium
DS	:	Duncan Strong
2,4-D	:	2,4-Dichlorophenoxyacetic acid
2iP	:	6-(γ,γ-Dimethylallylamino)purine

E

EC (Broth)	:	Escherichia Coli Broth
ECC	:	Escherichia Coli Coliform
ECD	:	E. coli Coliform Detection
EE (Broth)	:	Enterobacteriaceae Enrichment (Broth)
EEO	:	Electroendosmosis
EMB	:	Eosin Methylene Blue
EP	:	European Pharmacopoeia
ET (Medium)	:	Entero-toxin
EVA	:	Ethyl Violet Azide Broth

F

FC	:	Faecal Coliform
FDA	:	Food and Drug Administration
FGTC (Agar)	:	Fluorogenic Gentamicin Thallous Carbonate (Agar)
FG	:	Feeley Gormar Agar
FNA	:	Fluorescence Denitrification Agar

G

GBS	:	Group B Streptococci
GC	:	Gonococcus
GN	:	Gram Negative
G-plus	:	Gram Positive
GPS (Agar)	:	Gelatin Phosphate Salt (Agar)
GTC	:	Gentamicin Thallus Carbonate
G-minus	:	Gram Negative

PRODUCT ABBREVIATIONS

H

HiCrome	: HiMedia's Chromogenic Media
H (Broth)	: Hauch (Broth)
HEA	: Hektoen Enteric Agar
HiEncap	: HiEncapsulated Culture Media
HS	: Hydrosulphite of Sodium
HiVeg	: HiMedia's Vegetable Peptone & Dehydrated Culture Media
HiCynth	: HiMedia's Chemically Defined Media

I

IFU	: International Fruit Juice Union
IP	: Indian Pharmacopoeia
ISI	: Indian Standards Institution
IAA	: Indole-3-acetic acid
IBA	: Indole-3-butyric acid
IPA	: Indole-3-propionic acid
ISO	: International Organization for Standardization
ISP	: International Streptomyces Project
ITC (Broth)	: Irgasan Ticarcillin Chlorate (Broth)
IUT	: International Union against Tuberculosis

J

JP	: Japanese Pharmacopoeia

K

KCN	: Potassium Cyanide
KF (Streptococcal Agar / Broth)	: Kenner Fecal (Streptococcal Agar/ Broth)
KG (Agar)	: Kim & Goepfert (Agar)
K.R.A.N.E.P. (Agar)	: Kalium-Rhodanid-Actidione-Natriumazid-Eigelb-Pyruvate (Agar)
KV Supplement	: Kanamycin Vancomycin (Supplement)

L

LAI	: Lysine Arginine Iron
LD	: Lombard Dowell
LES	: Lawrence Experimental Station
Linco-T	: Lincomycin, Colistin, Amphotericin B, Trimethoprim
LJ	: Lowenstein Jensen
LPM (Agar)	: Lithium Chloride Phenylethanol Moxalactam (Agar)
LS	: Lactobacillus Streptococcus
LLBSA	: Litmus Lactose Bile Salt Agar
LM	: Loeffler Medium

M

M	: Membrane
MEM	: Membrane Essential Medium
MCP	: Membrane - Clostridium Perfringens
MF	: Membrane Filter
MFGI	: Mycobacterial Fluorescent Growth Indicator Tube
M-Fc	: Membrane Faecal Coliform
M-HPC	: Heterotrophic Plate Count Agar/Broth Base
MTEC	: Membrane Thermotolerant E. coli
M - CP	: Membrane Clostridium perfringes
M-HD (Endo Broth)	: Membrane - Hajna - Damon (Endo Broth)
Middlebrook (7H9/ 7H10/7H11 Agar/Broth)	: Middlebrook Formula Numbers
MIO	: Motility Indole Ornithine
MIU (Medium)	: Motility Indole Urease (Medium)
Mn (Agar)	: Manganese (Agar)
MM	: Miller & Mallinson
MOF	: Marine Oxidation Fermentation
MOX	: Magnesium Oxalate
M-PA (Agar)	: Membrane - Pseudomonas Aeruginosa (Agar)
MP-5	: Mineral Pectin-5
MP-7	: Mineral Pectin-7
MPH	: Milk Protein Hydrolysate
MPN	: Most Probable Number
MRS	: deMann, Rogosa & Sharpe
MRSA	: Methicillin Resistant Staphylococcus aureus
MR-VP	: Methyl Red - Voges Proskauer
MUD	: 4 Methyl Umbelliferyl β - D Glucopyranoside
MUG	: 4 - Methylumbellifery β - D Glucuronide
MY40G (Agar)	: Malt Extract Yeast Extract 40% Glucose (Agar)
MY40 (Agar)	: Malt Extract Yeast Extract 40% Sucrose (Agar)
MYP	: Mannitol Egg Yolk Polymyxin
MKTT (Supplement)	: Mueller Kauffman Tetrathionate Supplement
MTE	: Membrane thermotolerent E. coli
MES	: 2-(N-Morpholino)ethanesulphonic acid

N

NAA	: α-Naphthaleneacetic acid
NEAA	: Non Essential Amino Acids
NIH	: National Institute of Health
NS	: Non Spore
NNN (Medium)	: Novy, MacNeal, Nicolle Medium
NOA	: Naphthoxyacetic acid
NYC	: New York City (Agar)

O

OADC	: Oleic Albumin Dextrose Catalase
OF	: Oxidation Fermentation
OR	: Oxidation Reduction
OGYE	: Oxytetra Glucose Yeast Agar Base
OPSP	: Oleandomycin Phosphate, Sodium sulphadiazine, Polymyxin B

PRODUCT ABBREVIATIONS

P

PA (Broth)	:	Presence Absence (Broth)
PABA	:	para-Amino Benzoic Acid
PKU	:	Phenylketonuria
PL (Agar)	:	Plesiomonas (Agar)
PPLO	:	Pleuropneumonialike Organisms
PSB	:	Peptone Sodium Chloride Buffer
PSTA	:	Peptone Sucrose Tris Azide
PEMBA	:	Polymyxin Pyruvate Egg Yolk Mannitol Bromothymol Blue Agar
KNO3	:	Potassium nitrate
PM (Indicator Agar)	:	Penicillin in Milk (Indicator Agar)
PRYES (Agar)	:	Pentachloro Rose Bengal Yeast Extract (Agar Base)
Poctri	:	Polymyxin B, AmphotericinB, Carbenicillin & Trimethoprim
PYR	:	Pyrrolidonyl arylamidase

R

RS (Medium)	:	Rimler - Shotts (Medium)
RWC	:	Rideal Walker Constant
RVS (Broth)	:	Rappaport Vassiliadis Soya Broth
RV (Medium)	:	Rappaport Vassiliadis Medium
RVSM (Broth)	:	Rappaport Vassiliadis Soyabean Meal (Broth)

S

SA (Agar)	:	Starch Ampicillin (Agar)
SABHI (Agar)	:	Sabouraud Dextrose Brain Heart Infusion (Agar)
SBG Enrichment Broth	:	Selenite Brilliant Green (Enrichment Broth)
SD Medium	:	Serratia Differential Medium
SDS (Agar)	:	Sodium Dodecyl Sulphate (Agar)
SE Broth	:	Streptococcus Enrichment Broth
SF	:	Streptococcus faecalis
SFP	:	Shahidi Ferguson Perfringens
SIM	:	Sulphide (Hydrogen) Indole Motility
SL (Rogosa)	:	Selective for Lactobacilli
SPS	:	Sulphite Polymyxin Sulphadiazine
SS (Agar)	:	Salmonella Shigella (Agar)
ST (Agar)	:	Streptococcus Thermophilus (Agar)

T

TAT	:	Tryptone Azolectin Tween
TB	:	Tubercle Bacilli
TCBS	:	Thiosulphate Citrate Bile Salts Sucrose
TDA	:	Tryptophan Deaminase
TGB	:	Tryptone Glucose Beef Extract
TLC	:	Thin Layer Chromatography
TMAO (Medium)	:	Trimethylamine-N-Oxide (Medium)
TN	:	Tryptone, NaCl
TOC (Agar)	:	Tween 80 Oxgall Caffeic Acid (Agar)
TPEY	:	Tellurite Polymyxin Egg Yolk
TSAM	:	Tryptone Soya Broth w/ Magnesium Sulphate
TSB	:	Tryptone Soya Broth
TSC	:	Tryptose Sulphite Cycloserine
TS TA	:	Tryptone Sucrose Tetrazolium Agar (Base)
TTC	:	Triphenyl Tetrazolium Chloride

U

UB	:	Universal Beer Agar
USP	:	United States Pharmacopoeia
UTI	:	Urinary Tract Infection
UVM	:	University of Vermont Modified

V

V-8	:	Vegetable 8
Vanclo T	:	Vancomycin, Colistin, Amphotericin B, Trimethoprim
V.C.N.	:	Vancomycin, Colistin, Nystatin
V. J.	:	Vogel Johnson
V.C.N.T.	:	Vancomycin, Colistin, Nystatin, Trimethoprim
VP (Medium)	:	Vibrio Parahaemolyticus
VRBA	:	Violet Red Bile Agar
VRE	:	Vancomycin Resistant Enterococci

W

WL	:	Wallerstein Laboratories
w/	:	with
w/o	:	without

X

XLD	:	Xylose Lysine Deoxycholate
XLT4 (Agar)	:	Xylose Lysine Tergitol 4 Agar

Y

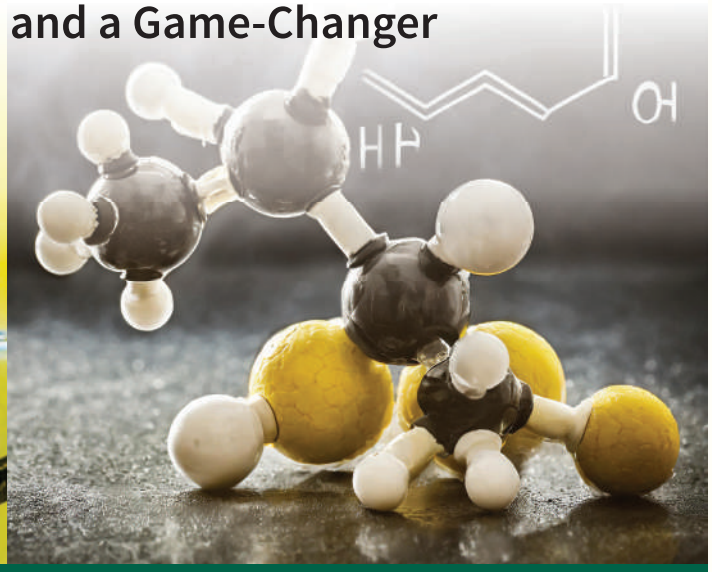
YXT	:	Yeast Extract Malt Extract
YEP (Agar)	:	Yeast Extract Peptone (Agar)
YEPD (YPD Broth)	:	Yeast Extract Peptone Dextrose (Broth)
YM	:	Yeast Malt (Agar/Broth)
YPG (Agar)	:	Yeast Extract Peptone (Agar)
YT (Agar/Broth)	:	Yeast Extract Tryptone (Agar/Broth)

MiCroBiology™
Understanding Microbes

Thiamine Assay Medium

HiMedia's Groundbreaking "Thiamine Assay Medium" Sets a New Standard and a Game-Changer





Unavailable Elsewhere but AVAILABLE ONLY AT HiMedia!

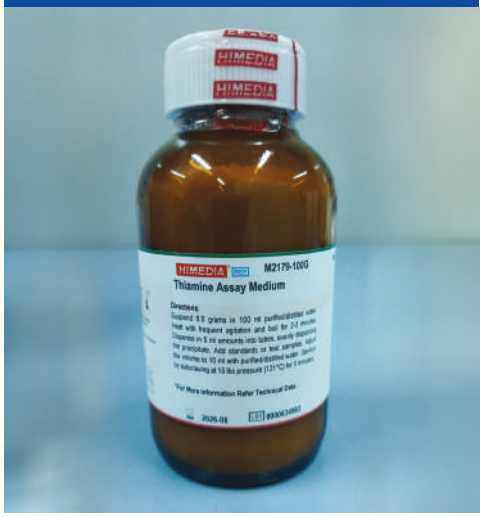
Thiamine Assay Medium measures thiamine levels via microbiological assay with *Lactobacillus fermentum* ATCC 9338 as a test organism.

Best choice for food and pharma industries

Features:

- Storage : 2-8°C.
- Gms/litre : g/100ml: 8.5.
- Litres /100g : 1.176 lites.
- Packing : M2179-100G.
- Selective growth conditions for thiamine-dependent microorganisms.
- Use of indicator organisms like *Lactobacillus fermentum*.
- The medium is devoid of thiamine for the enhanced detection sensitivity.
- Growth-based detection method.
- Quantification through thiamine standards.
- Rigorous quality control measures.
- The assay can detect as little as 3 ng L^{-1} thiamine.

Thiamine Assay Medium M2179



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HiVeg is the Trade Mark owned by HiMedia Laboratories Pvt. Ltd. for their vegetable based peptones and culture media

Acicase	For Life is precious	HiDtect	HiSensitivity	Plantray
Air Petri Sampling system	Freezein1	HiEcoli	HiSep	PortaChillFax
Air purifier	Germisol	HiEcoAirflow	HiShield	PowerCull
Anaerobic system	Germitol	HiEncap	HiSpark	PRE-POURED
AquaLab	Granulated	HiEnterococci	HiStaph	Prima 96PLUS
Aquino Rehydrol	HI MEDIA	HiEnviro-Sponge	HiSterican	Prima Duo
Aureus Alert	Hi-AlgiMa	HiFast	HiStrep	Prima Trio
Autopette	Hi-AR	HiFast Coli-Nella	HiSurba	Quicksep
Cell Biology	Hi-Cert	HiFill	HiTetra	Rajhans
Cellax	Hi-ChiMa	HiFluoro	HiTouch	RDP TRIO
Cellax-Ultra	Hi-ColMA	HiGenoMB	HiVeg	RNA - PUR
CELLBiO	Hi-dECM	HIGLOO	HiVegTONEs	RNA Liv
CELLin1	Hi-FiBloE	HIGRO	HiVibrio	RNA-XPRESS
CellIx	Hi-Gel	higronics	IceFax	RNAPROPER
CertiSafe	Hi-GelMA	HiH2S	Insta NX	RNase Kil
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CHOin1-K1	Hi-PCR	HiLoop	Insta-LF	Ste rapid
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Clinicol	Hi-Silk	HIMEDIA	iRIS	STEMin1
CombiPura	Hi-SilkMA	HiMedia BHU-VISION Soil Testing	LAB TO TAB	SteriFast
CombiSept	Hi-Steri	System	LAB VEND HIMEDIA	Steriswift
COVITRANS	Hi25	Himedia BioSciences	Life is precious	Stoocol
CryoLITE	Hi705	HiMedia DCM	MAGBEADS	SurgiSept
Diluent for DNA Extraction	HiAssorted	HiMedia Fastest	MAGSEP	Tabspin
DNA Kil	HiAuto AFB Smear	HIMEDIA For Life is Precious	MedPlast	Test N B Sure
DNA Liv	HiAuto LBC Smear	HiMedia HiDtect	Metaloop	THUNDERGROW
DNA-Xpress	HiBio-ID	Himedia Lab consumables &	Microbiology Understanding	Tracol
DNAKil	HIBLOODCUL	Instruments	Microbes	TUF PETTE
ECO24	HiCandida	HiMedia Laboratories Pvt. Limited	Microbiome Liv	Uricol
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ELISafe Q	HiCFU Counter	HiMIC Plate-KIT Hassel Free Broth	MRSA Alert	Wee 16
EM-CULT	HiClostridium difficile	Micro Dilution Method	MUCO-diagno	Wee 32
EM-CULT ENLOCK	HiColiform	HiMono Auto Gram Stainer	MUPET	Wee Blot
EnviroGel	HiComb	HiNeisseria	NuSera	Wee Dry
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FASTPLUG	HiCrome	HiPetriSlim	Phyta Cap	wSafe
Flexiloop	HiCulture	HiRapid	Phyta Wrap	X-Press Blue
Flexiplate	HiCynth	Hirotavirus	PhytaBeads	
FoggerJet	HiDex	HiSafe Blood Culturing System	Phytajar	
FOGGERSPIN 360	HiDip slides	HiSalmonella	PhytaSter	
FoodWall	HiDiscs	HisensiFkluor	PlantiGen HiMedia	

MiCroBiology® Understanding Microbes

HIMEDIA® For Life is Precious

HiMedia: Empowering Every Microbiologist

From Culture to Cure, We've Got You Covered!

Complete Microbiology Solutions

Advanced culture media to rapid diagnostics & precision automation.
Trusted by professionals worldwide.

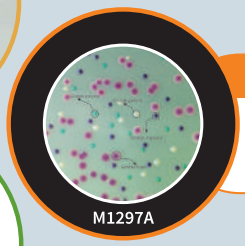
Dehydrated Culture Media

For Microbiological Quality Testing


GMH290

HiCrome® Media Range

Rapid identification with clear color differentiation. UTI, Candida, Salmonella & more


M1297A

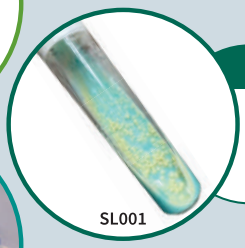
HiCombi Dual® Performance Salmonella Medium

Dual-function medium for time-saving and high-accuracy results Ideal for streamlined Salmonella detection


LQ029A

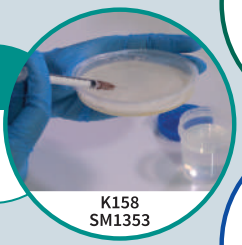
Customized Antibiotic Slants

Tailored solutions for research and diagnostics. Enhanced Mycobacterium growth on SL001 LJ Slant in just 12-15 days


SL001

Ready Prepared UTI Diagnostic Kits

- **SM1353 - HiCrome® UTI Agar:** Ready-to-Use Sterile Solid Medium
- **K158 - Rapid HiUTI Kit**


K158
SM1353

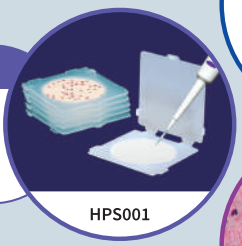
HiCFU Counter™ C

Integrated camera ensures accurate colony counts. Compact, user-friendly design saves lab time


LA1143

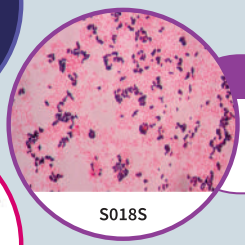
HiPetri Slim™ Plate

- Compact, user-friendly, and ready to use
- Compact packing reduces storage space


HPS001

Microbiological stains

High Quality Microbiological Stains for Accuracy and Precision


S018S

HiMIC™ Plate Kit – AST System

Hassle-free Broth Microdilution Method. Reliable precision in Antimicrobial Susceptibility Testing


MPK Series

Antimicrobial Susceptibility Testing System

Most promising diagnostic tools in healthcare industries. Sensitivity Disc, Multiple Discs, Ezy MIC™ Strips, HiComb™ MIC Strip Modified.


OD282

HiMedia™ – Advancing Diagnostics, Enhancing Lives.



MICROBIOLOGY MEDIA

Microbiology Products Comprehensive Range of Dehydrated Culture Media and Ready Prepared Media in standard pack size and customized for bulk supply.

Product	Prefix	Page
Ready Prepared Media	RPM	3-74
Dehydrated Culture Media and Supplements	DCM	75-223
Media Supplements	FD	225-240
Culture Media Bases	CMB	241-248
Antimicrobial Susceptibility Systems	AST	249-340
Bacteriological Differentiation Aids	BDA	341-355
ATCC Cultures	ATCC	357-366
Lyophilized ATCC Cultures from MicroBioLogics, USA	ATCC	367-390
Endotoxin	BET	391-394

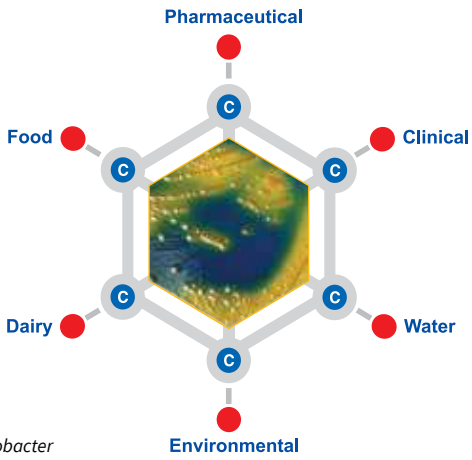
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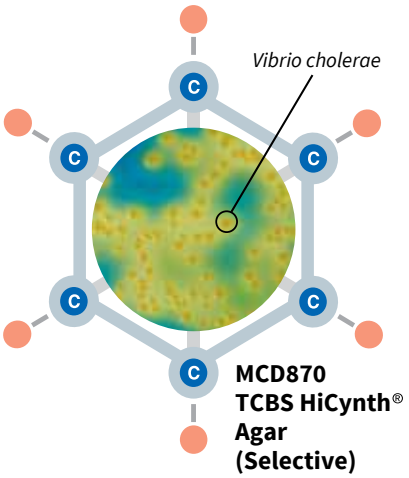
MiCroBiology®
Understanding Microbes



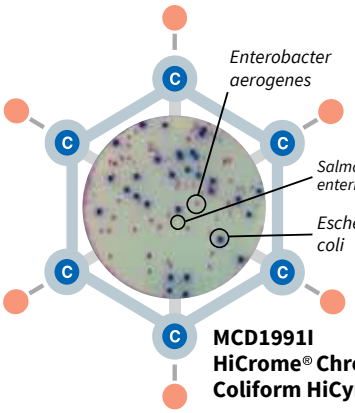
CHEMICALLY DEFINED MEDIA

What if your choice can mitigate the safety risks of animal and plant hydrolysates using defined chemical components and ensure consistency.

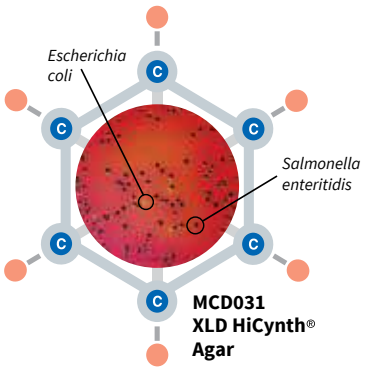




MCD870
TCBS HiCynth® Agar
(Selective)



MCD1991I
HiCrome® Chromogenic Coliform HiCynth® Agar



MCD031
XLD HiCynth® Agar

With newer challenges posed by regulatory bodies, the highly controlled Pharma and Biopharma industry direct their focus on the more defined chemical ingredients. The ***component variability*** in animal and plant hydrolysates can be overcome by the ***component consistency*** of synthetic ingredients. To meet the need of the hour, we have introduced HiCynth®, a complete range of Chemically Defined Microbiology Media.

HiCynth® MEDIA

- Free from Plant and Animal Derivatives
- No worry of KOSHER / HALAL
- Reduced Risk
- Improved Reproducibility
- Increased Consistency
- Comparable Productivity

HIMEDIA®

www.himedialabs.com

MiCroBiology
Understanding Microbes



READY PREPARED MEDIA

Ready Prepared Media can meet your quality control and research needs, to enable right detection of microorganisms.

Product	Prefix	Page
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• Prepared Media Plates - Lockable	MP.L	13
• Scored Petri plates - Lockable	SP.L	14
• Scored Petri plates	SP	15
• Prepared Petri plates w/ β-lactamase	MP/SP	18
• Prepared Petri plates w/ β-lactamase (Lockable plates)	MP.L	21
• Bar Coded Plates	MP	22
• Prepared Media in Biplates	HB	23
• DriFilter™ Membrane Nutrient Pad Media	MF	24
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• Prepared Liquid Media in Tubes	LQ	29
• Prepared Liquid Media in Glass bottles	LQ	34
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• HiSafe™ Blood Culturing System	LQ	46
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• UTI Diagnostic Kits	K	65
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MiCroBiology®
Understanding Microbes


Lockable Plates

READY PREPARED MEDIA

- Highest level of quality performance
- Consistent quality
- Time and cost saving
- Economical



PREPARED PLATES

- Assured sterility by γ-irradiation sterilization process
- Sterile gamma irradiated, triple wrapped, water impermeable packaging
- Primary packing impermeable to H_2O_2
- Lockable plates available
- Barcoded Plates available

FACILITIES

- State-of-the-Art manufacturing facility
- WHO GMP Compliant Clean Zones
- Quality Management Systems ISO 9001:2015, ISO 13485:2016
- Production capacity 1,50,000 plates per day

Ready Prepared Media in Polystyrene Plates



- Ready to use sterile poured plates
- Saves preparation and sterilization time
- Wide range of media in prepared form, to cover needs of microbiologists and pathologists
- Ready to use prepared medium in 90 mm, 100 mm, 120 mm, 150 mm & 200 mm plates - pack of 5 plates
- If required any medium can be available in Triple pack and γ irradiated
- Customization of media available

Product	Code	Per Pack
Anaerobic Agar (Brewer) Plate for the isolation and sensitivity testing of anaerobic and microaerophilic organisms and study of colonial morphology.	MP491-50PT	50plts
***#Anaerobic Blood Agar Plate** for cultivation of anaerobic microorganisms including very fastidious organisms from clinical specimens.	MP975A-20PT MP975A-50PT	20plts 50plts
***#Anaerobic Blood Agar Plate w/ Neomycin** for isolation and cultivation of Group A and Group B Streptococci from throat cultures and other clinical samples.	MP1345-10PT MP1345-50PT	10plts 50plts
***Baird Parker Agar Plate** for the isolation and enumeration of coagulase positive Staphylococci from food and clinical sample.	MP043-20PT MP043-50PT	20plts 50plts
***Baird Parker Agar Plate (150mm plate)** ◆ for usage refer MP043	MP043CL-20PT	20plts
***BCYE Agar Plate** for selective isolation and cultivation of *Legionella* species from cooling towers, clinical and other materials. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11731:2017.	MP813I-50PT	50plts
***BCYE Agar Plate w/ GVPC** for selective isolation and cultivation of *Legionella* species from cooling towers, water samples and other materials. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11731-2017.	MP813IA-20PT MP813IA-50PT	20plts 50plts
***BCYE Selective Agar Plate** for selective isolation and cultivation of *Legionella*.	MP5383-10PT MP5383-50PT	10plts 50plts
BHI Agar Plate MZ for cultivation of fastidious pathogenic bacteria, yeasts and moulds.	MP211-20PT MP211-50PT	20plts 50plts
***#BHI Agar Plate w/ Blood** for cultivation of fastidious pathogenic bacteria requiring blood for growth.	MP5380-10PT MP5380-50PT	10plts 50plts
***BHI Agar Plate w/ Vancomycin** for selective isolation of vancomycin resistant enterococci.	MP5381-10PT MP5381-50PT	10plts 50plts

Product	Code	Per Pack
***#BHI Blood Agar Plate w/ Vancomycin** for selective isolation of fastidious Vancomycin Resistant Enterococcus (VRE) species.	MP5382-10PT MP5382-50PT	10plts 50plts
Bile Esculin Agar Plate for differential isolation and presumptive identification of group D Streptococci in food and pharmaceutical products.	MP972-10PT MP972-50PT	10plts 50plts
Bile Esculin Azide Agar Plate selective medium used for isolation and presumptive identification of faecal Streptococci.	MP493-50PT	50plts
Bi.G.G.Y Agar Plate (Nickerson Agar Plate) for detection, selective isolation, differentiation and presumptive identification of *Candida albicans* and *Candida tropicalis*.	MP217-20PT MP217-50PT	20plts 50plts
***#Blood Agar Plate w/ Gentamicin (5mcg/plate)** for selective isolation of *Streptococcus pneumoniae*.	MP5304-20PT MP5304-50PT	20plts 50plts
***#Blood Agar Plate for Listeria** recommended for isolation and confirmation of *Listeria* species based on haemolysis and CAMP test from food samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11290-2-2017(E).	MP2096I-20PT MP2096I-50PT	20plts 50plts
***#Bordet Gengou Agar Plate w/ 25% Sheep Blood** for detection and isolation of *Bordetella pertussis* and *Bordetella parapertussis*.	MP175SB-10PT MP175SB-50PT	10plts 50plts
***Brilliant Green Agar Modified Plate** for selective isolation of *Salmonellae* other than *Salmonella* Typhi from faeces, food, dairy products.	MP016-10PT MP016-50PT	10plts 50plts
***Brucella Agar Plate** for selective isolation and cultivation of *Brucella* or *Campylobacter* species from clinical and non clinical specimens.	MP074-10PT MP074-50PT	10plts 50plts
***#Brucella Agar Plate with Hemin & Vitamin K1** used for the isolation and cultivation of *Brucella* species.	MP1039-20PT MP1039-50PT	20plts 50plts
***Burkholderia cepacia Agar Plate** for selective isolation of *Burkholderia cepacia* from clinical sample.	MP1640-20PT MP1640-50PT	20plts 50plts

◆ MP043CL was formerly available as MP043L
MZ Ready Prepared Media for microbiome research studies.

On receipt, all the above products to be stored between 20-30°C
* On receipt, all the above products to be stored between 2-8°C
# Due to short shelf life this product will be directly supplied to the customer

Ready Prepared Media

Product	Code	Per Pack
***Burkholderia cepacia Selective Agar Plate** for isolation of *Burkholderia cepacia* from the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens in accordance with USP.	MP2089-20PT MP2089-50PT	20plts 50plts
C.L.E.D. Agar w/ Bromothymol Blue Plate for isolation and differentiation of urinary pathogens on the basis of lactose fermentation.	MP792-20PT MP792-50PT	20plts 50plts
***#CNA Agar Plate with 5% Sheep Blood** for selective isolation of pathogenic Gram positive cocci from clinical and non clinical specimens.	MP5208-50PT	50plts
***#Campylobacter Agar Plate** for selective isolation of *Campylobacter* species from faecal specimens, food and environmental specimens.	MP994-20PT MP994-50PT	20plts 50plts
Candida Selective Agar Plate recommended for the selective isolation of *Candida* species (appears as white coloured) from clinical samples.	MP5477-20PT MP5477-50PT	20plts 50plts
Cetrimide Agar Plate for selective isolation of *Pseudomonas aeruginosa* from clinical specimens.	MP024-20PT MP024-50PT	20plts 50plts
Cetrimide Agar Plate for the selection and subculture of *Pseudomonas aeruginosa* in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH024-20PT MPH024-50PT	20plts 50plts
Cetrimide Agar Plate (Triple Pack) for usage refer MPH024	MPH024T-20PT	20plts
Cetrimide Agar Plate (γ-irradiated, Triple pack) for usage refer MPH024	MPH024GT-20PT MPH024GT-50PT	20plts 50plts
***Chocolate Agar Plate** for isolation of *Neisseria gonorrhoeae* from chronic and acute cases of gonococcal infections.	MP103-20PT MP103-50PT	20plts 50plts
***Chocolate Agar Plate w/ Bacitracin** for selective isolation of *Neisseria gonorrhoeae* from chronic and acute cases of gonococcal infections.	MP5333-50PT	50plts
***Citrate Azide Tween Carbonate Agar Plate** recommended for the identification of Enterococci in meat, meat products, dairy products and other foodstuffs.	MP1618-20PT MP1618-50PT	20plts 50plts
Columbia Agar Plate for the selection and subculture of *Clostridium sporogenes* in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH144-20PT MPH144-50PT	20plts 50plts
Columbia Agar Plate (γ-irradiated, Triple pack) for usage refer MPH144	MPH144GT-20PT MPH144GT-50PT	20plts 50plts
***#Columbia 5% Sheep Blood Agar Plate** for isolation and cultivation of fastidious organisms.	MP144-20PT MP144-50PT	20plts 50plts

Product	Code	Per Pack
Crystal Violet, Neutral Red, Bile Agar with Glucose for detection and enumeration of *Enterobacteriaeceae* in accordance with BP	MP1684B-50PT	50plts
D.C.L.S. Agar a selective medium used to detect and isolate *Salmonella* and *Shigella* species. Also useful for isolation of *Vibrio cholerae*.	MP160-10PT MP160-50PT	10plts 50plts
***DNase Test Agar Plate w/ Methyl green** for detection of deoxyribonuclease activity of bacteria and fungi and especially for identification of pathogenic Staphylococci.	MP1419-10PT	10plts
***DNase Test Agar Plate w/ Toluidine Blue** for detection of deoxyribonuclease activity of microorganisms.	MP1041-10PT	10plts
***D.T.M Agar Plate** for selective isolation of dermatophytes.	MP188-10PT MP188-50PT	10plts 50plts
Deoxycholate Citrate Agar Plate selective medium for the isolation of enteric pathogens particularly *Salmonella* and *Shigella* species.	MP065-10PT MP065-50PT	10plts 50plts
❖Dey Engley Neutralizing Agar Plate in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity.	MP186-50PT	50plts
❖Dey Engley Neutralizing Agar Plate (γ-irradiated, Triple Pack) for usage refer MP186	MP186GT-50PT	50plts
Dichloran Rose Bengal Chloramphenicol (DRBC) Agar Plate (100mm plate) for selective isolation of fungi-yeasts and moulds of significance in food spoilage. The composition and performance criteria are in accordance with ISO 21527-1:2008.	MP1881C-20PT MP1881C-50PT	20plts 50plts
EMB Agar Plate for differential isolation of Gram-negative enteric bacilli from clinical and non clinical specimens.	MP317-20PT MP317-50PT	20plts 50plts
EMB Agar, Levine Plate for isolation, enumeration and differentiation of members of *Enterobacteriaceae*.	MP022-20PT MP022-50PT	20plts 50plts
***Endo Agar Plate** for the confirmation of the presumptive test for members of the coliform group.	MP029-20PT	20plts
Environmental Testing Agar Plate recommended for the monitoring of environmental samples.	MP5414-20PT MP5414-50PT	20plts 50plts
***#Fastidious Anaerobic Agar Plate (FAA) w/ 5% Horse blood** New recommended for growth of fastidious anaerobic microorganisms.	MP2192HB-20PT MP2192HB-50PT	20plts 50plts
***#GBS Agar Plate** for rapid detection of group B Streptococci from clinical specimens.	MP5384-10PT MP5384-50PT	10plts 50plts

On receipt, all the above products to be stored between 20-30°C
* On receipt, all the above products to be stored between 2-8°C
# Due to short shelf life this product will be directly supplied to the customer
❖ This plates are trademarked as EM-CULT™ and can be used for environmental monitoring

Product	Code	Per Pack
***GC Agar Plate** for selective isolation and cultivation of Gonococci.	MP434-20PT MP434-50PT	20plts 50plts
***G.Vaginalis Selective Agar Plate** for qualitative isolation and differentiation of *Gardnerella vaginalis* from clinical specimens.	MP1057-10PT MP1057-50PT	10plts 50plts
***#Haemophilus Test Agar Plate** for the susceptibility testing of *Haemophilus influenzae*.	MP1259-10PT	10plts
Hektoen Enteric Agar Plate for differential and selective isolation of *Salmonella* and *Shigella* species from enteric pathological specimens.	MP467-10PT MP467-50PT	10plts 50plts
***#Helicobacter pylori Selective Agar Plate** for detection of *Helicobacter pylori* in clinical specimens.	MP5390-10PT MP5390-50PT	10plts 50plts
***HiCrome® Bacillus Agar Plate** for isolation and differentiation between various species of *Bacillus* from a mixed culture.	MP1651-20PT MP1651-50PT	20plts 50plts
***HiCrome® Candida Differential Agar Plate** for rapid isolation and identification of *Candida* species from mixed cultures.	MP1297A-20PT MP1297A-50PT	20plts 50plts
***HiCrome® Chromogenic Coliform Agar Plate (CCA Plate)** for detection of *Escherichia coli* and coliforms in water samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 9308-1:2014.	MP1991I-20PT MP1991I-50PT	20plts 50plts
***HiCrome® Coliform Agar Plate, Modified** recommended for the simultaneous detection of *Escherichia coli* and total coliforms in water and food samples.	MP1832-20PT MP1832-50PT	20plts 50plts
***HiCrome® E.coli Agar Plate** for the detection and enumeration of *Escherichia coli* in foods without further confirmation on membrane filtration or by indole reagent.	MP1295-20PT MP1295-50PT	20plts 50plts
***HiCrome® E. coli Agar Plate** for the detection and enumeration of *Escherichia coli* in food without further confirmation on membrane filtration or by indole reagent. The composition and performance criteria of this medium are as per the specifications laid down in ISO 16649-1:2018.	MP1295I-20PT MP1295I-50PT	20plts 50plts
***HiCrome® ECO157 : H7 Selective Agar Plate, Modified** for selective isolation and easy detection of *Escherichia coli* O157 : H7 from food samples.	MP1575A-10PT MP1575A-50PT	10plts 50plts
***HiCrome® ESBL Agar Plate** for the detection of Extended Spectrum β-Lactamase-producing organisms from clinical & environmental samples.	MP1829-10PT MP1829-50PT	10plts 50plts
***HiCrome® KPC Agar Plate** for detection of Gram-negative bacteria with a reduced susceptibility to carbapenem agents from clinical samples.	MP1831-20PT MP1831-50PT	20plts 50plts

Product	Code	Per Pack
***HiCrome® Listeria Agar Plate** for rapid and direct identification of *Listeria* species in accordance with FDA BAM, 2022.	MP1417F-50PT	50plts
***HiCrome® Listeria Ottaviani Agosti Agar Plate** recommended for the selective and differential isolation of *Listeria monocytogenes*. The composition and performance criteria of this media is as per the specification laid down in ISO 11290-1:2017 and ISO 11290-2:2017.	MP1540I-20PT	20plts
***HiCrome® MDR Acinetobacter Agar Plate** for selective isolation of resistant *Acinetobacter* species from environmental and clinical samples.	MP1938-50PT	50plts
***HiCrome® MeReSa Agar Plate** for isolation and selective identification of Methicillin Resistant *Staphylococcus aureus* (MRSA) from clinical specimens.	MP1674-20PT MP1674-50PT	20plts 50plts
***HiCrome® Rapid MRSA Agar Plate** for rapid isolation and identification of Methicillin Resistant *Staphylococcus aureus* (MRSA) from clinical specimens.	MP1974-20PT MP1974-50PT	20plts 50plts
***HiCrome® Salmonella Agar Plate** for the isolation and differentiation of *Salmonella* species from coliforms by chromogenic method.	MP1296-10PT MP1296-50PT	10plts 50plts
***HiCrome® Staph Agar Plate, Modified** selective medium for the isolation and enumeration of *Staphylococcus aureus*.	MP1837-20PT MP1837-50PT	20plts 50plts
***HiCrome® Strep B Selective Agar Plate** for selective isolation of Group B streptococci from clinical sample.	MP1966-10PT MP1966-50PT	10plts 50plts
***HiCrome® UTI Agar Plate** for presumptive identification of microorganisms mainly causing urinary tract infections.	MP1353-20PT MP1353-50PT	20plts 50plts
***HiCrome® Universal Agar Plate** for presumptive identification of microorganisms from clinical & non clinical specimens.	MP1600-20PT	20plts
***HiCrome® VRE Agar Plate** for selective isolation and differentiation of Vancomycin Resistant *Enterococcus faecalis* and *Enterococcus faecium* from clinical samples.	MP1925-10PT MP1925-50PT	10plts 50plts
HiCrome® Yersinia Agar Plate New recommended for detection and isolation of pathogenic *Yersinia* enterocolitica from clinical specimens and food samples.	MP2025-20PT	20plts
***Hoyles Media Plate with supplements** for selective isolation and differentiation of *Corynebacterium diphtheria* types.	MP015-50PT	50plts
Lead Acetate Agar Plate for detection of hydrogen sulphide producing enteric bacteria.	MP180-20PT	20plts

RPM

On receipt, all the above products to be stored between 20-30°C
* On receipt, all the above products to be stored between 2-8°C
# Due to short shelf life this product will be directly supplied to the customer

Product	Code	Per Pack
Luria Bertani Agar Plate for the cultivation and maintenance of recombinant strains of *E.coli* for genetic and molecular studies; may be used for routine isolation, cultivation of not particularly fastidious microorganisms.	**MP1151-20PT** **MP1151-50PT**	**20plts** **50plts**
***Luria Bertani Agar Plate w/100µg/ml Ampicillin** for the cultivation and maintenance of recombinant strains of *E.coli* for genetic and molecular biology studies.	**MP1151A-20PT** **MP1151A-50PT**	**20plts** **50plts**
Luria Bertani Agar Plate w/50µg/ml Chloramphenicol ◆ for usage refer MP1151A	**MP1151CH-20PT** **MP1151CH-50PT**	**20plts** **50plts**
***Luria Bertani Agar Plate w/ IPTG** for usage refer MP1151A	**MP1151I-20PT** **MP1151I-50PT**	**20plts** **50plts**
***Luria Bertani Agar Plate w/100µg/ml Kanamycin** for usage refer MP1151A	**MP1151K-20PT** **MP1151K-50PT**	**20plts** **50plts**
***Luria Bertani Agar Plate w/100µg/ml Kanamycin & IPTG** for usage refer MP1151A	**MP1151KI-20PT** **MP1151KI-50PT**	**20plts** **50plts**
M 7 Hr FC Agar Plate for examination of water and waste water.	**MP635-20PT** **MP635-50PT**	**20plts** **50plts**
***M-Endo Agar Plate** for enumeration of coliforms in water using a two step membrane filtration technique.	**MP1106-20PT**	**20plts**
***M-Endo Agar Plate, Triple Pack** for usage refer MP1106	**MP1106T-20PT**	**20plts**
M-(HPC) Heterotrophic Plate Count Agar Plate recommended for enumeration of heterotrophic microorganisms from water samples using membrane filtration technique.	**MP1123-20PT** **MP1123-50PT**	**20plts** **50plts**
***MYP Agar Plate (100mm plate)** recommended for isolation and identification of pathogenic Staphylococci and *Bacillus* species.	**MP636C-20PT** **MP636C-50PT**	**20plts** **50plts**
MacConkey Agar Plate for selective isolation and differentiation of *E. coli* and other enteric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP.	**MPH081-20PT** **MPH081-50PT**	**20plts** **50plts**
MacConkey Agar Plate (Triple Pack) for usage refer MPH081	**MPH081T-10PT**	**10plts**
MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl Plate for selective isolation and differentiation of coliform organisms and other enteric pathogens.	**MP081-20PT** **MP081-50PT**	**20plts** **50plts**

Product	Code	Per Pack
MacConkey Agar w/o CV, NaCl w/ 0.5% Sodium Taurocholate Plate for cultivation and differentiation of enteric bacteria, restricting swarming of *Proteus* species from specimens such as urine which may contain large number of *Proteus* species as well as potentially pathogenic Gram-positive organisms.	**MP082-20PT** **MP082-50PT**	**20plts** **50plts**
MacConkey Agar RS Plate for isolating and differentiating Gram negative enteric bacilli from specimens containing swarming strains of *Proteus* species.	**MP1702-10PT** **MP1702-50PT**	**10plts** **50plts**
MacConkey Sorbitol Agar Plate for isolation and identification of enteropathogenic *Escherichia coli* strains associated with infant diarrhoea.	**MP298-20PT** **MP298-50PT**	**20plts** **50plts**
MacConkey Sorbitol Agar Plate recommended as the selective medium for isolation and detection of *Escherichia coli* O157: H7 from food and animal feeding stuffs. The composition and performance criteria of this medium are as per the specification laid down in accordance with Draft: ISO/DIS 16654:2001.	**MP298I-50PT**	**50plts**
Mannitol Salt Agar Plate for selection and subculture of *Staphylococcus aureus* in accordance with the harmonized method of USP/EP/BP/JP/IP.	**MPH118-20PT** **MPH118-50PT**	**20plts** **50plts**
Mannitol Salt Agar Plate (Triple Pack) for usage refer MPH118	**MPH118T-10PT**	**10plts**
Mannitol Salt Agar Plate for selective isolation of pathogenic Staphylococci.	**MP118-20PT** **MP118-50PT**	**20plts** **50plts**
***Martin Lewis Agar Plate** for the isolation and cultivation of *Neisseria* species from clinical specimens.	**MP2085-10PT** **MP2085-50PT**	**10plts** **50plts**
Malt extract Agar Plate for detection, isolation and enumeration of yeasts and moulds.	**MP137-20PT** **MP137-50PT**	**20plts** **50plts**
***MeReSa Agar Plate** for the selection, isolation and identification of Methicillin Resistant *Staphylococcus aureus* from clinical specimens.	**MP1594-10PT**	**10plts**
***Middlebrook 7H11 Agar w/ PANTA supplement** for selective isolation of *Mycobacterium* species.	**MP5426-20PT** **MP5426-50PT**	**20plts** **50plts**
***Modified Charcoal Cefoperazone Deoxycholate Agar Plate** recommended for selective detection and enumeration of *Campylobacter* species from food chain. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10272-2:2017.	**MP887I-10PT** **MP887I-50PT**	**10plts** **50plts**
***Modified MYP Agar Plate** for isolation and identification of *Bacillus* species and pathogenic Staphylococci.	**MP1139-50PT**	**50plts**
Modified Plate Count Agar Plate for enumeration of bacteria in milk and milk products, rinse waters, icecreams etc.	**MP163-10PT** **MP163-50PT**	**10plts** **50plts**

On receipt, all the above products to be stored between 20-30°C
* On receipt, all the above products to be stored between 2-8°C
◆ MP1151CH was formerly available as MP1151C

Product	Code	Per Pack
Mucormycosis Selective Agar Plate recommended for the selective isolation of Mucor fungi species (after sporulation appears as black fungi) from clinical samples.	MP5476-20PT MP5476-50PT	20plts 50plts
Mueller Hinton Agar Plate MZ for determination of susceptibility of microorganisms to antimicrobial agents.	MP173-20PT MP173-50PT	20plts 50plts
Mueller Hinton Agar Plate (100 mm Plate) MZ for usage refer MP173	MP173C-50PT	50plts
Mueller Hinton Agar Plate (120mm plate) MZ for usage refer MP173	MP173M-20PT	20plts
Mueller Hinton Agar Plate (150mm plate) ◆ MZ for usage refer MP173	MP173CL-20PT MP173CL-50PT	20plts 50plts
Mueller Hinton Agar Plate (200mm plate) MZ for usage refer MP173	MP173XL-20PT	20plts
Mueller Hinton Agar No. 2 Plate MZ for testing susceptibility of common and rapidly growing bacteria using antimicrobial discs by the Kirby-Bauer Method.	MP1084-20PT MP1084-50PT	20plts 50plts
Mueller Hinton Agar Plate w/ 2% Glucose recommended for performing Antifungal Disk Diffusion Susceptibility of yeasts.	MP1825-50PT	50plts
Mueller Hinton Agar Plate w/ 2% NaCl recommended for determination of susceptibility of oxacillin against *Staphylococcus* species from clinical samples.	MP5389-10PT MP5389-50PT	10plts 50plts
***#Mueller Hinton Agar Plate w/ 5% Sheep Blood** MZ for determination of susceptibility of *Streptococcus* species to antimicrobial agents.	MP1806-20PT MP1806-50PT	20plts 50plts
***#Mueller Hinton Agar Plate w/ 5% Sheep Blood (150mm plate)** recommended for determination of susceptibility of *Streptococcus* species to antimicrobial agents.	MP1806CL-50PT	50plts
***Mueller Tellurite Agar Plate** recommended for isolation, cultivation and differentiation of *Corynebacterium diphtheriae*.	MP1202-50PT	50plts
Nutrient Agar Plate MZ a general purpose medium used for cultivation of wide variety of microorganisms.	MP001-20PT MP001-50PT	20plts 50plts
Nutrient Agar (γ-irradiated, Triple pack) MZ for usage refer MP001	MP001GT-20PT MP001GT-50PT	20plts 50plts
Nutrient Agar Plate (150mm plate) ◆ for usage refer MP001	MP001CL-20PT	20plts
***OFBL Agar Plate (Oxidation Fermentation Polymyxin Bacitracin Lactose Agar Plate)** recommended for the selective isolation of *Burkholderia cepacia* from clinical specimens as well as non-clinical samples.	MP1811-20PT MP1811-50PT	20plts 50plts

Product	Code	Per Pack
***Oxytetracycline Glucose Yeast Agar Plate** for selective isolation and enumeration of yeasts and moulds in food.	MP639-50PT	50plts
***Perfringens Agar Plate** for selective isolation and enumeration of *Clostridium perfringens* in food.	MP579-50PT	50plts
***#Phenyl Blood Agar Plate w/ 5% Sheep Blood** used for cultivation of fastidious anaerobic bacteria.	MP540-20PT MP540-50PT	20plts 50plts
Plate Count Agar Plate for determination of plate counts of microorganisms in foods, water and waste water.	MP091-20PT MP091-50PT	20plts 50plts
Plate Count Agar Plate (γ-irradiated, Triple pack) for usage refer MP091	MP091GT-20PT MP091GT-50PT	20plts 50plts
Plate Count Agar Plates w/ 0.15% TTC New for total bacterial detection and enumeration with added growth indicator.	MP5601-20PT MP5601-50PT	20plts 50plts
Potato Dextrose Agar Plate for the subculture of fungi in accordance with the harmonized method of USP/EP/BP/JP.	MPH096-20PT MPH096-50PT	20plts 50plts
Potato Dextrose Agar Plate for isolation and enumeration of yeasts and moulds from dairy and other food products.	MP096-20PT MP096-50PT	20plts 50plts
***Potato Dextrose Agar Plate w/ Tetracycline and Chloramphenicol** for selective cultivation of yeasts and moulds.	MP5431-50PT	50plts
Pseudomonas Fluorescein Agar Plate for detection of fluorescein production by *Pseudomonas* species.	MP120-20PT MP120-50PT	20plts 50plts
Pseudomonas Isolation Agar Plate for selective isolation and identification of *Pseudomonas aeruginosa* from clinical and non clinical specimens.	MP406-10PT MP406-50PT	10plts 50plts
Pseudomonas Pyocyanin Agar Plate for detection of pyocyanin production by *Pseudomonas* species.	MP119-50PT	50plts
R-2A Agar Plate for heterotrophic plate count of treated potable water, using longer incubation period.	MP962-20PT MP962-50PT	20plts 50plts
R-2A Agar Plate (γ-irradiated, Triple Pack) for usage refer MP962	MP962GT-20PT MP962GT-50PT	20plts 50plts
R2A Agar Plate, Modified New recommended for the enumeration and cultivation of bacteria from potable water.	MP1743-20PT MP1743-50PT	20plts 50plts

RPM

◆ MP173CL was formerly available as MP173L
◆ MP001CL was formerly available as MP001L
MZ Ready Prepared Media for microbiome research studies

On receipt, all the above products to be stored between 20-30°C
* On receipt, all the above products to be stored between 2-8°C
# Due to short shelf life this product will be directly supplied to the customer

Ready Prepared Media

Product	Code	Per Pack
R2A Agar Plate, Modified (γ-irradiated, Triple Pack) New recommended for the enumeration and cultivation of bacteria from potable water.	MP1743GT-20PT MP1743GT-50PT	20plts 50plts
***Reinforced Clostridial Agar Plate** for the cultivation and enumeration of Clostridia and other anaerobes.	MP154-20PT MP154-50PT	20plts 50plts
Rose Bengal Chloramphenicol Agar Plate for selective isolation and enumeration of yeasts and moulds from foods and environmental materials.	MP640-20PT MP640-50PT	20plts 50plts
❖**SCDA Plate w/ sodium pyruvate, yeast extract & LTHTh (γ-irradiated, Triple pack)** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. It can also be used to enumerate the organisms from water insoluble products & fatty products containing preservatives or antimicrobials.	MP2112GT-20PT MP2112GT-50PT	20plts 50plts
❖**SCDA Plate w/ sodium pyruvate, yeast extract & LTHTh & 1% glycerol (γ-irradiated, Triple pack)** for usage refer MP2112GT	MP2112AGT-20PT MP2112AGT-50PT	20plts 50plts
❖**SCDA plate w/ sodium pyruvate, yeast extract, LTHTh and 0.5% Glycerol (γ-irradiated, Triple pack, 100 mm plate)** for usage refer MP2112GT	MP2112CGT-20PT MP2112CGT-50PT	20plts 50plts
❖**SCDA w/ 0.5% Polysorbate 80 & 1% Glycerol** a general purpose medium used for cultivation of a wide variety of microorganisms.	MP5319GT-50PT	50plts
SCDA w/1% Soya Lecithin and 1% glycerol (γ-irradiated, Triple Pack) New recommended for determining efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics etc.	MP5598GT-50PT	50plts
❖**SCDA plate w/1% glycerol, 0.05% polysorbate 80, 0.07% soya Lecithin (γ-irradiated, Triple pack)** recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5445GT-20PT MP5445GT-50PT	20plts 50plts
❖**SCDA w/ 0.05% Soya Lecithin and 4% Polysorbate 20 Plate (γ-irradiated, Triple Pack)** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5519GT-50PT	50plts
SS Agar (Salmonella Shigella Agar) Plate for differential and selective isolation of *Salmonella* and *Shigella* species from pathological specimens, suspected foodstuffs etc.	MP108-20PT MP108-50PT	20plts 50plts
Sabouraud Chloramphenicol Agar Plate for selective cultivation of yeasts and moulds.	MP1067-20PT MP1067-50PT	20plts 50plts

Product	Code	Per Pack
❖**Sabouraud Chloramphenicol Agar Plate (γ-irradiated, Triple Pack)** for usage refer MP1067	MP1067GT-20PT MP1067GT-50PT	20plts 50plts
❖**Sabouraud Chloramphenicol Agar Plate w/ 1% Glycerol (γ-irradiated, Triple Pack)** for selective isolation and cultivation of pathogenic fungi.	MP1946GT-20PT	20plts
❖**Sabouraud Chloramphenicol Agar Plate w/ LTHTh** for selective cultivation of yeasts and moulds and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP2152-20PT	20plts
❖**Sabouraud Dextrose Agar Plate** for the subculture of *Candida albicans* in accordance with the harmonized method of USP/EP/BP/JP.	MPH063-20PT MPH063-50PT	20plts 50plts
❖**Sabouraud Dextrose Agar Plate (γ-irradiated, Triple pack)** for usage refer MPH063	MPH063GT-20PT MPH063GT-50PT	20plts 50plts
❖**Sabouraud Dextrose Agar Plate (γ-Irradiated)** recommended for cultivation of yeasts, moulds and aciduric microorganisms.	MP063G-50PT	50plts
❖**Sabouraud Dextrose Agar Plate (γ-irradiated, Triple Pack)** for usage refer MP063G	MP063GT-50PT	50plts
❖**Sabouraud Dextrose Agar Plate w/ 1% Glycerol (γ-irradiated, Triple Pack)** for usage refer MP063G	MP063AGT-50PT	50plts
❖**Sabourad Dextrose Agar Plate w/ LTHTh** New for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics,etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	MP1995-50PT	50plts
❖**Sabouraud Dextrose Agar Plate w/ Lecithin & Polysorbate 80 (γ-irradiated, Triple pack)** recommended for the cultivation of yeasts, moulds and aciduric bacteria.	MP1659GT-20PT MP1659GT-50PT	20plts 50plts
❖**Sabouraud Dextrose Agar Plate w/ 0.05% soya Lecithin and 1% Polysorbate 80** recommended for cultivation of yeasts, moulds and aciduric microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5403-20PT MP5403-50PT	20plts 50plts
***Sabouraud Dextrose Agar Plate w/ Chloramphenicol (50mg/L) and Cycloheximide (500mg/L)** for selective isolation and cultivation of pathogenic fungi.	MP664-50PT	50plts
***Sabouraud Dextrose Agar Plate w/ Chloramphenicol & Gentamicin** for selective cultivation of yeasts and moulds.	MP5332-50PT	50plts

On receipt, all the above products to be stored between 20-30°C
* On receipt, all the above products to be stored between 2-8°C
❖ This plates are trademarked as EM-CULT™ and can be used for environmental monitoring

Product	Code	Per Pack
***Sabouraud Dextrose Agar Plate w/ Cycloheximide** for selective isolation of fungi.	MP5387-10PT MP5387-50PT	10plts 50plts
***Sabouraud Dextrose Agar Plate w/ Gentamicin** for selective isolation of fungi.	MP5386-10PT MP5386-50PT	10plts 50plts
***Sabouraud Dextrose Agar Plate w/ Penicillin & Streptomycin** for selective cultivation of yeasts, moulds and aciduric microorganisms.	MP5334-50PT	50plts
Schaedler Agar Plate for isolation and enumeration of anaerobic bacteria.	MP291-20PT	20plts
***# Sheep Blood Agar Plate** used for cultivation of fastidious organisms and studying haemolytic reactions. It provides improved and enhanced haemolysis.	MP1301-20PT MP1301-50PT	20plts 50plts
***# Sheep Blood Agar, Modified Plate** used for cultivation and studying haemolytic reactions of *Bacillus cereus*. The composition and performance of this media are as per the specification laid down in ISO 21871 :2006.	MP1956-20PT MP1956-50PT	20plts 50plts
TCBS Agar Plate for the selective isolation of *Vibrio cholerae* and other enteropathogenic Vibrios .	MP870-50PT	50plts
***#Tellurite Blood Agar Plate** for the selective isolation and cultivation of *Corynebacterium* species.	MP1260-20PT	20plts
Tergitol-7 Agar Plate for the selective enumeration and identification of coliform organisms.	MP616-20PT MP616-50PT	20plts 50plts
***Thayer Martin Agar Plate w/ VCNT** for selective isolation of Gonococci from pathological specimens.	MP413-20PT MP413-50PT	20plts 50plts
⦿Tryptone Soya HiVeg® Agar Plate w/ Sodium pyruvate, Yeast extract & LTHTh, Modified (γ-irradiated, Triple Pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	MPV2113GT-20PT ⦿ MPV2113GT-50PT ⦿	20plts 50plts
❖Tryptone Soya Agar Plate for the subculture of aerobic organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH290-20PT MPH290-50PT	20plts 50plts
❖Tryptone Soya Agar Plate (γ-irradiated, Triple pack) for usage refer MPH290	MPH290GT-20PT	20plts
❖Tryptone Soya Agar Plate (High Fill volume) for usage refer MPH290	MPH290V-50PT	50plts

Product	Code	Per Pack
❖Tryptone Soya Agar Plate MZ a general purpose medium used for cultivation of a wide variety of microorganisms.	MP290-20PT MP290-50PT	20plts 50plts
❖Tryptone Soya Agar Plate (γ-irradiated, Triple Pack) MZ for usage refer MP290	MP290GT-20PT MP290GT-50PT	20plts 50plts
❖Tryptone Soya Agar Plate w/ 1% Glycerol (γ-irradiated, Triple Pack) MZ for usage refer MP290	MP290AGT-20PT MP290AGT-50PT	20plts 50plts
❖Tryptone Soya Agar Plate w/ 2% Glycerol (γ-irradiated, Triple pack) MZ for usage refer MP290	MP5281GT-20PT MP5281GT-50PT	20plts 50plts
❖Tryptone Soya Agar Plate w/ 1% Glycerol, 0.5% Lecithin & 4% Polysorbate 80 (γ-irradiated, Triple Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5326GT-50PT	50plts
❖Tryptone Soya Agar Plate w/ 1% Glycerol & 4% Polysorbate 80 (γ-irradiated, Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5317GT-50PT	50plts
❖Tryptone Soya Agar Plate w/ LTHTh for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics,etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	MP1691-20PT	20plts
❖Tryptone Soya Agar Plate w/ LTHTh (γ-irradiated, Triple Pack) for usage refer MP1691	MP1691GT-20PT MP1691GT-50PT	20plts 50plts
❖Tryptone Soya Agar Plate w/ 1% Glycerol and LTHTh (γ-irradiated, Triple pack) for usage refer MP1691	MP1691AGT-20PT MP1691AGT-50PT	20plts 50plts
❖Tryptone Soya Agar Plate w/ 0.1% Polysorbate 80 (γ-irradiated, Triple pack) for cultivation of wide variety of microorganisms.	MP5311GT-20PT MP5311GT-50PT	20plts 50plts
❖Tryptone Soya Agar Plate w/ 0.05% Tween 80 (γ-irradiated, Triple pack) used for cultivation of wide variety of microorganisms.	MP5282GT-20PT MP5282GT-50PT	20plts 50plts
❖Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80 for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP449-50PT	50plts
❖Tryptone Soya Agar Plate w/ Lecithin and Polysorbate 80 (γ-irradiated, Triple Pack) for usage refer MP449	MP449GT-20PT MP449GT-50PT	20plts 50plts

Due to short shelf life this product will be directly supplied to the customer

MZ Ready Prepared Media for microbiome research studies

On receipt, all the above products to be stored between 20-30°C

❖ This plates are trademarked as EM-CULT™ and can be used for environmental monitoring

⦿The animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones

Ready Prepared Media

Product	Code	Per Pack
❖**Tryptone Soya Agar Plate w/ Lecithin and Polysorbate 80 (γ-irradiated, Triple Pack, 100mm Plate)** for usage refer MP449	MP449CGT-20PT MP449CGT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Polysorbate 80 w/ 1% Glycerol (γ-irradiated, Triple Pack)** for usage refer MP449	MP449GGT-20PT MP449GGT-50PT	20plts 50plts
❖⦿**Tryptone Soya HiVeg® Agar Plate w/ Lecithin & Polysorbate 80 (γ-irradiated, Triple Pack)** for usage refer MP449	MPV449GT-50PT ⦿	50plts
❖**Tryptone Soya Agar Plate w/ 0.5% Lecithin and 2% Polysorbate 80 & 1% Glycerol (γ-irradiated, Triple pack)** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5297GT-50PT	50plts
❖**Tryptone Soya Agar Plate w/ 0.05% soya Lecithin and 1% Polysorbate 80** recommended as a general purpose medium used for cultivation of a wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5402-20PT MP5402-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ 0.5% Lecithin and 4% Polysorbate 80** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP1943-50PT	50plts
❖**Tryptone Soya Agar Plate w/ Lecithin, Polysorbate 80 and 2% Glycerol (γ-irradiated, Triple pack)** recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5454GT-20PT MP5454GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ Lecithin, Polysorbate 80 and 4% Glycerol (γ-irradiated, Triple pack)** recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5455GT-20PT MP5455GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ 1% Polysorbate 80 & 1% Glycerine** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5270-50PT	50plts
*# **Tryptone Soya Agar Plate w/ 5% Sheep blood** general purpose medium used for the cultivation of wide variety of microorganisms and to study the haemolytic reactions.	MP5211-20PT MP5211-50PT	20plts 50plts
***Tryptone Soya Serum Bacitracin Vancomycin Agar (TSBV) Plate** for isolation and presumptive identification of *Actinobacillus actinomycetemcomitans*.	MP1948-50PT	50plts

Product	Code	Per Pack
Tryptone Soya Agar w/ 2% Glycerol, 0.5% Lecithin, 4% Polysorbate 80 (γ-irradiated, Triple Pack) New Recommended for determining efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics etc.	MP5591GT-50PT	50plts
***Vancomycin Resistant Enterococci (VRE) Agar Plate** for selective isolation of vancomycin resistant Enterococci.	MP1763-10PT MP1763-50PT	10plts 50plts
Violet Red Bile Glucose Agar Plate for the selection and subculture of bile tolerant organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH581-20PT MPH581-50PT	20plts 50plts
Violet Red Bile Agar Plate for selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk and other dairy, food products and clinical samples.	MP049-20PT MP049-50PT	20plts 50plts
Vogel Johnson Agar Plate (V.J. Agar Plate) for selective isolation of coagulase positive, mannitol fermenting *Staphylococcus aureus* from heavily contaminated food and clinical specimens.	MP023-20PT MP023-50PT	20plts 50plts
Xylose Lysine Deoxycholate Agar Plate for the selection and subculture of *Salmonella* in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH031-20PT MPH031-50PT	20plts 50plts
Xylose Lysine Deoxycholate Agar Plate, Triple Pack for usage refer MPH031	MPH031T-20PT	20plts
Xylose Lysine Deoxycholate Agar (XLD Agar) Plate for selective isolation and enumeration of *Salmonella* Typhi and other *Salmonella* species.	MP031-20PT MP031-50PT	20plts 50plts
XLD Agar Plate, Modified for selective isolation and enumeration of *Salmonella* Typhi and other *Salmonella* species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1 : 2017.	MP031I-20PT MP031I-50PT	20plts 50plts
Yeast Glucose Chloramphenicol Agar plate New Recommended as a selective agar for enumerating yeasts and moulds in milk and milk products.	MP1590-20PT MP1590-50PT	20plts 50plts
***Yersinia Selective Agar Plate** for selective isolation and enumeration of *Yersinia enterocolitica* from clinical specimens and food samples.	MP843-10PT MP843-50PT	10plts 50plts

⦿The animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones
❖ This plates are trademarked as EM-CULT™ and can be used for environmental monitoring
Due to short shelf life this product will be directly supplied to the customer

On receipt, all the above products to be stored between 20-30°C
* On receipt, all the above products to be stored between 2-8°C

Ready Prepared Media in 90 mm Polystyrene Lockable Plates

EM-CULT ENLOCK®

Lockable Ready Prepared Plates

ENLOCK

New locking feature has been incorporated to avoid accidental opening of the plates during handling and to ensure integrity of results

Customization: locking feature can be incorporated to any requested product code

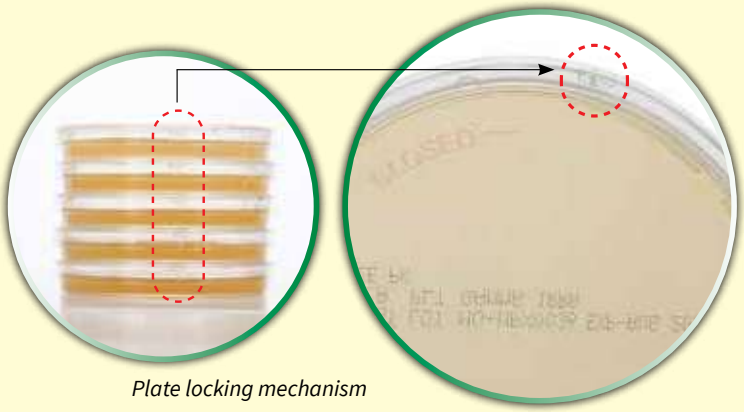


Plate locking mechanism

Product	Code	Per Pack
***Cetrimide Agar Plate (Lockable Plate)** recommended for the selection and subculture of *Pseudomonas aeruginosa* in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH024L-20PT MPH024L-50PT	20plts 50plts
Dey Engley Neutralizing Agar Plate (Lockable plate, γ-irradiated, Triple pack) recommended in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity.	MP186LGT-50PT	50plts
***MacConkey Agar Plate (Lockable Plate)** recommended for selective isolation and differentiation of *E. coli* and other enteric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP.	MPH081L-20PT MPH081L-50PT	20plts 50plts
***Mannitol Salt Agar Plate (Lockable Plate)** recommended for selection and subculture of *Staphylococcus aureus* in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH118L-20PT MPH118L-50PT	20plts 50plts
R2A Agar Plate (Lockable plate, γ-irradiated, Triple pack) for heterotrophic plate count of treated potable water using longer incubation periods.	MP962LGT-20PT MP962LGT-50PT	20plts 50plts
SCDA Plate w/ sodium pyruvate, yeast extract & LTHTh (Lockable plate, γ-irradiated, Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics,etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	MP2112LGT-20PT MP2112LGT-50PT	20plts 50plts
SCDA Plate w/ sodium pyruvate, yeast extract & LTHTh 1% glycerol (Lockable plate, γ-irradiated, Triple pack) for usage refer MP2112LGT	MP2112ALGT-20PT MP2112ALGT-50PT	20plts 50plts

Product	Code	Per Pack
Sabouraud Dextrose Agar Plate (Lockable Plate, γ-irradiated, Triple pack) for the cultivation of yeasts, moulds and aciduric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP.	MPH063LGT-20PT MPH063LGT-50PT	20plts 50plts
Sabouraud Chloramphenicol Agar Plate w/ 1% Glycerol (Lockable Plate, γ-irradiated, Triple Pack) for selective cultivation of yeasts and moulds.	MP1946LGT-20PT MP1946LGT-50PT	20plts 50plts
Sabouraud Dextrose Agar Plate w/ LTHTh (Lockable Plate, γ-irradiated, Triple Pack) for cultivation of yeasts, moulds and aciduric microorganisms and for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	MP1995LGT-50PT	50plts
Tryptone Soya Agar Plate (Lockable plate, γ-irradiated, Triple Pack) a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing in pharmaceutical products.	MP290LGT-50PT	50plts
Tryptone Soya Agar Plate w/ 1% Glycerol (Lockable plate, γ-irradiated, Triple Pack) for usage refer MP290LGT	MP290ALGT-20PT MP290ALGT-50PT	20plts 50plts
Tryptone Soya Agar Plate w/ 2% Glycerol (Lockable plate, γ-irradiated, Triple Pack) a general purpose medium used for cultivation of a wide variety of microorganisms.	MP5281LGT-20PT MP5281LGT-50PT	20plts 50plts
Tryptone Soya Agar Plate with Polysorbate 80 and Soya Lecithin (Lockable plate, γ-irradiated, Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP449LGT-20PT MP449LGT-50PT	20plts 50plts

On receipt, all the above products to be stored between 20-30°C.
* Plate for Testing of specified organism are available in lockable plate

Ready Prepared Media

Product	Code	Per Pack
Tryptone Soya Agar Plate w/ Lecithin, Polysorbate 80 and 2% Glycerol (Lockable plate, γ-irradiated, Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5454LGT-20PT MP5454LGT-50PT	20plts 50plts
Tryptone Soya Agar Plate w/ Lecithin, Polysorbate 80 and 4% Glycerol (lockable plate, γ-irradiated, Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5455LGT-20PT MP5455LGT-50PT	20plts 50plts
***Xylose Lysine Deoxycholate Agar Plate (Lockable Plate)** recommended for the selection and subculture of *Salmonella* in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH031L-20PT MPH031L-50PT	20plts 50plts

55 mm Ready Prepared Lockable Scored Plates

Product	Code	Per Pack
Dey Engley Neutralizing Agar Plate (Lockable Plate, γ-irradiated, Triple Pack) recommended in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity.	SP186LGT-100PT	100plts
Sabouraud Dextrose Agar Plate w/ LTHTh (Lockable Plate, γ-irradiated, Triple Pack) for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	SP1995LGT-100PT	100plts

Product	Code	Per Pack
SCDA Plate w/ Sodium pyruvate, Yeast extract & LTHTh & 1% Glycerol (Barcoded, Lockable, γ- irradiated, Triple Pack) for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used for cultivation of a wide variety of microorganisms.	SP2112ABLGT-100PT	100plts
Tryptone Soya Agar Plate (Lockable Plate, γ-irradiated, Triple Pack) for cultivation of wide variety of microorganisms and for sterility testing in pharmaceuticals	SP290LGT-100PT	100plts
Tryptone Soya Agar Plate w/ LTHTh (Barcoded, Lockable, γ-irradiated, Triple Pack) for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials testing in pharmaceuticals	SP1691BLGT-100PT	100plts
Tryptone Soya Agar Plate w/ LTHTh (Lockable Plate, γ-irradiated, Triple Pack) for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials testing in pharmaceuticals	SP1691LGT-100PT	100plts
Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80 (Lockable Plate, γ-irradiated, Triple Pack) New for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP449LGT-100PT	100plts

HiCFU Counter™ C LA1143

Revolutionizing Colony Counting – Fast, Accurate & Automated!

Introducing the HiCFU Counter™ C LA1143

The next-generation automated system for rapid & precise CFU (Colony Forming Unit) determination on agar plates.



Why Choose HiCFU Counter™ C?

- Automated & High Precision – Eliminates manual counting errors
- Time-Saving & Efficient – Delivers quick & accurate results
- Wide Industry Applications – Ideal for Pharma, Food, Water, Dairy, and Research
- Cost-Effective – Reduces labor costs while increasing reliability
- Essential for Growth Promotion Test (GPT) – Ensures accurate CFU determination in microbiological studies

Upgrade to Automation Today!

- Eliminate manual errors & enhance efficiency
- Improve lab productivity with cutting-edge technology
- Get precise results with minimal effort

Book a Demo & Experience the Difference!



Join the Future of Microbiological Analysis with HiCFU Counter™ C!

On receipt, all the above products to be stored between 20-30°C
* On receipt, all the above products to be stored between 2-8°C

Ready Prepared Media in 55 mm Surface Monitoring Plates



55mm Equivalent to RODAC Plate
For Environmental Sampling (Triple Pack, γ irradiated)

Scored Prepared Plates Also available Triple pack, γ irradiated

- 55 mm Scored Polystyrene Petri plate equivalent to RODAC Plate
- Scored Polystyrene Petri plates (Triple Pack, γ irradiated)
- For Environmental Sampling, sterility testing etc.,
- Grid molded for easy colony counting

Product	Code	Per Pack
Cetrimide Agar Plate (γ-irradiated) for the selection and subculture of *Pseudomonas aeruginosa* in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH024G-100PT	100plts
Columbia Agar Plate for the selection and subculture of *Clostridium sporogenes* in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH144-100PT	100plts
❖**Dey-Engley Neutralizing Agar Plate** in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity.	SP186-100PT	100plts
❖**Dey-Engley Neutralizing Agar Plate (γ-irradiated, Triple Pack)** for usage refer SP186	SP186GT-100PT	100plts
Environmental Testing Agar Plate recommended for the monitoring of environmental samples	SP5414-100PT	100plts
***Friss Agar plate** New Recommended for the detection of non-avian Mycoplasmas in pharmaceutical products in accordance with European pharmacopoeia.	SP1929-100PT	100plts
***Hayflick Agar plate** New For detection of Mycoplasmas in Pharmaceutical products, vaccines, cell banks and virus cultures in accordance with EP.	SPE1886-100PT	100plts
***HiCrome® Chromogenic Coliform Agar Plate** for detection of *Escherichia coli* and coliforms in water samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 9308-1:2014.	SP1991I-100PT	100plts
***HiCrome® M-Lauryl Sulphate Agar Plate** for differentiation and enumeration of *Escherichia coli* and other coliforms by single membrane filteration.	SP1569-100PT	100plts
MacConkey Agar Plate for the selection and subculture of *Escherichia coli* in accordance with the harmonized method of USP/EP/BP/JP.	SPH081-100PT	100plts

Product	Code	Per Pack
Mannitol Salt Agar Plate for the selection and subculture of *Staphylococcus aureus* in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH118-100PT	100plts
Plate Count Agar Plate (γ-irradiated) for determination of plate counts of microorganisms in food, water and waste water.	SP091G-100PT	100plts
❖**Potato Dextrose Agar Plate (γ-irradiated)** for the subculture of fungi in accordance with the harmonized method of USP/EP/BP/JP.	SPH096G-100PT	100plts
❖**Sabouraud Chloramphenicol Agar Plate (γ-irradiated)** for selective cultivation of yeasts and moulds.	SP1067G-100PT	100plts
❖**Sabouraud Dextrose Agar Plate (γ-irradiated)** for the subculture of *Candida albicans* in accordance with the harmonized method of USP/EP/BP/JP.	SPH063G-100PT	100plts
Sabouraud Dextrose Agar Plate w/ Lecithin & Polysorbate 80 (γ-irradiated) for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics,etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	SP1659G-100PT	100plts
Sabourauds Dextrose Agar Plate w/Lecithin & Polysorbate 80 (γ-irradiated,Triple Pack) New for usage refer SP1659G	SP1659GT-100PT	100plts
❖**Sabouraud Dextrose Agar Plate w/ LTHTh (γ-irradiated, Triple Pack)** for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics,etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	SP1995GT-100PT	100plts

On receipt, all the above products to be stored between 20-30°C
* On receipt, all the above products to be stored between 2-8°C
❖ This plates are trademarked as EM-CULT® and can be used for environmental monitoring

Ready Prepared Media

Product	Code	Per Pack
❖**SCDA Plate w/ sodium pyruvate, yeast extract & LTHTh, Modified (γ-irradiated, Triple pack)** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. It can also be used to enumerate the organisms from water insoluble products & fatty products containing preservatives or antimicrobials.	SP2113GT-100PT	100plts
❖◉**Tryptone Soya HiVeg® Agar Plate w/ Sodium Pyruvate, Yeast Extract & LTHTh, Modified (γ-irradiated, Triple Pack)** for usage refer SP2113GT	SPV2113GT-100PT ◉	100plts
SCDA Plate w/ 0.5% Soya Lecithin & 0.7% Polysorbate 80 (γ-irradiated, Triple Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5562GT-100PT	100plts
❖**SCDA w/ 0.5% Polysorbate 80 & 1% Glycerol** a general purpose medium for cultivation of a wide variety of microorganisms.	SP5319GT-100PT	100plts
❖**SCDA Plate w/ 0.05% Soya Lecithin and 4% Polysorbate 20 (γ-irradiated, Triple Pack)** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5519GT-100PT	100plts
SCDA w/ 1% Soya lecithin and 1% Glycerol (γ-irradiated, Triple pack) New Recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5598GT-100pt	100plts
Tryptone Soya Agar Plate w/ 2% Glycerol (γ-irradiated, Triple Pack) for usage refer SPH290GT	SP5281GT-100PT	100plts
❖**Tryptone Soya Agar Plate (γ-irradiated, Triple Pack)** for the subculture of aerobic organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH290GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ 1% Glycerol (γ-irradiated)** for usage refer SPH290GT	SPH290GG-100PT	100plts
❖**Tryptone Soya Agar Plate w/ 0.5% Lecithin and 4% Polysorbate 80 (γ-irradiated, Triple Pack)** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP1943GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ 0.5% Lecithin, 2% Polysorbate 80 and 1% Glycerol (γ-irradiated, Triple pack)** sterility test medium also used for cultivation of wide variety of microrganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5297GT-100PT	100plts

Product	Code	Per Pack
❖**Tryptone Soya Agar Plate w/ 1% Polysorbate 80 & 1% Glycerine** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5270-100PT	100plts
❖**Tryptone Soya Agar Plate w/ 0.05 % Tween 80 (γ-irradiated, Triple pack)** sterility test medium also used for cultivation of wide variety of microrganisms.	SP5282GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ 1% Lecithin & 4% Polysorbate 80 (γ-irradiated, Triple pack)** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5318GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ 1% Glycerol & 4% Polysorbate 80 (γ-irradiated, Triple pack)** for determining efficiency of sanitization of containers,equipment surfaces, water miscible cosmetics etc.	SP5317GT-50PT	50plts
❖**Tryptone Soya Agar Plate w/ 0.1% Polysorbate 80 (γ-irradiated, Triple pack)** for cultivation of wide variety of microorganisms	SP5311GT-20PT SP5311GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ 0.5% Polysorbate 80 & 0.5% Lecithin (γ-irradiated, Triple pack)** recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5445GT-100PT	100plts
Violet Red Bile Agar Plate (1.2%) for selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk and other dairy food products and clinical samples.	SP049A-20PT SP049A-100PT	20plts 100plts
Violet Red Bile Glucose Agar Plate for the selection and subculture of bile tolerant organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH581-100PT	100plts
Xylose Lysine Deoxycholate Agar Plate for the selection and subculture of *Salmonella* in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH031-100PT	100plts

Ready Prepared Media in Scored Polystyrene Petri Plate (For Environmental Sampling)

❖**Sabouraud Dextrose Agar Plate (in 55mm scored Petri plate)** for the cultivation of yeast, moulds and aciduric bacteria.	SP063-100PT	100plts
❖**Sabouraud Dextrose Agar Plate (γ-irradiated, Triple Pack)** for usage refer SP063.	SP063GT-100PT	100plts
❖**Tryptone Soya Agar Plate (in 55mm scored Petri plate)** a general purpose medium for cultivation of a wide variety of microorganisms.	SP290-100PT	100plts

On receipt, all the above products to be stored between 20-30°C.
◉The animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones
❖ This plates are trademarked as EM-CULT® and can be used for environmental monitoring

Product	Code	Per Pack
❖**Tryptone Soya Agar Plate (γ-irradiated, Triple Pack)** for usage refer SP290.	SP290GT-100PT	100plts
Tryptone Soya Agar Plate (75mm scored Petri plate) for usage refer SP290	SP290A-100PT	100plts
Tryptone Soya Agar plate w/ lecithin and polysorbate 80 New Recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP449-100PT	100plts
Tryptone soya agar plate w/ Lecithin & Polysorbate 80 (γ- irradiated) New Recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP449G-100PT	100plts

Product	Code	Per Pack
❖**Tryptone Soya Agar Plate w/Lecithin & Polysorbate 80 (γ-irradiated, Triple Pack)** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP449GT-100PT	100plts
❖⦿**Tryptone Soya HiVeg® Agar Plate w/ Lecithin & Polysorbate 80 (γ-irradiated, Triple Pack)** for usage refer SP449GT	SPV449GT-100PT ⦿ HiVeg	100plts
❖**Tryptone Soya Agar Plate w/LTHTh (γ-irradiated, Triple pack)** for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	SP1691GT-100PT	100plts

RPM

HiPetri Slim™ Plate

Salient features :

- Ready-to-use medium in dry and concise form
- Recommended for testing liquid samples
- Widespread Industrial application (Water, Food, Dairy & Cosmetics)
- Compact packing reduces storage space
- No Preparation time
- User-friendly ready-to-use products
- Available in wide range of products that can be customized as per requirement



On receipt, all the above products to be stored between 20-30°C
❖ This plates are trademarked as EM-CULT® and can be used for environmental monitoring
⦿The animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones

Ready Prepared Media in Polystyrene Plates with β Lactamase

Ready prepared β-lactamase plates

- Sterile ready to use agar plates w/ β Lactamase available in 90mm plates & 55mm Scored Plates
- The beta lactamases can efficiently inactivate a range of antibiotics as per their activity, thus finding applications such as,
  1. Inactivation of Penicillin, Cephalosporin of first, second, third & fourth generation and give true bioburden count during environmental studies.
  2. Environmental studies in facilities where presence of Beta lactam antibiotics is suspected.



RPM

90 mm Ready Prepared Plates with β Lactamase

Product	Code	Per Pack
❖**Potato Dextrose Agar Plate w/ β Lactamase** a general purpose media for isolation of yeasts and moulds and for inactivation of β-lactam antibiotics.	**MP5201-20PT** **MP5201-50PT**	**20plts** **50plts**
❖**Potato Dextrose Agar Plate w/ β Lactamase (γ-irradiated, Triple Pack)** for usage refer MP5201	**MP5201GT-20PT** **MP5201GT-50PT**	**20plts** **50plts**
❖**Potato Dextrose Agar Plate w/ β Lactamase II** a general purpose media for isolation of yeasts and moulds and for inactivation of cephalosporins of first, second, third and fourth generation.	**MP5202-20PT** **MP5202-50PT**	**20plts** **50plts**
❖**Potato Dextrose Agar Plate w/ β Lactamase II (γ-irradiated, Triple Pack)** for usage refer MP5202	**MP5202GT-20PT** **MP5202GT-50PT**	**20plts** **50plts**
❖**Potato Dextrose Agar Plate w/ β Lactamase mixture** a general purpose media for isolation of yeasts and moulds and for inactivation of penicillins cephalosporins of first, second, third and fourth generation and penems.	**MP5203-20PT** **MP5203-50PT**	**20plts** **50plts**
❖**Potato Dextrose Agar Plate w/ β Lactamase mixture (γ-irradiated, Triple Pack)** for usage refer MP5203	**MP5203GT-20PT** **MP5203GT-50PT**	**20plts** **50plts**
❖**Reinforced Clostridial Agar Plate w/ β-lactamase - II** New Recommended for the cultivation and enumeration of Clostridia and other anaerobes and for inactivation of cephalosporins of first, second, third and fourth generation.	**MP5606-50PT**	**50plts**

Product	Code	Per Pack
❖**Sabouraud Chloramphenicol Agar Plate w/ β lactamase mixture (25IU/plate) (γ-irradiated, Triple pack)** a general purpose media for isolation of yeasts and moulds and for inactivation of penicillins cephalosporins of first, second, third and fourth generation and penems.	**MP5308GT-20PT**	**20plts**
❖**Sabouraud Dextrose Agar Plate w/ Lecithin, Polysorbate 80 & β-Lactamase I (γ-irradiated, Triple Pack)** a general purpose medium for isolation of yeast and moulds, for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β-lactam antibiotics.	**MP5225GT-50PT**	**50plts**
❖**Sabouraud Dextrose Agar Plate w/ 1% Glycerol, 0.07% Soya Lecithin, 0.5% Polysorbate 80 & 5IU/ plate β-Lactamase mixture (γ-irradiated, Triple pack)** a general purpose medium for isolation of yeast and moulds, for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of penicillins cephalosporins of first, second, third and fourth generation and penems.	**MP5533GT-50PT**	**50plts**
❖**SCDA w/1% Glycerol, 0.5 % Polysorbate 80, 0.07% Soya Lecithin & 10IU/Plate β-lactamase mixture (γ-irradiated, Triple Pack)** recommended as a general purpose medium for cultivation of wide variety of organisms for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	**MP5569GT-50PT**	**50plts**

On receipt, all the above products to be stored between 20-30°C.
❖ This plates are trademarked as EM-CULT® and can be used for environmental monitoring

Product	Code	Per Pack
❖**SCDA w/1% Glycerol, 0.5 % Polysorbate 80, 0.07% Soya Lecithin & 15IU/Plate β-lactamase mixture (γ-irradiated, Triple Pack)** Recommended as a general purpose medium for cultivation of wide variety of organisms for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	MP5570GT-50PT	50plts
❖**Total Plate Count Agar Plate w/ β-Lactamase** for determination of plate counts of microorganisms in foods, water and wastewater and inactivation of β lactam antibiotics.	MP1810-20PT MP1810-50PT	20plts 50plts
❖**Total Plate Count Agar Plate w/ β-Lactamase (γ-irradiated, Triple Pack)** for usage refer MP1810	MP1810GT-20PT MP1810GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ β Lactamase** a general purpose medium for cultivation of wide variety of organisms and for inactivation of β-lactam antibiotics.	MP1765-20PT MP1765-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ β Lactamase (γ-irradiated, Triple Pack)** for usage refer MP1765	MP1765GT-20PT MP1765GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ β-Lactamase mixture** a general purpose medium for cultivation of wide variety of organisms and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	MP1804-20PT MP1804-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ β Lactamase mixture (γ-irradiated, Triple Pack)** for usage refer MP1804	MP1804GT-20PT MP1804GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ β lactamase mixture (25IU/plate, γ-irradiated, Triple pack)** a general purpose medium for cultivation of wide variety of organisms and for inactivation of penicillins, cephalosporins of first, second , third and fourth generation and penems.	MP5309GT-50PT	50plts
❖**Tryptone Soya Agar Plate w/ β-Lactamase II** a general purpose medium for cultivation of wide variety of organisms and for inactivation of cephalosporins of first, second, third and fourth generation.	MP1805-20PT MP1805-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ β-Lactamase II (γ-irradiated, Triple Pack)** for usage refer MP1805	MP1805GT-20PT MP1805GT-50PT	20plts 50plts

Product	Code	Per Pack
❖**Tryptone Soya Agar Plate w/ Lecithin, Polysorbate 80 & β lactamase II (γ-irradiated, Triple Pack)** recommended as a general purpose medium for cultivation of wide variety of organisms for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation, cephalosporins of first, second, third and fourth generation.	MP5566GT-20PT MP5566GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β-Lactamase mixture** for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	MP1807-20PT MP1807-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β-Lactamase mixture (γ-irradiated, Triple Pack)** for usage refer MP1807	MP1807GT-20PT MP1807GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Tween 80, w/ β-Lactamase II** for determining efficiency of containers , equipment surfaces, water miscible cosmetics and for inactivation of cephalosporins of first, second, third and fourth generation.	MP1808-20PT MP1808-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Tween 80, w/ β-Lactamase II (γ-irradiated, Triple Pack)** for usage refer MP1808	MP1808GT-20PT MP1808GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Tween 80, w/ β-Lactamase** for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β lactam antibiotics.	MP1809-20PT MP1809-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Tween 80, w/ β-Lactamase (γ-irradiated, Triple Pack)** for usage refer MP1809	MP1809GT-20PT MP1809GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ Lecithin, Tween 80 & β-Lactamase II (60IU/Plate, γ-irradiated, Triple pack)** recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. and for inactivation of cephalosporins of first, second, third and fourth generation.	MP5440GT-20PT MP5440GT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ 1% Glycerol, 0.5% Polysorbate 80, 0.07% Soya Lecithin and 5IU/plate β-lactamase mixture (γ-irradiated, Triple pack)** for cultivation of wide variety of aerobes and fungi and recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	MP5280GT-50PT	50plts

Product	Code	Per Pack
❖**Tryptone Soya Agar Plate w/ (5IU/plate) Penase (γ-irradiated, Triple pack)** recommended as a general purpose medium for cultivation of wide variety of organisms and for inactivation of penicillin group of antibiotics.	MP5439GT-50PT	50plts

55 mm Ready Prepared Scored Plates with β Lactamase

Product	Code	Per Pack
❖**Dey Engley Neutralizing Agar Plate w/ Penase (γ-irradiated, Triple Pack)** in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity & for inactivation of penicillin group of antibiotics.	SP5330GT-100PT	100plts
❖**Potato Dextrose Agar Plate Plate w/ β Lactamase I (4.5 IU/plate, γ-irradiated, Triple Pack)** a general purpose medium for isolation of yeasts and moulds for inactivation of β lactam antibiotics.	SP5201GT-100PT	100plts
❖**SCDA w/1% Glycerol, 0.5 % Polysorbate 80, 0.07% Soya Lecithin & 10IU/Plate β-Lactamase mixture (γ-irradiated, Triple Pack)** recommended as a general purpose medium for cultivation of wide variety of organisms for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	SP5569GT-100PT	100plts
❖**SCDA w/1% Glycerol, 0.5 % Polysorbate 80, 0.07% Soya Lecithin & 15IU/Plate β-Lactamase mixture (γ-irradiated, Triple Pack)** recommended as a general purpose medium for cultivation of wide variety of organisms for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	SP5570GT-100PT	100plts
❖**Total Plate Count Agar Plate w/ β-Lactamase (γ-irradiated, Triple Pack)** for determination of plate counts of microorganisms in foods, water and wastewater and inactivation of β lactam antibiotics.	SP1810GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ β-Lactamase (γ irradiated, Triple Pack)** a general purpose medium for cultivation of wide variety of organisms and for inactivation of β lactam antibiotics.	SP1765GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ β-Lactamase mixture (γ-irradiated, Triple Pack)** a general purpose medium for cultivation of wide variety of organisms and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	SP1804GT-100PT	100plts

Product	Code	Per Pack
❖**Tryptone Soya Agar Plate w/ β Lactamase-II (γ-irradiated, Triple Pack)** a general purpose medium for cultivation of wide variety of organisms and for inactivation of cephalosporins of first, second, third and fourth generation.	SP1805GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ Tween 80 and Soya Lecithin and β Lactamase Mixture (γ-irradiated, Triple Pack)** for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	SP1807GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β-Lactamase II (γ-irradiated, Triple Pack)** for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of cephalosporins of first, second, third and fourth generation.	SP1808GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ Lecithin, Tween 80 & β-Lactamase II (60IU/Plate, γ-irradiated, Triple pack)** recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of cephalosporins of first, second, third and fourth generation.	SP5440GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β-Lactamase (γ-irradiated, Triple Pack)** for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β lactam antibiotics.	SP1809GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ 1% Glycerol, 0.5% Polysorbate 80, 0.07% Soya Lecithin & 5IU/plate β-lactamase mixture (γ-irradiated, Triple pack)** for cultivation of wide variety of aerobes and fungi and recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	SP5280GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ Polysorbate 80 & Glycerol w/ 5IU of β-Lactamase II & 50IU of β-Lactamase I/100 ml (γ-irradiated, Triple Pack)** for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation penicillins, cephalosporins of first, second, third and fourth generation and penems.	SP5222GT-100PT	100plts
❖**Tryptone Soya Agar Plate w/ (5IU/plate) Penase (γ-irradiated, Triple pack)** recommended as a general purpose medium for cultivation of wide variety of organisms and for inactivation of penicillin group of antibiotics.	SP5439GT-100PT	100plts

On receipt, all the above products to be stored between 20-30°C.
❖ This plates are trademarked as EM-CULT® and can be used for environmental monitoring

Ready Prepared Media in Polystyrene Plates with β Lactamase in Lockable plates

Product	Code	Per Pack
❖**Tryptone Soya Agar Plate w/ β-Lactamase, (Lockable Plate, γ-irradiated, Triple Pack)** recommended for cultivation of wide variety of organisms and for inactivation of β-lactam antibiotics.	MP1765ALGT-50PT	50plts
❖**Tryptone Soya Agar Plate w/ β-lactamase (Barcoded, Lockable Plate, γ-irradiated, Triple pack)** for usage refer MP1765ALGT	MP1765BLGT-20PT MP1765BLGT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ Lecithin and tween 80, w/ β-lactamase (Barcoded, Lockable Plate, γ-irradiated, Triple Pack)** for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β lactam antibiotics.	MP1809BLGT-20PT MP1809BLGT-50PT	20plts 50plts
❖**Tryptone Soya Agar Plate w/ β-lactamase II (Lockable plate, γ-irradiated, Triple pack)** a general purpose medium for cultivation of wide variety of organisms and for inactivation of cephalosporins of first, second, third and fourth generation.	MP1805LGT-50PT	50plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β-lactamase II (Lockable plate, γ-irradiated, Triple pack)** for determining efficiency of containers , equipment surfaces, water miscible cosmetics and for inactivation of cephalosporins of first, second, third and fourth generation.	MP1808LGT-50PT	50plts
❖**Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β-lactamase (Lockable Plate, γ-irradiated, Triple Pack)** recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of β-lactam antibiotics.	MP1809ALGT-20PT MP1809ALGT-50PT	20plts 50plts



On receipt, all the above products to be stored between 20-30°C.

❖ This plates are trademarked as EM-CULT® and can be used for environmental monitoring

Barcoded Plates

Barcoded Plates

- Available in barcoded format with all the relevant details like Product code, Lot. No. Expiry date, Unique plate number.
- Enables hassle free and paperless record maintenance of the plates
- Plates are trademarked as EM-CULT™ and can be used for environmental monitoring



RPM

Product	Code	Per Pack
Tryptone Soya Agar Plate w/ 1% Glycerol (Barcoded, γ-irradiated, Triple Pack) recommended for cultivation of wide variety of microorganisms	MP290ABGT-50PT	50plts
Tryptone Soya Agar Plate (Barcoded, Lockable, γ-irradiated, Triple Pack) recommended as a general purpose medium used for cultivation of a wide variety of microorganisms.	MP290BLGT-50PT	50plts
Tryptone Soya Agar Plate (Barcoded, γ-irradiated, Triple Pack, 150mm Plate) recommended as a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing in pharmaceutical procedures.	MP290BCLGT-50PT	50plts
Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80, (Barcoded, γ-irradiated, Triple Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP449BGT-50PT	50plts
Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80, (Barcoded, γ-irradiated, Triple Pack, 100mm Plate) for usage refer MP449BGT	MP449BCGT-50PT	50plts
Tryptone Soya Agar Plate w/ 0.5% Lecithin & 2% Polysorbate 80 & 1% Glycerol (Barcoded, γ-irradiated, Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5297BGT-50PT	50plts

Product	Code	Per Pack
55mm Scored Petriplate		
Tryptone Soya Agar Plate, (Barcoded, γ-irradiated, Triple Pack) recommended for cultivation of wide variety of microorganisms and for sterility testing in pharmaceuticals.	SP290BGT-100PT	100plts
Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80, (Barcoded, γ-irradiated, Triple Pack) for usage refer MP449BGT	SP449BGT-50PT	50plts
Tryptone Soya Agar w/ Lecithin and Tween 80 w/ β Lactamase (Barcoded, γ-irradiated, Triple pack) for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β lactam antibiotics.	SP1809BGT-100PT	100plts
Tryptone Soya Agar Plate w/ LTHTh (Barcoded, γ-irradiated, Triple pack) for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	SP1691BGT-100PT	100plts

On receipt, all the above products to be stored between 20-30°C.

Ready Prepared Media in Polystyrene BiPlates



- Unique combination of two media on a single biplate
- Ready to use sterile poured biplates
- Saves preparation and sterilization time
- Wide range of media in prepared form to cater to the needs of microbiologists and pathologists
- If required any medium can be made available in different combinations as per users convenience

Product	Code	Per Pack
HiCombi™ Nutrient - MacConkey Agar Plate combination of Nutrient Agar + MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl recommended for selective isolation and differentiation of coliform and other enteric pathogens.	HB001-20PT HB001-50PT	20plts 50plts
HiCombi™ CLED - MacConkey Agar Plate combination of CLED Agar + MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl recommended for isolation and differentiation of urinary pathogens on the basis of lactose fermentation.	HB003-20PT HB003-50PT	20plts 50plts
HiCombi™ XLD - MacConkey Agar Plate combination of XLD Agar + MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl recommended for selective isolation and enumeration of *Salmonella* species and differentiation of enteric pathogens.	HB004-20PT HB004-50PT	20plts 50plts
HiCombi™ Cetrimide - MacConkey Agar Plate combination of Cetrimide Agar + MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl recommended for selective isolation of *Pseudomonas* and differentiation of coliform and other enteric pathogens.	HB005-20PT HB005-50PT	20plts 50plts
***#HiCombi™ Blood- MacConkey Agar Plate** combination of Blood Agar + MacConkey Agar recommended for isolation and cultivation of fastidious organisms and differentiation of coliforms and other enteric pathogens.	HB006-20PT HB006-50PT	20plts 50plts
HiCombi™ MacConkey-Mannitol Salt Agar Plate combination of MacConkey + Mannitol Salt Agar recommended for cultivation and differentiation of enteric bacteria,restricting the swarming of *Proteus* species along with potentially pathogenic gram positive organisms especially pathogenic Staphylococci.	HB007-20PT HB007-50PT	20plts 50plts
***#HiCombi™ Blood -Chocolate Agar Plate** combination of Blood + Chocolate Agar recommended for isolation of *Neiserria* and other fastidious microorganisms.	HB008-20PT HB008-50PT	20plts 50plts

Product	Code	Per Pack
***#HiCombi™ Blood -Mannitol Salt Agar Plate** combination of Blood + Mannitol Salt Agar recommended for isolation of *Neiserria* and other fastidious microorganisms along with potentially pathogenic gram positive organisms especially pathogenic Staphylococci.	HB009-20PT HB009-50PT	20plts 50plts
HiCombi™ Chocolate - MacConkey Agar Plate combination of Chocolate + MacConkey Agar Plate recommended for the isolation and cultivation of fastidious organisms and differentiation of coliforms and other enteric pathogens.	HB010-20PT HB010-50PT	20plts 50plts
HiCombi™ Mannitol Salt - Mannitol Salt Agar Plate for selection and subculture of *Staphylococcus aureus* in accordance with the harmonized method of USP/EP/BP/JP/IP.	HB011-20PT HB011-50PT	20plts 50plts
HiCombi™ MacConkey - MacConkey Agar Plate for selective isolation and differentiation of *E. coli* and other enteric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP.	HB012-20PT HB012-50PT	20plts 50plts
HiCombi™ Cetrimide - Cetrimide Agar Plate for the selection and subculture of *Pseudomonas aeruginosa* in accordance with the harmonized method of USP/EP/BP/JP/IP.	HB013-20PT HB013-50PT	20plts 50plts
HiCombi™ XLD - XLD Agar Plate for the selection and subculture of *Salmonella* in accordance with the harmonized method of USP/EP/BP/JP/IP.	HB014-20PT HB014-50PT	20plts 50plts
HiCombi™ VRBGA - VRBGA Agar Plate for the selection and subculture of bile tolerant organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	HB015-20PT HB015-50PT	20plts 50plts

On receipt, all the above products to be stored between 20-30°C
* On receipt, all the above products to be stored between 2-8°C
# Due to short shelf life this product will be directly supplied to the customer

DriFilter™ Membrane Nutrient Pad Media



- For testing Water, Brewery, Dairy, Food, Pharmaceutical and Cosmetic products
- Sterile ready prepared medium absorbed and dried on 50 mm filter pads
- Wide range of media nutrient pads to cover water and fluids testing
- Reduces time and labour of media preparation and easy to handle
- Rehydrate with sterile distilled water, place membrane filter used for filtration of sample on nutrient pad and incubate
- Interpretation of results directly by counting the CFUs, also quantitates the microbial load present

RPM

Product	Code	Per Pack
Bile Esculin Azide Medium (Economy pack, without Membrane Filter) for detection and enumeration of Enterococci.	*MF004E-20PC	20pcs
Bile Esculin Azide Medium w/ Sterile Membrane Filter for usage refer MF004E	▽MF004F-50PT	50plts
Bismuth Sulphite Medium (without Membrane Filter) for detection and enumeration of *Salmonella*.	MF005-50PT	50plts
Bismuth Sulphite Medium (Economy pack, without Membrane Filter) for usage refer MF005	*MF005E-50PC	50pcs
Cetrimide Medium (without Membrane Filter) for detection and enumeration of *Pseudomonas*.	MF007-20PT MF007-50PT	20plts 50plts
Chapman Stone Medium (without Membrane Filter) for detection and enumeration of *Staphylococci*.	MF008-20PT MF008-50PT	20plts 50plts
Chapman Stone Medium (Economy pack, without Membrane Filter) for usage refer MF008	*MF008E-20PC *MF008E-50PC	20pcs 50pcs
#Chromogenic Bacillus Medium (without Membrane filter) for isolation and differentiation between various species of *Bacillus*.	MF040-20PT MF040-50PT	20plts 50plts
#Chromogenic Listeria Medium (without Membrane filter) for selective and differential isolation of *Listeria* species.	MF041-20PT MF041-50PT	20plts 50plts
#Chromogenic Coliform Medium (without membrane filter) for detection of *E.coli* and coliforms in water samples.	MF034-20PT MF034-50PT	20plts 50plts
#Chromogenic Coliform Medium w/sterile membrane filter for usage refer MF034	▽MF034F-20PT ▽MF034F-50PT	20plts 50plts

Product	Code	Per Pack
#Coliform Medium w/ SLS (Economy Pack, without Membrane Filter) for detection and enumeration of total coliforms and *E.coli* based on chromogenic differentiation.	*MF026E-50PC	50pcs
#Coliform Medium w/ SLS w/ Sterile Membrane Filter for usage refer MF026E	▽MF026F-50PT	50plts
Dextrose Tryptone Medium (without Membrane Filter) for enumeration of thermophilic spore bearers.	MF011-20PT	20plts
Dextrose Tryptone Medium (Economy pack, without Membrane Filter) for usage refer MF011	*MF011E-20PC *MF011E-50PC	20pcs 50pcs
Dextrose Tryptone Medium w/ Sterile Membrane filter for usage refer MF011	▽MF011F-50PT	50plts
#ECC Selective Medium (without Membrane Filter) for detection and enumeration of total coliforms and *E. coli* based on chromogenic differentiation.	MF028-50PT	50plts
#ECC Selective Medium (Economy pack, without Membrane Filter) for usage refer MF028	*MF028E-20PC	20pcs
#ECC Selective Medium w/ Sterile Membrane Filter for usage refer MF028	▽MF028F-20PT	20plts
ECD Medium (without Membrane Filter) for detection and enumeration of *E.coli* and coliforms.	MF009-50PT	50plts
ECD Medium (Economy pack, without Membrane Filter) for usage refer MF009	*MF009E-20PC *MF009E-50PC	20pcs 50pcs

MF000 - Sterile pad packed individually in sterile Petri plate without Membrane Filter
MF000E* - Sterile pad packed individually in sterile disposable plastic bag without Membrane Filter
MF000F▽ - Sterile pad packed individually in sterile Petri plate with sterile Membrane Filter (0.45 μm).
On receipt, all the above products to be stored between 10-30°C. # On receipt, all the above products to be stored between 2-8°C

Product	Code	Per Pack
#EC O157 : H7 Filter Membrane Medium (without Membrane Filter) for detection and enumeration of enterohaemorrhagic *E. coli* based on chromogenic differentiation.	MF019-20PT MF019-50PT	20plts 50plts
#EC O157 : H7 Filter Membrane Medium (Economy pack, without Membrane Filter) for usage refer MF019	*MF019E-20PC *MF019E-50PC	20pcs 50pcs
#EC O157 : H7 Filter Membrane Medium w/ Sterile Membrane Filter for usage refer MF019	▽MF019F-20PT ▽MF019F-50PT	20plts 50plts
#M-BCG Yeast & Mould Medium (Economy pack, without Membrane Filter) for the detection of fungi in routine analysis of beverages using membrane filtration technique.	*MF037E-50PC	50pcs
M-BCG Yeast & Mould Medium w/ TTC (without Membrane Filter) for the detection of fungi in the routine analysis of beverages.	MF038-20PT MF038-50PT	20plts 50plts
M-BCG Yeast & Mould Medium w/ TTC (Economy Pack, without Membrane Filter) for usage refer MF038	*MF038E-50PC	50pcs
M-BCG Yeast & Mould Medium w/ TTC w/ Sterile Membrane filter for usage refer MF038	▽MF038F-50PT	50plts
#M-E.coli Medium (without Membrane Filter) for detection and enumeration of total coliforms and *E. coli* based on chromogenic differentiation.	MF027-20PT MF027-50PT	20plts 50plts
#M-E.coli Medium (Economy Pack, without Membrane Filter) for usage refer MF027	*MF027E-50PC	50pcs
#M-E. coli Medium w/ Sterile Membrane Filter for usage refer MF027	▽MF027F-50PT	50plts
M-Endo Medium (without Membrane Filter) for detection and enumeration of *E.coli* and coliforms.	MF010-50PT	50plts
M-Endo Medium w/ Sterile Membrane Filter for usage refer MF010	▽MF010F-50PT	50plts
M-FC Medium (without Membrane Filter) for detection and enumeration of faecal coliforms at higher temperature (44°C).	MF013-50PT	50plts
M-FC Medium (Economy pack, without Membrane Filter) for usage refer MF013	*MF013E-20PC *MF013E-50PC	20pcs 50pcs
M-Tryptone Glucose Yeast Extract Medium (Economy pack, without Membrane Filter) for determination of bacterial count in milk and other samples in dairy sanitization by membrane filtration technique.	*MF036E-50PC	50pcs

Product	Code	Per Pack
MacConkey Medium (without Membrane Filter) for detection and enumeration of coliforms.	MF012-20PT MF012-50PT	20plts 50plts
MacConkey Medium (Economy pack, without Membrane Filter) for usage refer MF012	*MF012E-50PC	50pcs
Malt Extract Medium (without Membrane Filter) for detection and enumeration of yeasts and moulds.	MF024-20PT	20plts
Malt Extract Medium w/ Sterile Membrane Filter for usage refer MF024	▽MF024F-20PT ▽MF024F-50PT	20plts 50plts
Orange Serum Medium (without Membrane Filter) for detection and enumeration of acid tolerant microorganisms.	MF014-20PT	20plts
Orange Serum Medium (Economy pack, without Membrane Filter) for usage refer MF014	*MF014E-20PC *MF014E-50PC	20pcs 50pcs
Orange Serum Medium w/ Sterile Membrane filter for usage refer MF014	▽MF014F-20PT ▽MF014F-50PT	20plts 50plts
Potato Dextrose Medium w/ TTC (without Membrane Filter) for cultivation of yeasts and moulds.	MF039-20PT MF039-50PT	20plts 50plts
Potato Dextrose Medium w/ TTC (Economy Pack, without Membrane Filter) for usage refer MF039.	MF039E-50PC	50pcs
Pseudomonas Medium (without Membrane Filter) for detection and enumeration of *Pseudomonas* species.	MF023-20PT MF023-50PT	20plts 50plts
Pseudomonas Medium (Economy pack, without Membrane Filter) for usage refer MF023	*MF023E-50PC	50pcs
Pseudomonas Medium w/ Sterile Membrane Filter for usage refer MF023	▽MF023F-20PT ▽MF023F-50PT	20plts 50plts
R2A Medium (Economy pack, without Membrane Filter) for heterotrophic plate count of treated potable water using longer incubation periods.	*MF030E-20PC *MF030E-50PC	20pcs 50pcs
R2A Medium (with sterile Membrane Filter) for usage refer MF030E	▽MF030F-20PT	20plts
Sabouraud Dextrose Medium (without Membrane Filter) for yeast and mould detection and enumeration.	MF003-20PT	20plts
Sabouraud Dextrose Medium (Economy pack, without Membrane Filter) for usage refer MF003	*MF003E-20PC *MF003E-50PC	20pcs 50pcs

RPM

MF000 - Sterile pad packed individually in sterile Petri plate without Membrane Filter
MF000E* - Sterile pad packed individually in sterile disposable plastic bag without Membrane Filter
MF000F▽ - Sterile pad packed individually in sterile Petri plate with sterile Membrane Filter (0.45 μm).
On receipt, all the above products to be stored between 10-30°C. # On receipt, all the above products to be stored between 2-8°C

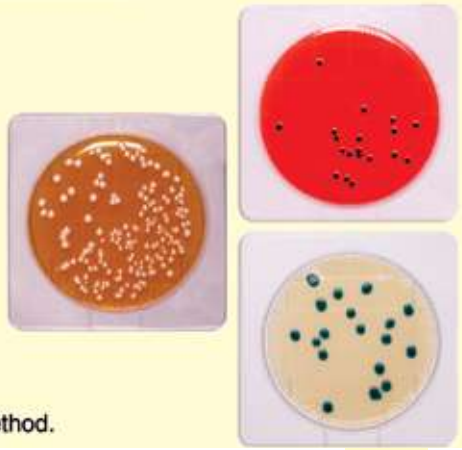
Product	Code	Per Pack
Sabouraud Dextrose Medium w/ Sterile Membrane Filter for usage refer MF003	▽MF003F-50PT	50plts
#Salmonella Differential Medium (without Membrane Filter) for detection and enumeration of *Salmonella* species from other enteric bacteria.	MF020-20PT MF020-50PT	20plts 50plts
#Salmonella Differential Medium w/ Sterile Membrane Filter for usage refer MF020	▽MF020F-20PT ▽MF020F-50PT	20plts 50plts
Slanetz and Bartley Medium (without Membrane Filter) for detection and enumeration of faecal Streptococci.	MF022-50PT	50plts
Slanetz and Bartley Medium (Economy pack, without Membrane Filter) for usage refer MF022	*MF022E-50PC	50pcs
Slanetz and Bartley Medium w/ Sterile Membrane Filter for usage refer MF022	▽MF022F-20PT	20plts
Standard Plate Count Medium (without Membrane Filter) for total bacterial detection and enumeration.	MF001-20PT MF001-50PT	20plts 50plts
Standard Plate Count Medium (Economy pack, without Membrane Filter) for usage refer MF001	*MF001E-20PC *MF001E-50PC	20pcs 50pcs
Standard Plate Count Medium w/ TTC (without Membrane Filter) for total bacterial detection and enumeration with added growth indicator.	MF002-50PT	50plts
Standard Plate Count Medium w/ TTC (Economy pack, without Membrane Filter) for usage refer MF002	*MF002E-20PC *MF002E-50PC	20pcs 50pcs
Teepol Medium (without Membrane Filter) for detection and enumeration of enteric lactose fermenting bacteria.	MF015-20PT MF015-50PT	20plts 50plts
Teepol Medium (Economy pack, without Membrane Filter) for usage refer MF015	*MF015E-20PC *MF015E-50PC	20pcs 50pcs
Teepol Medium w/ Sterile Membrane Filter for usage refer MF015	▽MF015F-20PT ▽MF015F-50PT	20plts 50plts
Tergitol-7 TTC Medium (without Membrane Filter) for detection and enumeration of *E.coli* and coliforms.	MF016-20PT MF016-50PT	20plts 50plts
Tergitol-7 TTC Medium w/ Sterile Membrane Filter for usage refer MF016	▽MF016F-50PT	50plts

Product	Code	Per Pack
Tomato Juice Medium (without Membrane Filter) for detection and enumeration of Lactobacilli and other aciduric microorganisms.	MF021-50PT	50plts
Tomato Juice Medium (Economy pack, without Membrane Filter) for usage refer MF021	*MF021E-20PC *MF021E-50PC	20pcs 50pcs
Tomato Juice Medium w/ Sterile Membrane filter for usage refer MF021	▽MF021F-20PT ▽MF021F-50PT	20plts 50plts
Tryptone Soya Broth (without Membrane Filter) for total bacterial detection and enumeration.	MF006-50PT	50plts
Tryptone Soya Broth (Economy pack, without Membrane Filter) for usage refer MF006	*MF006E-50PC	50pcs
Tryptone Soya Broth w/ Sterile Membrane filter for usage refer MF006	▽MF006F-50PT	50plts
Tryptone Yeast Extract Medium (without membrane filter) for estimation of microbial counts in water.	MF035-20PT MF035-50PT	20plts 50plts
Tryptone Yeast Extract Medium w/ sterile membrane filter for usage refer MF035	▽MF035F-20PT ▽MF035F-50PT	20plts 50plts
#Universal Filter Membrane Medium (without Membrane Filter) for total bacterial detection and enumeration based on chromogenic differentiation.	MF018-20PT MF018-50PT	20plts 50plts
#Universal Filter Membrane Medium (Economy pack, without Membrane Filter) for usage refer MF018	*MF018E-20PC *MF018E-50PC	20pcs 50pcs
#Universal Filter Membrane Medium w/ Sterile Membrane Filter for usage refer MF018	▽MF018F-50PT	50plts
Wort Medium (Economy pack, without Membrane Filter) for detection and enumeration of yeasts and moulds.	*MF017E-20PC *MF017E-50PC	20pcs 50pcs
Wort Medium w/ Sterile Membrane Filter for usage refer MF017E	▽MF017F-20PT ▽MF017F-50PT	20plts 50plts
Sterile Dry Filter pad w/o media for liquid media used in membrane filtration.	MF031G-50NO MF031G-100NO	50no 100no

MF000 - Sterile pad packed individually in sterile Petri plate without Membrane Filter
MF000E* - Sterile pad packed individually in sterile disposable plastic bag without Membrane Filter
MF000F▽ - Sterile pad packed individually in sterile Petri plate with sterile Membrane Filter (0.45 μm).
On receipt, all the above products to be stored between 10-30°C. # On receipt, all the above products to be stored between 2-8°C

HiTouch® Flexi Plate® series





- Available in 55mm plate size
- Wide range of Flexi plates available for coliforms, Staphylococci, *Pseudomonas, Salmonella*, lactic acid bacteria, yeasts and moulds.
- Saves media preparation and sterilization time.
- Easy for direct enumeration, determines exact count of microorganisms.
- Occupies less storage space.
- No additional addition of reagent required.
- Multifunctional use for contact method, sample dilution and moistened swab method.

Product	Code	Per Pack
HiTouch® Aerobic Count *Flexi* Plate® for enumeration (count) of aerobic microorganisms.	FL001-50PT	50plts
HiTouch® E.coli/Coliform Count *Flexi* Plate® for enumeration (count) of all coliforms along with differential count of *E.coli*.	FL002-50PT	50plts
HiTouch® Coliform Count *Flexi* Plate® for enumeration (count) of coliform bacteria.	FL003-50PT	50plts
HiTouch® High Sensitivity Coliform Count *Flexi* Plate® for enumeration (count) of coliform bacteria.	FL004-50PT	50plts
HiTouch® Rapid Coliform Count *Flexi* Plate® for enumeration (count) of coliform bacteria.	FL005-50PT	50plts
HiTouch® Yeast and Mould Count *Flexi* Plate® for enumeration (count) of yeast and mould (fungal) population.	FL006-50PT	50plts
HiTouch® Rapid S. aureus Count *Flexi* Plate® for enumeration (count) of *S. aureus*.	FL007-50PT	50plts
HiTouch® Lactic Acid Count *Flexi* Plate® for enumeration (count) of lactic acid bacteria.	FL008-50PT	50plts
HiTouch® Enviromental Testing Flexi Plate® for enumeration (count) of environmental organisms.	FL009-50PT	50plts
HiTouch® Environmental Testing *Flexi* Plate® (γ-irradiated) for usage refer FL009	FL009G-50PT	50plts
HiTouch® Selective Yeast and Mould Count *Flexi* Plate® for enumeration (count) of yeasts and moulds.	FL010-50PT	50plts
HiTouch® *Flexi* Plate® - SB for enumeration (count) of yeasts and moulds	FL011-50PT	50plts
HiTouch® *Flexi* Plate® - VJ for enumeration (count) of *S. aureus*.	FL012-50PT	50plts

Product	Code	Per Pack
HiTouch® *Flexi* Plate® - VR for enumeration (count) of *Enterobacteriaceae*.	FL013-50PT	50plts
HiTouch® *Flexi* Plate® - CT for enumeration (count) of *Pseudomonas aeruginosa*.	FL014-50PT	50plts
HiTouch® *Flexi* Plate® - DA for determining bactericidal activity of disinfectants.	FL015-50PT	50plts
HiTouch® *Flexi* Plate® - Bacillus Counts for enumeration (count) of *Bacillus*.	FL016-50PT	50plts
HiTouch® *Flexi* Plate® - Thermophillic Bacillus for enumeration (count) of thermophillic *Bacillus*.	FL017-50PT	50plts
HiTouch® ECC Count *Flexi* Plate® for enumeration (count) of *Escherichia coli* and coliforms.	FL022-50PT	50plts
HiTouch® Salmonella Count *Flexi* Plate® for selective isolation and enumeration of *Salmonella* Typhi and other *Salmonella* species.	FL023-50PT	50plts
HiTouch® Listeria Count *Flexi* Plate® for isolation of *Listeria* species.	FL024-50PT	50plts
HiTouch® Enteric Pathogen Count *Flexi* Plate® for selective isolation and differentiation of coliform organisms and other enteric pathogens.	FL030-50PT	50plts
HiTouch® HexaCrome *Flexi* Plate® for differentiation of six pathogenic organisms - *Escherichia coli, Klebsiella, Enterococcus, Proteus, Staphylococcus aureus* & *Pseudomonas*.	FL031-50PT	50plts
HiTouch® OGYE *Flexi* Plate® for isolation, enumeration & differentiation of yeasts and moulds.	FL032-50PT	50plts
HiTouch® *Flexi* Plate® - M-TA for isolation & enumeration of coliforms.	FL033-50PT	50plts
HiTouch® *Flexi* Plate®- TJA for isolation & enumeration of Lactobacilli.	FL034-50PT	50plts

On receipt all the above products to be stored between 2-8°C.

RPM

Product	Code	Per Pack
***HiTouch® SCDA w/Polysorbate 80 & Lecithin *Flexi* Plate®** for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics,etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	FL035-50PT	50plts
***HiTouch® SCDA w/ Polysorbate 80 & Lecithin *Flexi* Plate® (γ-irradiated)** for usage refer FL035	FL035G-50PT	50plts
***HiTouch® SCDA w/ Polysorbate 80 & Lecithin *Flexi* Plate® (γ-irradiated, Triple Pack)** for usage refer FL035	FL035GT-50PT	50plts
HiTouch®- HiCrome® *Ent. Sakazakii* Agar *Flexi* Plate® for enumeration (count) and differentiation of *Enterobacter sakazakii* (*Cronobacter sakazakii*).	FL036-50PT	50plts
HiTouch® *Flexi* Plate® - R2A for enumeration (count) of treated potable water using longer incubation periods.	FL037-50PT	50plts
HiTouch® SCDA w/ β-Lactamase *Flexi* Plate® a general purpose medium for cultivation of wide variety of organisms and for inactivation of β lactam antibiotics.	FL038-50PT	50plts
HiTouch® Sabouraud Dextrose Agar w/ LTHTh *Flexi* Plate® for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics,etc.	FL039-50PT	50plts

Product	Code	Per Pack
HiTouch® Sabouraud Dextrose Agar w/ LTHTh *Flexi* Plate®, (γ-irradiated, Triple Pack) for usage refer FL039	FL039GT-50PT	50plts
HiTouch® Sabouraud Chloramphenicol Agar *Flexi* Plate®, (γ-irradiated) for selective cultivation of yeasts and moulds.	FL041G-50PT	50plts
HiTouch® HiCrome® Universal Agar *Flexi* Plate® for presumptive identification of microorganisms from clinical & non clinical specimens.	FL042-50PT	50plts
HiTouch® HiCrome® UTI Agar *Flexi* Plate® for presumptive identification of microorganisms mainly causing urinary tract infections.	FL043-50PT	50plts
HiTouch® SCDA w/ Polysorbate 80 (20% of 1000 IU/litre) β-lactamase mixture *Flexi* Plate® a general purpose medium for cultivation of wide variety of organisms and recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	FL044-50PT	50plts
HiTouch® Coliconfirm Agar *Flexi* Plate® for selective isolation and identification of *E.coli* and coliforms from water samples.	FL045-50PT	50plts

Rehydration Fluid for GPT (Bacteria) – LQ254IX

AQUINO® REHYDROL-B

- **Ensuring Stability & Accuracy for Up to 20 Days**
- **Consistent & ReliableBacterial Growth Over Time**

PATENT GRANTED



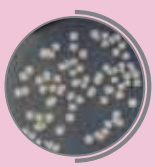
Day 0 -
Initial count:
82 CFU/0.1 ml
(Range: 41-164 CFU/0.1 ml)



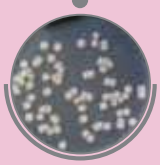
Day 5 - 77 CFU/0.1 ml
(Stable within range)



Day 10 - 80 CFU/0.1 ml
(Reliable growth retention)



Day 15 - 80 CFU/0.1 ml
(Ensuring consistency)



Day 20 -
75 CFU/0.1 ml
(Proven long-term viability)

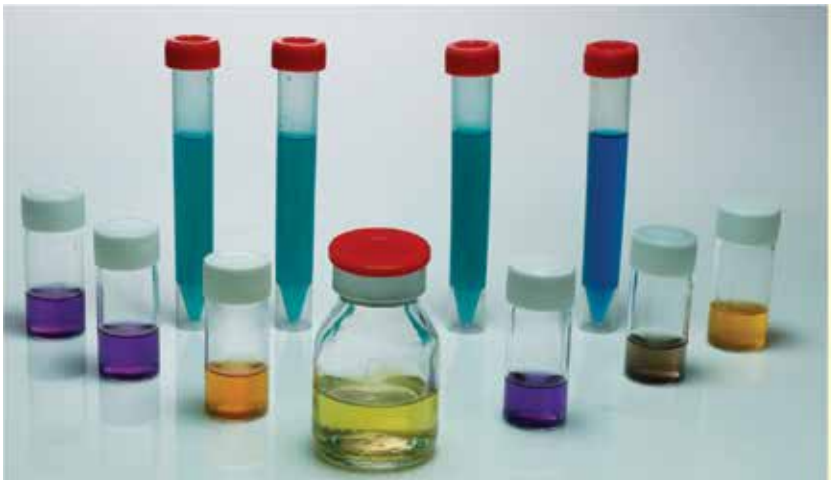
Revolutionizing GPT with Unmatched Convenience

- ☑ Eliminates tedious dilution processes
- ☑ Reduces preparation time for inoculum
- ☑ Maintains microbial stability for up to 20 days
- ☑ Cost-effective alternative to commercial CFU preparations
- ☑ Also available: Aquino® Rehydrol F for fungal applications

Experience freedom from time-consuming GPT workflows. Choose LQ254IX for effortless, accurate, and reliable growth promotion testing!

On receipt all the above products to be stored between 2-8°C.
*On receipt all the above products to be stored between 15-30°C.

Ready Prepared Liquid Medium in Tubes



- Easy and convenient biochemical testing
- Saves laborious media preparation time
- No sterilization required

Product	Code	Per Pack
Alkaline Peptone Water for enrichment of *Vibrio* species.	**LQ069-25X5ML** **LQ069-50X5ML**	**25X5ml** **50X5ml**
#Andrade Peptone Water as a base for carbohydrate fermentation reaction study of pure cultures of microorganisms.	**LQ174-50X5ML**	**50X5ml**
⊙# Aquino Rehydrol® B Rehydration Fluid for GPT (Bacteria) recommended as a diluting fluid for performing Growth Promotion Test for bacteria with longer stability.	***LQ254IX-25X9ML** ***LQ254IX-50X9ML**	**25X9ml** **50X9ml**
⊙#Aquino Rehydrol® F Rehydration Fluid for GPT (Fungus) recommended as a diluting fluid for performing Growth Promotion Test for fungus with longer stability.	***LQ313IX-25X9ML**	**25X9ml**
#Bile Broth for cultivation of *Enterobacteriaceae*.	***LQ079V-50X5ML** **LQ079-25X10ML** **LQ079-50X10ML**	**50X5ml** **25X10ml** **50X10ml**
BHI Broth for propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations.	**LQ077-25X5ML** **LQ077-50X5ML** ***LQ077XX-50X20ML**	**25X5ml** **50X5ml** **50X20ml**
#Brucella Broth for enrichment and cultivation of *Brucella* from clinical and non clinical specimens.	***LQ180V-25X5ML** ***LQ180V-50X5ML**	**25X5ml** **50X5ml**
Buffered Glycerol Saline recommended for collection and transportation of faecal specimens.	***LQ341XV-50X15ML**	**50X15ml**

Product	Code	Per Pack
Buffered Sodium Chloride Peptone Solution pH 7.0 for the preparation of test suspension in accordance with harmonized methods of USP, EP, BP, JP & IP.	***LQ123VIII-25X8ML** ***LQ123VIII-50X8ML** ***LQ123-25X9ML** ***LQ123-50X9ML** ***LQ123X-25X10ML** ***LQ123X-50X10ML** ***LQ123XX-25X20ML**	**25X8ml** **50X8ml** **25X9ml** **50X9ml** **25X10ml** **50X10ml** **25x20ml**
Buffered Sodium Chloride Peptone Solution pH 7.0 w/ 0.05% Polysorbate 80 for the preparation of test suspension.	***LQ255X-25X10ML** ***LQ255X-50X10ML**	**25X10ml** **50X10ml**
Buffered Sodium Chloride Peptone Solution pH 7.00 w/ 1% Polysorbate 80 & 0.5% Soya Lecithin recommended for the preparation of test suspension.	***LQ240IX-25x9ML** ***LQ240IX-50X9ml** ***LQ240X-25X10ML** ***LQ240X-50x10ML**	**25X9ml** **50X9ml** **25X10ml** **50x10ml**
Buffered Sodium Chloride Peptone Solution pH 7.00 w/ 1% Polysorbate 80 and 0.05% Soya Lecithin recommended for the preparation of test suspension.	***LQ343X-25X10ML** ***LQ343X-50x10ML**	**25X10ml** **50x10ml**
Buffered Sodium Chloride Peptone Solution pH 7.0 w/ 3% Tween 80, 0.3% Soya Lecithin & 0.1% L-Histidine hydrochloride for the preparation of test suspension.	***LQ361IX-25X9ML** ***LQ361IX-50X9ML**	**25X9ml** **50X9ml**

On receipt, all the above products to be stored between 15-30°C.
*For customer's convenience, suffix has been added to the different packings of one code
#On receipt, all the above products to be stored between 2-8°C
⊙ Patent Granted

Ready Prepared Media

Product	Code	Per Pack
#Campylo Thioglycollate Broth w/ Selective Supplement for isolation and maintenance and transport of cultures of *Campylobacter* species.	LQ132-50X5ML	50X5ml
#Cooked M Medium for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for the maintenance of stock cultures.	*LQ080V-25X5ML *LQ080V-50X5ML LQ080-25X10ML LQ080-50X10ML LQ080XX-25X20ML LQ080XX-50X20ML	25X5ml 50X5ml 25X10ml 50X10ml 25X20ml 50X20ml
#Cooked M Medium w/ Glucose, Hemin & Vitamin K for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for the maintenance of stock cultures.	LQ093-25X10ML LQ093-50X10ML	25X10ml 50X10ml
#Cronobacter Selective Broth recommended for screening *Cronobacter* (formerly *Enterobacter sakazakii*) from food. The composition and performance of this media are as per specifications laid down in ISO 22964:2017.	*LQ1786IX-50X10ML	50X10ml
#Decarboxylase Broth Base, Moeller with the addition of appropriate L-amino acid, it is used to differentiate bacteria on the basis of their ability to decarboxylate the amino acid.	LQ156-25X5ML LQ156-50X5ML	25X5ml 50X5ml
Dey Engley Neutralising Broth for neutralising and testing antiseptics and disinfectants.	*LQ162X-25X10ML *LQ162X-50X10ML	25X10ml 50X10ml
Dey Engley Neutralizing Broth w/ 4% Soya lecithin & 8% Polysorbate 80 New for neutralizing and determining bactericidal activity of quarternary ammonium compounds.	LQ591X-25X10ML LQ591X-50X10ML	25X10ml 50X10ml
Diluent TSB with Cap4 for total aerobic microbial count of water soluble specimens to be tested in pharmaceuticals, cosmetics etc.	LQ506-25X9ML LQ506-50X9ML	25X9ml 50X9ml
Enterobacteria Enrichment Broth, Mossel for the enrichment of bile tolerant organisms in accordance with the harmonized methods of USP/BP/EP/JP/IP.	*LQ119X-25X10ML *LQ119X-50X10ML	25X10ml 50X10ml
Eugonic LT100 Broth for activation of fastidious organisms.	LQ208-25x10ML LQ208-50X10ML	25X10ml 50X10ml
Fluid Tryptone Digest Soya Lecithin Polysorbate 20 Medium recommended for sanitary examination of surfaces.	*LQ291IX-20X9ML	20X9ml
Fluid Thioglycollate Medium sterility test medium prepared in accordance with USP, EP, BP & JP.	*LQ026V-25X5ML *LQ026V-50X5ML *LQ026IX-20X9ML *LQ026IX-100X9ML *LQ026X-25X10ML *LQ026X-50X10ML	25X5ml 50X5ml 20X9ml 100X9ml 25X10ml 50X10ml

Product	Code	Per Pack
#Frey Mycoplasma Broth New recommended for the cultivation of avian *Mycoplasma*.	LQ588IX-25X9ML LQ588IX-50X9ML	25X9ml 50X9ml
#Friss Liquid Medium New recommended for the detection of non-avian *Mycoplasma* in pharmaceutical products in accordance with European pharmacopoeia.	LQ587IX-25X9ML LQ587IX-50X9ML	25X9ml 50X9ml
Gelatin Liquefication recommended for determining gelatin liquefaction.	*LQ300X-25x10ML *LQ300X-50X10ML	25X10ml 50X10ml
Hugh Leifson Medium recommended for detecting aerobic and anaerobic breakdown of glucose.	*LQ296X-25X10ML *LQ296X-50X10ML	25X10ml 50X10ml
Indole Nitrate Broth for identification of microorganisms by means of nitrate reduction and indole production.	LQ081-25X5ML	25X5ml
Iron Reducing Broth New for the isolation of iron reducing bacteria. (Available in crimp packing)	LQ590XV-25X10ML LQ590XV-50X10ML	25X10ml 50X10ml
#Kirchner Medium Base for cultivation of *Mycobacterium tuberculosis* Poctri supplement (Containing Polymyxin B, Amphotericin B, Carbenicillin & Trimethoprim for LQ105).	LQ105-25X4ML FD241-5VL	25X4ml 5vl
Koser's Citrate Medium to differentiate *Escherichia coli* and *Klebsiella aerogenes* on the basis of citrate utilization.	LQ091-25X5ML	25X5ml
Letheen Broth recommended for screening cosmetic products for microbial contamination	*LQ108IX-25X9ML *LQ108IX-50X9ML	25X9ml 50X9ml
Luria Bertani Broth for the cultivation and maintenance of recombinant strains of *Escherichia coli* and may be used for routine cultivation of not particularly fastidious microorganisms.	LQ118-25X10ML LQ118-50X10ML	25X10ml 50X10ml
⦿Luria Bertani HiVeg® Broth for the cultivation and maintenance of recombinant strains of *Escherichia coli* and may be used for routine cultivation of not particularly fastidious microorganisms.	LQ127-50X10ML⦿	50X10ml
#Lysine-Ornithine -Arginine Kit for differentiation of bacteria based on their ability to decarboxylate amino acids. One Kit contains 24 tubes (8 tubes each of **LQ015-** Moeller Decarboxylase Broth w/ Ornithine HCl; **LQ016-** Moeller Decarboxylase Broth w/ Lysine HCl; **LQ017-** Moeller Decarboxylase Broth w/ Arginine HCl).	K093-1KT	1kit
M10 Medium (Motility Indole Ornithine Medium) recommended for the identification of *Enterobacteriaceae* on the basis of motility, indole production and ornithine decarboxylase activity.	*LQ295V-25x5ML	25x5ml

*For customer's convenience, suffix has been added to the different packings of one code
All the above products to be stored between 15-30°C.
On receipt, all the above products to be stored between 2-8°C
⦿The animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones

Product	Code	Per Pack
M-Broth for detecting *Salmonella* in food and feeds by the accelerated enrichment serology procedures.	*LQ216X-25X10ML	25X10ml
#MIU Medium for detection of motility, urease and indole production.	LQ092-25X10ML LQ092-50X10ML	25X10ml 50X10ml
MR-VP Broth (Glucose Phosphate Broth) for performance of Methyl Red and Voges Proskauer tests in differentiation of coli-aerogenes group.	LQ082-25X5ML LQ082-50X5ML	25X5ml 50X5ml
MacConkey Broth for the selective enrichment of *Escherichia coli* in accordance with harmonized methods of USP, EP, BP & JP.	LQ115-50X10ML	50X10ml
Mannitol Salt Broth for selective enrichment of presumptive pathogenic Staphylococci.	*LQ181V-25X5ML *LQ181V-50X5ML	25X5ml 50X5ml
#Mannitol Selenite Broth for selective enrichment of Salmonellae from clinical specimens.	LQ146-50X10ML	50X10ml
Medium 11. GN Broth recommended for the enrichment of *Shigella* from pharmaceutical products in accordance with IP 2018.	LQ151-50X10ML	50X10ml
#Middlebrook 7H9 Broth w/ Glycerol for cultivation and sensitivity testing of *Mycobacterium tuberculosis*.	*LQ372X-50X10ML	50X10ml
Modified Postgate Medium B for enumeration of Sulphate Reducing bacteria in water samples. (Available in crimp vial packing)	*LQ369X-25X10ML *LQ369X-50X10ML	25X10ml 50X10ml
Modified Tryptone Soya Broth w/ BTB designed to be utilized in conjunction with BIS containing *Bacillus atrophaeus* to monitor Ethylene Oxide (EWO), Dry Heat, Vaporized Hydrogen Peroxide (VH_2O_2), Chlorine Dioxide (ClO_2) processes.	LQ201-25X4ML LQ201-50X4ML	25X4ml 50X4ml
Modified Tryptone Soya Broth w/ BCP designed to be utilized in conjunction with BIS containing *Bacillus stearothermophilus* to monitor steam at 121°C to 134°C, Vaporized Hydrogen Peroxide (VH_2O_2), Chlorine Dioxide (ClO_2) processes, Chemiclave and Formaldehyde processes.	LQ202-25X4ML LQ202-50X4ML	25X4ml 50X4ml
#Moeller Decarboxylase Broth w/ Arginine Hydrochloride for differentiation of bacteria on the basis of their ability to decarboxylate L-Arginine hydrochloride.	LQ017-50X5ML	50X5ml
#Moeller Decarboxylase Broth w/ Lysine Hydrochloride for differentiation of bacteria on the basis of their ability to decarboxylate L-Lysine hydrochloride.	LQ016-25X5ML LQ016-50X5ML	25X5ml 50X5ml
#Moeller Decarboxylase Broth w/ Ornithine Hydrochloride for differentiation of bacteria on the basis of their ability to decarboxylate L-Ornithine hydrochloride.	LQ015-25X5ML LQ015-50X5ML	25X5ml 50X5ml

Product	Code	Per Pack
Mueller Hinton Broth to determine the susceptibility of bacteria to sulphonamides by the tube dilution method.	*LQ182V-25X5ML *LQ182V-50X5ML	25X5ml 50X5ml
7.5% NaCl, Sterile recommended for the enrichment of halophilic organisms.	*LQ548X-50X10ML	50X10ml
1 N HCL, sterile recommended as a solvent.	*LQ334X-25X10ML	25X10ml
1 N NaOH, sterile recommended as a solvent.	*LQ335X-25X10ML	25X10ml
Nitrate Broth for detection of nitrate reduction by bacteria.	LQ083-25X5ML LQ083-50X5ML	25X5ml 50X5ml
Nutrient Broth for general cultivation of less fastidious microorganisms.	LQ071-25X5ML LQ071-50X5ML	25X5ml 50X5ml
#OF Medium w/ Dextrose for differentiation of Gram-negative bacteria on the basis of fermentative and oxidative metabolism of Dextrose.	LQ018-25X5ML LQ018-50X5ML	25X5ml 50X5ml
0.1% Peptone used as a growth medium and as a base for carbohydrate fermentation media.	*LQ172X-25X10ML *LQ172X-50X10ML *LQ172X3-10X30ML	25X10ml 50X10ml 10X30ml
Peptone Water all purpose growth medium and as a base for carbohydrate fermentation media.	LQ089-25X5ML LQ089-50X5ML *LQ089X-25X10ML *LQ089X-50X10ML	25X5ml 50X5ml 25X10ml 50X10ml
#Phenol Red Broth Base as a base for carbohydrate fermentation reaction study of pure cultures of microorganisms.	LQ173-25X5ML LQ173-50X5ML	25X5ml 50X5ml
Phenol Red Dextrose Broth, pH 7.00 (AFB Media) for Dextrose fermentation studies of acid producing bacteria. (Available in crimp vial packing)	*LQ370X-25X10ML *LQ370X-50X10ML	25X10ml 50X10ml
Phosphate Buffer pH 7.0 used as a diluent as recommended by United States Pharmacopoeia.	LQ164-25X9ML LQ164-50X9ML	25X9ml 50X9ml
Phosphate Buffer pH 7.2 used as a diluent as recommended by FDA BAM.	LQ165-25X9ML LQ165-50X9ML	25X9ml 50X9ml
Phosphate Buffer, pH 7.2 with glass beads for usage refer LQ165.	*LQ165B-50X9ML	50X9ml
Phosphate Buffer, pH 7.2 (1:800 Dilution) used as a diluent as recommended by FDA BAM and USP.	*LQ379IX-25X9ML *LQ379IX-50X9ML	25X9ml 50X9ml

*For customer's convenience, suffix has been added to the different packings of one code
All the above products to be stored between 15-30°C.
On receipt, all the above products to be stored between 2-8°C

Product	Code	Per Pack
R2A Broth for cultivation and maintenance of heterotrophic bacteria from potable waters.	*LQ251X-25X10ML *LQ251X-50X10ML	25X10ml 50X10ml
Rappaport Vassiliadis Salmonella Enrichment Broth for selective enrichment of *Salmonella* species from pharmaceutical & clinical sample in accordance with harmonized methods of USP, EP, BP & JP.	*LQ104V-50X5ML LQ104-12X10ML LQ104-25X10ML *LQ104-50X10ML *LQ104XX-25X20ML ✦LQ104GX-50X10ML	50X5ml 12X10ml 25X10ml 50X10ml 25X20ML 50X10ml
Rappaport Vassiliadis Salmonella Enrichment Broth (As per IP) for the selective enrichment of *Salmonella* species in accordance with Indian pharmacopoeia.	*LQ104I-25X10ML *LQ104I-50X10ML	25X10ml 50X10ml
Rappaport Vassiliadis Soyabean Meal Broth for selective enrichment of Salmonellae from food and environmental specimens. The composition & performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017.	*LQ294X-50x10ML	50X10ml
Rappaport Vassiliadis Soyabean Meal Broth (RVSM Broth) recommended as a selective enrichment medium for the *Salmonella* species, from the food & animal feeding studies.	*LQ264X-50X10ML	50X10ml
Sabouraud Dextrose Broth for cultivation of yeasts, moulds and aciduric bacteria.	*LQ129V-25X5ML *LQ129V-50X5ML LQ129-50X20ML	25X5ml 50X5ml 50X20ml
Sabouraud Dextrose Broth for cultivation of yeasts, moulds and aciduric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP, EP, BP, JP & IP.	*LQ120X-25X10ML *LQ120X-50X10ML	25X10ml 50X10ml
#Selenite Broth an enrichment medium for isolation of *Salmonella* species from faeces, urine or other pathological materials.	*LQ070V-25X5ML *LQ070V-50X5ML *LQ070-25X10ML *LQ070-50X10ML	25X5ml 50X5ml 25X10ml 50X10ml
Sterile Purified water recommended as a solvent in the preparation of culture media and laboratory reagents. Also can be used in various pharmaceutical applications.	*LQ554X-50X10ML	50X10ml
0.9% Saline w/1% Tween 80 and 0.5% Soya lecithin New used as a diluent.	LQ392X3-10X30ML	10X30ml
Sterile Saline 0.85% used as a diluent.	*LQ141II-25X2ML *LQ141II-50X2ML *LQ141X-50X10ML *LQ141XX-25X20ML	25X2ml 50X2ml 50X10ml 25X20ml

Product	Code	Per Pack
Sterile Saline,0.9% used as a diluent.	*LQ199V-50X5ML *LQ199IX-50X9ML *LQ199IX2-50X9.9ML *LQ199X-50X10ML	50X5ml 50X9ml 50X9.9ml 50X10ml
Sterile Saline,0.9% w/0.05% Tween 80 used as a diluent.	*LQ200IX-50X9ML *LQ200X-50X10ML	50X9ml 50X10ml
Sterile Saline w/0.5% Tween 80 recommended as a diluent.	*LQ555X-50X10ML	50X10ml
Sterile Saline 0.9% w/ 0.05% Soya Lecithin & 0.5% Polysorbate 80 used as a diluent.	*LQ516X-50X10ML	50X10ml
TAT Broth for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products, in accordance with USP.	*LQ525IX-25X9ML *LQ525IX-50X9ML	25X9ml 50X9ml
TAT Broth w/ beads for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products, in accordance with USP.	*LQ525IXB-25X9ML *LQ525IXB-50X9ML	25X9ml 50X9ml
Tetrathionate Broth selective enrichment medium for isolation of *Salmonella* from foods and other pathological materials.	LQ088-25X10ML LQ088-50X10ML	25X10ml 50X10ml
# Thioglycollate Medium with Hemin & Vitamin K recommended for routine cultivation of fastidious anaerobic microorganisms. Also used for blood culturing and studying fermentation reactions.	*LQ319V-25X5ML *LQ319V-50X5ML *LQ319VIII-25X8ML *LQ319VIII-50X8ML	25X5ml 50X5ml 25X8ml 50X8ml
Tryptone Soya Broth sterility test media prepared in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ027IX-20X9ML *LQ027IX-100X9ML *LQ027X-25X10ML *LQ027X-50X10ML *LQ027XX-50X20ML *LQ027XXV-50X25ML *LQ027XLV-5X45ML	20X9ml 100X9ml 25X10ml 50X10ml 50X20ml 50X25ml 5X45ml

*For customer's convenience, suffix has been added to the different packings of one code
All the above products to be stored between 15-30°C.
On receipt, all the above products to be stored between 2-8°C
✦Available in glass tube

Product	Code	Per Pack
Tryptone Soya Broth w/0.5% Soya Lecithin & 1% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ257IX-50X9ML	50X9ml
Tryptone Soya Broth w/ 4% Soya Lecithin and 6% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ352X-25X10ML	25X10ml
Tryptone Soya Broth w/BCP general purpose medium for cultivation of wide variety of microorganisms with the addition of carbohydrates it can be used for fermentation studies	*LQ148XX-50X20ML	50X20ml
Tryptone Soya Broth w/ LTHTh for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics.	LQ117-25X10ML LQ117-50X10ML	25X10ml 50X10ml
Tryptone Broth w/o NaCl recommended as a biochemical test in identification of *Vibrio* species.	*LQ297X-25X10ML *LQ297X-50x10ML	25x10ml 50x10ml

Product	Code	Per Pack
Tryptone Broth w/ 8% NaCl recommended as a biochemical test in identification of *Vibrio* species based on salt tolerance.	*LQ298X-25X10ML *LQ298X-50x10ML	25x10ml 50x10ml
Tryptone Broth w/10% NaCl recommended for enumeration of *Staphylococcus aureus*.	*LQ214X-25X10ML	25X10ml
Tryptone Soya Broth w/ 15% glycerol recommended for the preservation and maintenance of bacterial cultures.	*LQ278II-25X2ML	25X2ml
Tryptophan Solution recommended for detection of indole production.	LQ085-25X5ML LQ085-50X5ML	25X5ml 50X5ml
Tween 80 recommended as a surfactant and emulsifier.	*LQ520X-25X10ML	25X10ml
#Urea Indole Medium to differentiate micro-organisms especially *Enterobacteriaceae* on the basis of their ability to hydrolyze urea and indole production.	LQ126-25X3ML LQ126-50X3ML	25X3ml 50X3ml

RPM

Liquid media in
Polycarbonate Bottles





- ✅ Lighter final packaging
- ✅ Consistent quality assured
- ✅ Convenient handling
- ✅ Customizable media options available
- ✅ Currently available for the HiSafe Blood Culturing System
- ✅ Liquid media available in 200 mL bottles

*For customer's convenience, suffix has been added to the different packings of one code
All the above products to be stored between 15-30°C.
On receipt, all the above products to be stored between 2-8°C

Ready Prepared Liquid Medium in Glass Bottles



- **Ready prepared liquid medium in glass bottles available for general cultivation**
- **Sterility test media also available for easy detection of aerobes, anaerobes and fungi**
- **Medium available for Microbial Limit test in accordance with harmonized methods of USP/EP/BP/JP/IP**

RPM

Product	Code	Per Pack
Screw Capped Bottle		
BHI Broth for propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations.	***LQ210C-5X100ML** ***LQ210D-5X500ML**	**5X100ml** **5X500ml**
# Buffered Listeria Enrichment Broth recommended by FDA Committe for enrichment procedure for enrichment of *Listeria monocytogenes*.	***LQ273CCL-5X225ML**	**5X225ml**
Buffered Peptone Water as pre-enrichment medium for increasing the recovery of injured *Salmonella* species from food prior to selective enrichment and isolation. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017, ISO 21528-1:2004, ISO 22964:2017, ISO 11290-1 and ISO 11290-2	***LQ1494IXC-10X90ML** ***LQ1494ID-5X500ML**	**10X90ml** **5X500ml**
Buffered Sodium Chloride Peptone Solution, pH 7.8±0.10 New recommended for the preparation of test suspension	**LQ317CCL-5X250ML**	**5X250ml**
Buffered Sodium Chloride Peptone Solution w/ 0.5% Soya Lecithin & 5.6% Polysorbate 80 recommended for the preparation of test suspension.	***LQ360C-10X100ML**	**10X100ml**
Buffered Sodium Chloride Peptone Water, pH 7.00 w/0.5% Soya Lecithin for the preparation of test suspension.	***LQ209C-10X100ML**	**10X100ml**
Buffered Sodium Chloride Peptone Solution w/0.07% Lecithin & 0.5% Polysorbate 80 recommended for the preparation of test suspensions.	***LQ344CC-5X200ML**	**5X200ml**
Buffered Sodium Chloride Peptone Solution pH 7.00 w/ 1% Polysorbate 80 & 0.5% Soya Lecithin for the preparation of test suspension.	***LQ240CS-10X100ML** ***LQ240CCL-5X250ML**	**10X100ml** **5X250ml**

Product	Code	Per Pack
Buffered Sodium Chloride Peptone Solution w/0.1% Tween 80 for the preparation of test suspension.	***LQ213L-10X50ML** ***LQ213C-10X100ML**	**10X50ml** **10X100ml**
Buffered Sodium Chloride Peptone Solution pH 7.00 w/1% Polysorbate 80 for the preparation of test suspension.	***LQ266XC-10X90ML** ***LQ266C-10X100ML**	**10X90ml** **10X100ml**
Buffered Sodium Chloride Peptone Solution pH 7.00% w/1% Polysorbate 80 & 1% Soya Lecithin recommended for the preparation of test suspension.	***LQ332XC-10X90ML**	**10X90ml**
Buffered Sodium Chloride Peptone Solution pH 7.00 w/1% Polysorbate 80 and 0.05% Soya Lecithin recommended for the preparation of test suspensions.	***LQ343CS-10X100ML**	**10X100ml**
Buffered Sodium Chloride Peptone Solution w/3% Polysorbate 80 and 0.3% Soya Lecithin recommended for the preparation of test suspensions.	***LQ566D-5X500ML**	**5X500ml**
Buffered Sodium Chloride Peptone Solution pH 7.00 w/1% Soya Lecithin for the preparation of test suspension in accordance with the harmonized methods of USP/BP/EP/JP/IP.	***LQ196XC-10X90ML** ***LQ196C-10X100ML**	**10X90ML** **10X100ml**
Buffered Sodium Chloride Peptone solution pH 7.00 w/ 1% Polysorbate 80 & 0.05% Soya Lecithin New for the preparation of test suspension in accordance with the harmonized methods of USP/BP/EP/JP/IP.	**LQ343DS-5X500ML**	**5X500ml**
Buffered Sodium Chloride Peptone Solution pH 7.0 w/ 3% Tween 80, 0.3% Soya Lecithin & 0.1% L-Histidine hydrochloride for the preparation of test suspension.	***LQ361C-10X100ML**	**10X100ml**

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#On receipt, all the above products to be stored between 2-8°C

Product	Code	Per Pack
Buffered Sodium Chloride Peptone Solution W/ LTHTh New for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics,etc. and for the preparation of test suspension.	LQ589CC-5X200ML	5X200ml
Cooked M-Medium for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for the maintenance of stock cultures.	*LQ080C-5X100ML	5X100ml
Diluent TSB + Cap 4 for total aerobic microbial, count of water soluble specimens to be tested in pharmaceuticals, cosmetics etc.	*LQ504C-10X90ML *LQ504CC-5X190ML *LQ504D-5X490ML	10X90ML 5X190ML 5X490ML
Dey Engley Neutralizing Broth for neutralizing and determining bactericidal activity of quarternary ammonium compounds.	*LQ162C-10X100ML *LQ162CC-5X200ML	10X100ml 5X200ml
Dey Engley Neutralizing Broth w/o BCP recommended to be used in disinfectant testing where neutralizaton of antiseptics and disinfectants is important for determining its bactericidal activity.	*LQ362C-10X100ML	10X100ml
Dey Engley Neutralizing Broth w/o BCP (Double strength) recommended to be used in disinfectant testing where neutralizaton of antiseptics and disinfectants is important for determining its bactericidal activity.	*LQ584C-10X100ML	10X100ml
Diluting Fluid D w/1% Tween 80 diluent in testing of pharmaceuticals and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ560C-10X100ML	10X100ml
Diluting Fluid A w/0.5% Polysorbate 80 & 0.07% Soya Lecithin diluent in testing of pharmaceuticals and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ561C-10X100ML	10X100ml
Eugonic LT100 Broth for cultivation of fastidious organisms.	*LQ208L-5X50ML *LQ208CCL-5X250ML	5X50ml 5X250ml
Fluid Thioglycollate Medium w/ 0.5% Soya Lecithin and 4% Tween 20 recommended as sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ288C3S-5X300ML	5X300ml
Fluid Thioglycollate Medium w 0.5% Soya Lecithin & 4% Tween 80 sterility test medium for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ270C3-5X300ML *LQ270CD-5X400ML	5X300ml 5X400ml

Product	Code	Per Pack
Fluid Thioglycollate Medium w/ 1% Tween 80 recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	*LQ281C-10X100ML	10X100ml
Fluid Thioglycolate Medium w/ 3% Polysorbate 80 New recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	LQ387CD-5X400ML	5X400ml
Fluid Thioglycollate Medium w/0.5% Tween 80 and 0.5% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ553D-5X500ML	5X500ml
#Frey Mycoplasma Broth New recommended for the cultivation of avian *Mycoplasma*.	LQ588C-10X100ML	10X100ml
#Friss Liquid Medium New recommended for the detection of non-avian *Mycoplasma* in pharmaceutical products in accordance with European pharmacopoeia.	LQ587C-10X100ML	10X100ml
GN Broth, Hajna for the selective enrichment of Gram negative organisms of the enteric group from clinical & non clinical sample.	LQ157-5X100ML	5X100ml
#Hayflick medium New Recommended for the detection of *Mycoplasma* in Pharmaceutical products, vaccines, cell banks and virus cultures in accordance with EP.	LQ159-5X100ML	5X100ml
0.3% Lecithin & 3% Tween 80 recommended as a surfactant and emulsifier.	*LQ279C-5X100ML	5X100ml
Lactose Broth for the detection of coliform bacteria in water, foods, dairy products as per standard methods.	*LQ212D-5X500ML	5X500ML
Letheen Broth for determination of bacterial activity of quarternary ammonium compounds using *Escherichia coli* or *Staphylococcus aureus*.	LQ108-5X100ML	5X100ml
Letheen Broth Modified for determination of bacterial activity of quarternary ammonium compounds using *Escherichia coli* or *Staphylococcus aureus*.	*LQ131C-5X100ML *LQ131C3-5X300ML *LQ131D-5X500ML	5X100ml 5X300ml 5X500ml

RPM

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On receipt, all the above products to be stored between 2-8°C

Ready Prepared Media

Product	Code	Per Pack
Letheen Broth Modified (w/Tween 80) for screening cosmetic products for microbial contamination.	*LQ133C-5X100ML *LQ133C3-5X300ML *LQ133D-5X500ML	5X100ml 5X300ml 5X500ml
Luria Bertani Broth for the cultivation and maintenance of recombinant strains of *Escherichia coli* and may be used for routine cultivation of not particularly fastidious microorganisms.	*LQ118D-5X500ML	5X500ml
Malt Extract Broth recommended for detection and enumeration of yeasts, moulds and aciduric microorganisms.	*LQ311C-10X100ML	10X100ml
Medium 11.GN Broth for the enrichment of *Shigella* from pharmaceutical products in accordance with IP 2014.	*LQ151C-5X100ML	5X100ml
Mueller Hinton Broth No. 2 Control Cations recommended to be used in quantitative procedures for susceptibility testing of rapidly growing aerobic and facultatively anaerobic bacteria	*LQ377CCL-5X250ML	5X250ml
Neutralizing Fluid New This medium is recommended for neutralizing the activity of antimicrobial agents in accordance with EP & BP.	LQ124C-10X100ML LQ124-5X300ML	10X100ml 5X300ml
Neutralizing fluid with 0.3% Soya Lecithin & 3% Polysorbate 80 recommended to be used in disinfectant testing where neutralizaton of antiseptics and disinfectants is important for determining its bactericidal activity.	*LQ381C-5X100ML	5X100ml
0.1% Peptone Water used as a growth medium and as a base for carbohydrate fermentation media.	*LQ172C-5X100ML *LQ172D-5X500ML	5X100ml 5X500ml
0.1% Peptone Water w/ 0.1% Tween 80 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ253C-5X100ML	5X100ml
0.1% Peptone w/1% Tween 80 recommended as a growth medium.	*LQ579CS-5X100ML	5X100ml
0.1% Peptone w/0.07% Soya Lecithin and 4% Tween 20 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ580CS-10X100ML	10X100ml
0.1% Peptone Water w/ 0.5% Soya Lecithin and 4% Tween 80 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ268C-10X100ml	10X100ml
0.1% Peptone Water w/ 0.5% Soya Lecithin and 4% Tween 20 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ269C-10X100ml	10X100ml

Product	Code	Per Pack
0.1% Peptone w/ 0.3% Lecithin & 1% Tween 80 New used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ280CC-5X200ML LQ280D-5X500ML	5X200ml 5X500ml
0.1% Peptone w/0.5% Tween 80 & 0.05% Soya Lecithin recommended as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ316C-10X100ML	10X100ml
PA Broth (Triple Strength) New for the detection of presence & absence of coliform bacteria in water from treatment plants or distribution systems.	LQ390L-5X50ML	5X50ml
Peptone water w/ 1% Tween 80 & 0.1% Lecithin used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ355C-10X100ML	10X100ml
Phosphate Buffer pH 7.00 used as a diluent as recommended by United States Pharmacopeia.	*LQ164C-10X100ML	10X100ml
Phosphate Buffer pH 7.00 w/0.5% Soya Lecithin and 4% Tween 80 as a diluent and for determining efficiency of sanitization of containers,equipment surfaces, water miscible cosmetics etc.	*LQ195C-10X100ML	10X100ml
Phosphate Buffer, pH 7.2 used as a diluent as recommended by FDA BAM.	*LQ165C-10X100ML	10X100ml
Phosphate Buffer, pH 7.2 (1:800 Dilution) Used as a diluent as recommended by FDA BAM and USP.	*LQ379C-10X100ML	10X100ml
Phosphate Buffer pH 7.2 w/0.1% Soya Lecithin and 4% Tween 20 recommended as a diluent and for determining efficiency of sanitization of containers,equipment surfaces, water miscible cosmetics etc.	*LQ557XC-10X90ML	10X90ml
Phosphate Buffer pH 8.00 used as a diluent as recommended by USP.	*LQ519CXC-5X190ML	5X190ML
R2A Broth for cultivation and maintenance of heterotrophic bacteria from potable waters.	*LQ251C-5X100ML	5X100ml
R2A Broth (Double Strength) for cultivation and maintenance of heterotrophic bacteria from potable waters.	*LQ571C-5X100ML	5X100ml
⊙Reinforced HiVeg® Medium for Clostridia for the enrichment of Clostridia from pharmaceutical products in accordance with the microbial limit testing.	*LQV130C-5X100ML ⊙	5X100ml

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⊙The animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones

Product	Code	Per Pack
Sautons Fluid Medium, Dilute for cultivation and enumeration of Mycobacteria in accordance with IP.	*LQ246CCL-5X250ML	5X250ml
2% Sodium Carbonate, Triple Packed used as diluent.	*LQ249CT-5X100ML	5X100ml
SCDM w/ 0.1% Tween 20 recommended for growth of microorganisms.	*LQ371C-10X100ML	10X100ml
SCDM w/ 0.1% Tween 80 recommended for growth of microorganisms.	*LQ198XCD-5X390ML	5X390ML
SCDM w/ 2 % Tween 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ385C-10X100ML	10X100ml
SCDM w/ 3% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ353CD-5X400ML	5X400ml
SCDM w/ 0.1% Tween 80 & 0.05% Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ378C-10X100ML	10X100ml
SCDM w/ 0.5% Polysorbate 80 & 0.07% Soya Lecithin New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ285XC-10X90ML	10X90ml
SCDM w/ 0.5% Soya lecithin & 1% Tween 20 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water misciblecosmetics etc.	LQ389-10X100ML	10X100ml
SCDM w/ 0.5% Soya Lecithin & 4% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ518XC-10X90ML *LQ518C3-5X300ML *LQ518CD-5X400ML *LQ518XD-5X490ML	10X90ml 5X300ml 5X400ml 5X490ML
SCDM w/ 0.5% Soya Lecithin, 4% Tween 20 & 0.6% Sodium thiosulphate sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ247C-10X100ML	10X100ml

Product	Code	Per Pack
SCDM w/0.5% Soya Lecithin, 4% Tween 20 & 1% Sodium thiosulphate sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ248XC-10X90ML *LQ248C-10X100ML	10X90ml 10X100ml
SCDM w/1% Soya Lecithin & 2% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ292C-10X100ML	10X100ml
SCDM w/ 4% Soya Lecithin & 6% Polysorbate 80 (Single Strength) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc	*LQ367CS-10X100ML	10X100ml
SCDM w/ 4% Soya Lecithin & 6% Polysorbate 80 (Double Strength) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ366CS-10X100ML	10X100ml
SCDM w/ 1% Soya Lecithin & 8% Polysorbate 20 for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc	*LQ368CS-10X100ML	10X100ml
SCDM w/ 6% Soya Lecithin & 8% Polysorbate 80 for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ365CS-10X100ML	10X100ml
SCDM w/ 1% Sodium thiosulphate & 4% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ386C-10X100ML	10X100ml
SCDM w/ 20% glycerol New recommended for the preservation and maintenance of bacterial cultures.	LQ592L-10X50ML LQ592C-10X100ML	10X50ml 10X100ml
Sterile Glycerol, 40% used for preservation of cultures.	*LQ263C-10X100ML	10X100ml
Sterile Purified water recommended as a solvent in the preparation of culture media and laboratory reagents. Also can be used in various pharmaceutical applications.	*LQ554C-10X100ML *LQ554CC-5X200ML	10X100ml 5X200ml
Sterile Saline 0.9% w/0.05% Soya Lecithin & 0.5% Polysorbate 80 used as a diluent.	*LQ516C-10X100ML	10X100ml

RPM

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Product	Code	Per Pack
Sterile saline 0.9% w/0.05% Tween 80 used as a diluent. (Available in Plastic Bottle)	*LQ200PD-10X500ML	10X500ml
T.A.T. Broth for sterilty testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products.	*LQ203C-5X100ML *LQ203CC-5X200ML *LQ203D-5X500ML	5X100ml 5X200ml 5X500ml
TAT Broth w/o beads for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products, in accordance with USP.	*LQ525XC-5X90ML *LQ525XCC-5X190ML *LQ525XD-5X490ML	5X90ml 5X190ml 5X490ml
TAT Broth w/ beads for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products, in accordance with USP.	*LQ525XCB-5X90ML *LQ525XCCB-5X190ML *LQ525XDB-5X490ML	5X90ml 5X190ml 5X490ml
#Terrific Broth for the cultivation of recombinant strains of *Escherichia coli*.	LQ114-5X100ML	5X100ml
Todd Hewitt Broth recommended for cultivation of group A haemolytic Streptococci used for serological studies.	*LQ558C-10X100ML	10X100ml
Tryptone Soya Broth w/0.5% Soya Lecithin and 4% Tween 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ193C-10X100ML *LQ193CC-5X200ML *LQ193CCC-5X300ML	10X100ml 5X200ml 5X300ml
Tryptone Soya Broth w/ 0.5% Soya Lecithin & 1% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ194XC-10X90ML *LQ194C-10X100ML *LQ194CCL-5X250ML	10X90ml 10X100ml 5X250ml
Tryptone Soya Broth w/1% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ237XC-10X90ML *LQ237C-10X100ML *LQ237XD-5X490ML *LQ237XM-2X990ML	10X90ml 10X100ml 5X490ml 2X990ml

Product	Code	Per Pack
Tryptone Soya Broth w/1% Polysorbate 80 (Double strength) sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ237CDS-10X100ML	10X100ml
Tryptone Soya Broth w/ 0.1% Polysorbate 80 (SCDM w/ 0.1% Polysorbate 80) Sterile, ready prepared medium recommended for growth of microorganisms.	*LQ198C-10X100ML	10X100ml
Tryptone Soya Broth w/1% Soya Lecithin a general purpose medium used for cultivation of wide variety of microorganisms and for sanitary examination of surfaces.	*LQ197C-10X100ML *LQ197D-5X500ML	10X100ml 5X500ML
Tryptone Soya Broth w/ 0.8% Soya Lecithin & 8% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ564D-5X500ML	5X500ml
Tryptone Soya Broth w/ 1.65% Lecithin soya + 4% Tween 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ557C-10X100ML	10X100ml
Tryptone Soya Broth w/4% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ287C-10X100ML *LQ287D-5X500ML	10X100ml 5X500ml
Tryptone Soya Broth w/4% Tween 20 a general purpose medium recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics.	*LQ211XC-10X90ML	10X90ML
Tryptone Soya Broth w/0.5% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ321D-5X500ML	5X500ml
Tryptone Soya Broth w/0.5% Tween 80 and 0.5% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ552D-5X500ML	5X500ml
Tryptone Soya Broth w/10 % Tween 80 & 0.5% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ559C-10X100ML	10X100ml

*For customer's convenience, suffix has been added to the different packings of one code
On receipt, all the above products to be stored between 15-30°C.
#On receipt, all the above products to be stored between 2-8°C

Product	Code	Per Pack
Tryptone Soya Broth w/5% Polysorbate 80 & 0.1% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ286C-10X100ML	10X100ml
Tryptone Soya Broth w/0.5% Polysorbate 80 & 0.07% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ285C-10X100ML	10X100ml
Tryptone Soya Broth w/3% Soya Lecithin and 3% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ238XC-10X90ML	10X90ml
Tryptone Soya Broth w/ 4% Soya Lecithin & 6% Polysorbate 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ352CS-10X100ML	10X100ml
Tryptone Soya Broth w/5% Soya Lecithin and 5% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ239XC-10X90ML	10X90ml
Tryptone Soya Broth w/ 1% Tween 80 and 0.1% Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ354C-10X100ML	10X100ml
Tryptone Soya Broth w/ 3% Tween 80 and 0.3% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ276C-10X100ML	10X100ml
Tryptone Soya Broth w/ 0.6% Soya Lecithin & 6% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ350CS-10X100ML	10X100ml
Tryptone Soya Broth w/BCP general purpose medium for cultivation of wide variety of microorganisms with the addition of carbohydrates it can be used for fermentation studies.	LQ148-10X100ML	10X100ml
Tween 80 recommended as a surfactant and emulsifier.	*LQ520CS-5x100ML *LQ520CS-10X100ML	5x100ml 10X100ml
1% Tween 80 recommended as a surfactant and emulsifier.	*LQ526D-5X500ML	5X500ml

Product	Code	Per Pack
Aluminium Seal Bottle		
Fluid Thioglycollate Medium w/ 0.5% Soya Lecithin & 4% Tween 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers,equipment surfaces, water miscible cosmetics etc.	*LQ288CV-10X100ML	10X100ml
Fluid Thioglycollate Medium w/0.5% Tween 80 recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	*LQ556D-5X500ML	5X500ml
Peptone water w/0.5% Tween 80 and 0.5% Soya Lecithin recommended as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ551CV-5X100ML	5X100ml
0.1% Peptone Water w/ 0.1% Tween 80 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ253CV-5X100ML	5X100ml
0.1% Peptone w/ 1% Tween 80 (Double wrapped) New for usage refer LQ579CS	LQ579CVDW-5X100ML LQ579DDW-5X500ML	5X100ml 5X500ml
0.1% Peptone w/0.07% soya lecithin and 4% Tween 20 New used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ580CV-5X100ML LQ580CVDW-5X100ML	5X100ml 5X100ml
0.1% Peptone Water w/ 0.5% Soya Lecithin and 4% Tween 20 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ269CV-10X100ML	10X100ml
1% Peptone w/ 0.07% Soya Lecithin and 4% Tween 20 a general purpose medium recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ357CA-10X100ML	10X100ml
Tryptone Soya Broth w/0.5% Soya Lecithin and 4% Tween 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ193CV-10X100ML	10X100ml
Tryptone Soya Broth w/ 0.4% Soya Lecithin and 4% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ359C-10X100ML	10X100ml

RPM

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Product	Code	Per Pack
Glass Bottle w/ Septum Cap		
Buffered Sodium Chloride Peptone Solution pH 7.00 w/0.1% Tween 80 for the preparation of test suspension.	*LQ213CRS-10X100ML	10X100ml
Buffered Sodium Chloride Peptone Solution pH 7.00 w/1% Polysorbate 80 for the preparation of test suspension.	*LQ266CRS-10X100ML	10X100ml
Diluting Fluid A w/1% Polysorbate 80 and 0.3% Soya Lecithin diluent in testing of pharmaceuticals and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ339CRS-10X100ML	10X100ml
Fluid Thioglycollate w/0.1% Polysorbate 80 recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	*LQ315CRS-10X100ML	10X100ml
Fluid Thioglycollate Medium w/ 0.5% Soya Lecithin & 4% Tween 80 sterility test medium for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ270C-10X100ml	10X100ml
Letheen Broth for determination of bacterial activity of quarternary ammonium compounds using *Escherichia coli* or *Staphylococcus aureus*.	*LQ108XCRS-10X90ML *LQ108CRS-10X100ML	10X90ml 10X100ml
0.1% Peptone Water New used as a growth medium and as a base for carbohydrate fermentation media.	LQ172CRS-5X100ML LQ172C3RS-5X300ML	5X100ml 5X300ml
0.1% Peptone w/1.0% SLS and 1.0% Tween 80 recommended for the preparation of test suspension.	*LQ547CRS-10X100ML	10X100ml
0.1% Peptone Water w/ 0.1% Tween 80 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ253CRS-10X100ml	10X100ml
SCDM w/ 0.1% Tween 80 recommended for growth of microorganisms.	*LQ198CRS-10X100ML	10X100ml
Tryptone Soya Broth w/1% Tween 80 Sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ237CRS-10X100ML	10X100ml

Ready to use Sterility Test Media

Product	Code	Per Pack
Screw Capped Bottle		
Alternative Thioglycollate Medium sterility test medium prepared in accordance with USP.	LQ028-10X100ML	10X100ml
Fluid Thioglycollate Medium recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	*LQ026A-10X100ML (Equivalent to LQ509) *LQ026CC-5X200ML *LQ026C3B-5X300ML	10X100ml 5X200ml 5X300ml
Tryptone Soya Broth sterility test medium prepared in accordance with harmonized methods of USP, EP, BP, JP, IP.	*LQ027XC-10X90ML *LQ027A-10X100ML *LQ027CC-5X200ML (Equivalent to LQ508) *LQ027C3B-5X300ML	10X90ml 10X100ml 5X200ml 5X300ml
Aluminium Seal Bottle		
Fluid Thioglycollate Medium recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	LQ026-10X100ML *LQ026CT-10X100ML *LQ026D-5X500ML	10X100ml 10X100ml 5X500ml
Fluid Thioglycollate Medium-Double Packed for usage refer LQ026	*LQ026DW-10X100ML	10X100ml
Tryptone Soya Broth sterility test medium prepared in accordance with harmonized methods of USP, EP, BP, JP, IP.	LQ027-10X100ML *LQ027CT-10X100ML *LQ027CD-5X400ML *LQ027D-5X500ML	10X100ml 10X100ml 5X400ml 5X500ml
Tryptone Soya Broth-Double Packed for usage refer LQ027	*LQ027DW-10X100ML	10X100ml
Tryptone Soya Broth (Double Strength) for usage refer LQ027	*LQ027DS-5X500ML	5X500ml

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On receipt, all the above products to be stored between 15-30°C.

Product	Code	Per Pack
Screw Capped Bottles w/ septum cap		
Buffered Sodium Chloride Peptone Solution pH 7.00 New for the preparation of test suspension in accordance with harmonized methods of USP, EP, BP, JP & IP.	LQ123CSS-10X100ML	10X100ml
Fluid Thioglycollate Medium recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	*LQ026CSS-10X100ML	10X100ml
SCDM w/ 0.5% Polysorbate 80 & 0.07% Soya Lecithin New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ285CSS-10X100ML	10X100ml
Tryptone Soya Broth sterility test medium prepared in accordance with harmonized methods of USP, EP, BP, JP, IP.	*LQ027CSS-10X100ML	10X100ml

Ready to use Wash Solutions

Product	Code	Per Pack
Screw Capped Bottle		
Buffered Sodium Chloride Peptone Solution pH 7.00 for the preparation of test suspension in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ123C-10X100ML *LQ123LA-5X300ML	10X100ml 5X300ml
Buffered Sodium Chloride Peptone Solution pH 7.00 for usage refer LQ123C	*LQ123DS-5X500ML	5X500ml
Diluting Fluid A diluent in testing of pharmaceuticals in accordance with USP.	*LQ121XC-10X90ML *LQ121C-10X100ML *LQ121CT-10X100ML *LQ121D-5X500ML	10X90ml 10X100ml 10X100ml 5X500ml
Diluting Fluid D (Screw Cap) diluent in testing of pharmaceuticals in accordance with USP.	*LQ510LS-5X300ML	5X300ml
Diluting Fluid K diluent in testing of pharmaceuticals in accordance with USP.	*LQ122C-10X100ML *LQ122L-5X300ML	10X100ml 5X300ml
Sterile Saline 0.85% used as a diluent.	*LQ141XC-5X90ML	5X90ml
Sterile Saline, 0.9% used as a diluent as recommended by USP.	*LQ199C-10X100ML *LQ199D-5X500ML	10X100ML 5X500ML

Product	Code	Per Pack
Aluminium Seal Bottle		
0.1% Peptone Water used as a growth medium and as a base for carbohydrate fermentation media.	*LQ172DE-5X500ML	5X500ml
Buffered Sodium Chloride Peptone Solution pH 7.00 for the preparation of test suspension in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ123L-5X300ML *LQ123D-5X500ML	5X300ml 5X500ml
Diluting Fluid A diluent in testing of pharmaceuticals in accordance with USP.	*LQ121CA-10X100ML *LQ121CC-5X200ML *LQ121L-5X300ML *LQ121CRD-5X500ML	10X100ml 5X200ml 5X300ml 5X500ml
Diluting Fluid A-Double Packed for usage refer LQ121	*LQ121DW-10X100ML	10X100ml
Diluting Fluid D diluent in testing of pharmaceuticals in accordance with USP.	*LQ510CV-10X100ML *LQ510L-5X300ML	10X100ml 5X300ml
Diluting Fluid K diluent in testing of pharmaceuticals in accordance with USP.	*LQ122CV-10X100ML	10x100ml
0.5% Sodium Carbonate, Triple Packed used as diluent.	*LQ250CCT-5X200ML	5X200ml
Screw Capped Bottle with Septum		
0.1% Peptone Water used as a growth medium and as a base for carbohydrate fermentation media.	*LQ172CSS-10X100ML	10X100ml
Diluting Fluid D diluent in testing of pharmaceuticals in accordance with USP.	*LQ510CSS-10X100ML	10X100ml
Diluting Fluid K diluent in testing of pharmaceuticals in accordance with USP.	*LQ122CSS-10X100ML	10X100ml
Glass Bottle w/ Rubber Stopper and Flip Top Cap		
Diluting Fluid A diluent in testing of pharmaceuticals in accordance with USP.	*LQ121CRS-10X100ML *LQ121DCCW-2X700ML	10X100ml 2X700ml
Diluting Fluid A - Double Packed recommended as a diluent in testing of pharmaceuticals in accordance with USP.	*LQ121CDDW-5X400ML	5X400ml
Diluting Fluid K diluent in testing of pharmaceuticals in accordance with USP.	*LQ122C3RS-5X300ML	5X300ml
Diluting Fluid K - Double Packed diluent in testing of pharmaceuticals in accordance with USP	*LQ122LDW-5X300ML	5X300ml

RPM

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On receipt, all the above products to be stored between 15-30°C.

Ready to use media for Microbial Limit Test (Screw Cap Bottles)

Product	Code	Per Pack
Enterobacteria Enrichment Broth Mossel for the enrichment of bile tolerant organisms in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ119-10X100ML	10X100ml
	*LQ119CD-5X400ML	5X400ml
	*LQ119D-5X500ML	5X500ml
Enterobacteria Enrichment Broth, Mossel (Double Strength) for the enrichment of bile tolerant organisms in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ284C-10X100ML	10X100ml
MacConkey Broth for the selective enrichment of *Escherichia coli* in accordance with the harmonized methods of USP, EP, BP & JP.	*LQ115C-10X100ML	10X100ml
	*LQ115D-5X500ML	5X500ml

Product	Code	Per Pack
MacConkey Broth (Double Strength) Recommended for the selective enrichment of Escherichia coli in accordance with harmonized methods of USP, EP, BP & JP.	*LQ358CS-10X100ML	10X100ml
Rappaport Vassiliadis Salmonella Enrichment Broth for selective enrichment of *Salmonella* species from pharmaceutical & clinical samples in accordance with harmonized methods of USP, EP, BP & JP.	*LQ104C-5X100ML	5X100ml
Reinforced Medium for Clostridia for the enrichment of Clostridia from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP, EP, BP, JP & IP.	*LQ130C-5X100ML	5X100ml
	LQ130CC-5X200ML	5X200ml
	*LQ130D-5X500ML	5X500ml
Sabouraud Dextrose Broth for the enrichment of *Candida albicans* in accordance with harmonized methods of USP, EP, BP & JP.	*LQ120C-10X100ML	10X100ml
	*LQ120D-5X500ML	5X500ml

Ready Prepared Sterility Test Medium Kits in Glass Bottles

Sterility Kit I (Crimp pack) sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles each of 100 ml following media : LQ026 - Sterile Fluid Thioglycollate Medium and LQ027 - Sterile Tryptone Soya Broth. Recommended for injectables.	LQ024-5KT	5kits
	LQ024-20KT	20kits
Sterility Kit - I (Crimp Pack) (Double Wrapped) Sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles each of 100 ml following media : LQ026 - Sterile Fluid Thioglycollate Medium and LQ027 - Sterile Tryptone Soya Broth. Recommended for injectibles.	*LQ024DW-5KT	5kits
	*LQ024DW-20KT	20kits
Sterility Kit-I (Screw cap) sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles each of 100 ml following media : LQ026A - Sterile Fluid Thioglycollate Medium and LQ027A - Sterile Tryptone Soya Broth. Recommended for all purposes.	*LQ024A-5KT	5kits
	*LQ024A-20KT	20kits
Sterility Kit - I (Screw cap) (Double Wrapped) Sterility test media prepared in accordance with USP/EP/BP/JP/IP. One Kit contains 2 glass bottles each of 50 ml following media : LQ026A- Sterile Fluid Thioglycollate Medium and LQ027A- Sterile Tryptone Soya Broth.	*LQ024ADW-5KT	5kits
	*LQ024ADW-20KT	20kits

Sterility Kit I (Screw cap) sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles of 50 ml following media : LQ026S - Sterile Fluid Thioglycollate Medium and LQ027S - Sterile Tryptone Soya Broth. Recommended for injectables.	*LQ024S-5KT	5kits
	*LQ024S-20KT	20kits
Sterility Kit - II (Crimp pack) sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles each of 100 ml following media : LQ028 - Sterile Alternative Thioglycollate Medium and LQ027 - Sterile Tryptone Soya Broth. Recommended for injectables.	LQ025-5KT	5kits
Sterility Kit - II (Screw cap) sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles each of 100 ml following media LQ028A - Sterile Alternative Thioglycollate Medium and LQ027A - Sterile Tryptone Soya Broth. Recommended for all purposes.	*LQ025A-20KT	20kits

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On receipt, all the above products to be stored between 15-30°C.

Ready Prepared Medium in Wide Mouth Bottle

Product	Code	Per Pack
Buffered Sodium Chloride Peptone Solution pH 7.0 for the preparation of test suspension.	*LQ123XCK-10X90ML	10X90ml
Buffered Sodium Chloride Peptone Solution pH 7.00 w/ 1% Polysorbate 80 & 0.5% Soya Lecithin recommended for the preparation of test suspension.	*LQ240XC-10X90ML	10X90ml
Buffered Sodium Chloride Peptone Solution, pH7.00 w/4% Polysorbate 20 & 0.5% soya Lecithin recommended for the preparation of test suspensions.	*LQ277CK-10X100ML	10X100ml
Buffered Sodium Chloride Peptone Solution, pH 7.00 w/0.5% Soya Lecithin & 4% Polysorbate 80 recommended for the preparation of test suspensions.	*LQ318CK-10X100ML	10X100ml
Buffered Sodium Chloride Peptone Solution w/ 3% Polysorbate 80 and 0.3% Soya Lecithin Recommended for the preparation of test suspension.	New LQ566CK-100ML	100ml
Buffered Sodium Chloride Peptone Solution w/ 5% Polysorbate 80 and 0.5% Soya Lecithin Recommended for the preparation of test suspension.	New LQ593CK-100ML	100ml
Buffered Sodium Chloride Peptone Solution w/ 10% Polysorbate 80 and 1% Soya Lecithin Recommended for the preparation of test suspension.	New LQ594CK-100ML	100ml
Diluting Fluid A diluent in testing of pharmaceuticals in accordance with USP.	*LQ121CK-10X100ML	10X100ml
Diluting Fluid D diluent in testing of pharmaceuticals in accordance with USP.	*LQ510CK-10X100ML	10X100ml
Diluting Fluid K diluent in testing of pharmaceuticals in accordance with USP.	*LQ122CK-10X100ML	10X100ml
Enterobacteria Enrichment Broth, Mossel for the enrichment of bile tolerant organisms in accordance with the harmonized methods of USP/BP/EP/JP/IP.	*LQ119XCK-10X90ML *LQ119CK-10X100ML	10X90ml 10X100ml
Fluid Thioglycollate Medium w/4IU/ml Penase recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles for inactivation of penicillin group of antibiotics.	*LQ545CK-10X100ML	10X100ml
Fluid Tryptone Digest Soya Lecithin Polysorbate 20 Medium recommended for sanitary examination of surfaces.	*LQ291CK-10X100ML	10X100ml
Lactose Broth for the detection of coliform bacteria in water foods, dairy products as per standard methods.	*LQ212C-5X100ML	5X100ml
Phosphate Buffer, pH 7.2 recommended to be used as a diluent as recommended by FDA BAM.	*LQ165CK-10X100ML	10X100ml
Phosphate Buffer pH 8.00 used as a diluent as recommended by USP.	*LQ519XC-10X90ML	10X90ml
Sabouraud Dextrose Broth for the enrichment of *Candida albicans* in accordance with harmonized methods of USP, EP, BP & JP.	*LQ120CK-10X100ML	10X100ml
SCDM w/ 0.5% Soya Lecithin & 4% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ518CK-10X100ML	10X100ml
SCDM w/ 0.5% Soya Lecithin & 4% Tween 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ193XCK-10X90ML LQ193CK-10X100ML	10X90ml 10X100ml
Tryptone Soya Broth sterility test media prepared in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ027QK-10X49ML *LQ027XCK-10X90ML *LQ027UK-10X99ML *LQ027K-10X100ML *LQ027VK-5X490ML	10X49ml 10X90ml 10X99ml 10X100ml 5X490ml
Tryptone Soya Broth w/ 0.1% Polysorbate 80 recommended for growth of microorganisms.	*LQ198CK-10X100ML	10X100ml
Tryptone Soya Broth w/1% Polysorbate 80 (wide mouth) sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ237QK-10X49ML *LQ237UK-10X99ML *LQ237CK-10X100ML *LQ237VK-5X490ML	10X49ml 10X99ml 10X100ml 5X490ml

RPM

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On receipt, all the above products to be stored between 15-30°C.

Product	Code	Per Pack
Tryptone Soya Broth w/4IU/ml Penase recommended as a general purpose medium used for cultivation of a wide variety of microorganisms and for inactivation of penicillin group of antibiotics.	*LQ544CK-10X100ML	10X100ml
Tryptone Soya Broth w/ 0.5% Soya Lecithin & 1% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ257XCK-10X90ML *LQ257CK-10X100ML	10X90ml 10X100ml

Product	Code	Per Pack
Tryptone Soya Broth w/ 1% Soya Lecithin & 8% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ351DK-5X500ML	5X500ml
Tryptone Soya Broth w/ 3% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ353DK-5X500ML	5X500ml

RPM

Ready Prepared

Liquid Media in **Septum** Bottles

- Modified version of bottles for sterility testing
- It can be used for open sterility and closed sterility
- It can be unscrewed (open) as well as injected (closed) sterility



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Ready Prepared Liquid / Solid Medium in Bottles



Screw Cap Bottle



Glass Bottle w/rubber stopper and flip top cap



Aluminum seal Bottle



Septum Cap Bottle



Wide mouth Bottle



Screw Cap Bottle - Solid Medium



Screw Cap Bottle

Ready Prepared Medium for Blood Culture in Glass Bottles



HiSafe™
Blood Culturing System
safe, efficient & easy
Fast, efficient and simpler detection system for preliminary identification of microorganisms from blood
Specific separate packing available for Paediatric use and Adult use



RPM

Product	Code	Per Pack
BHI a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ003-10X20ML *LQ003A-10X70ML	10X20ml 10X70ml
BHI - Supplemented w/ 0.05% SPS⊗ a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ004-10X20ML *LQ004A-10X70ML LQ004AL-10X50ML	10X20ml 10X70ml 10X50ml
Columbia Broth for cultivation of fastidious organisms from blood. Sterile, in glass bottles.	LQ006-10X20ML *LQ006A-10X70ML	10X20ml 10X70ml
Fluid Thioglycollate Medium w/ 0.05% SPS⊗ for cultivation of aerobes, anaerobes and microaerophiles. Sterile, in glass bottles.	LQ023-10X20ML *LQ023A-10X70ML	10X20ml 10X70ml
Glucose Broth Supplemented w/ 0.05% SPS⊗ a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	*LQ010V-50X5ML LQ010-10X20ML *LQ010A-10X70ML	50X5ml 10X20ml 10X70ml
Hartley Broth for the recovery of anaerobic and facultative microorganisms. Sterile, in glass bottles.	*LQ013V-50X5ML LQ013-10X20ML *LQ013A-10X70ML	50X5ml 10X20ml 10X70ml
Hartley Broth w/ 0.05% SPS⊗ for the recovery of anaerobic and facultative microorganisms. Sterile, in glass bottles.	LQ095-10X20ML *LQ095A-10X70ML	10X20ml 10X70ml

Product	Code	Per Pack
Modified Wilkins Chalgren Broth a qualitative test for detection of strict or facultative anaerobic microorganisms in blood. Sterile, in glass bottles.	LQ014-10X20ML *LQ014A-10X70ML	10X20ml 10X70ml
Schaedler Broth for the recovery of anaerobic and facultative microorganisms. Sterile, in glass bottles.	LQ008-10X20ML *LQ008A-10X70ML	10X20ml 10X70ml
Thioglycollate Broth for the recovery of anaerobic and facultative microorganisms. Sterile, in glass bottles.	LQ007-10X20ML *LQ007A-10X70ML	10X20ml 10X70ml
TSB - Tryptone Soya Broth a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ009-10X20ML *LQ009A-10X70ML	10X20ml 10X70ml
TSB - Tryptone Soya Broth Supplemented w/ 0.05% SPS⊗ a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ011-10X20ML *LQ011A-10X70ML	10X20ml 10X70ml
TSB - Tryptone Soya Broth w/ 10% Sucrose a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ005-10X20ML *LQ005A-10X70ML	10X20ml 10X70ml

LQ000-for Paediatric use LQ000A* - for Adult use
SPS ⊗ - Sodium polyanethol sulphonate (Liquoid)
On receipt, all the above products to be stored between 15 - 30°C

Ready Prepared Dual Media for Blood Specimens in Glass Bottles



- Two in One step procedure involving inoculation and simultaneous isolation on solid surface
- *Available in two sizes :* 1) Solid phase (7 ml) and Liquid (20 ml) medium & 2) Solid phase (20 ml) and Liquid (40 ml) medium

Product	Code	Per Pack
#HiCombi Dual® Performance Medium for rapid growth of *Enterobacteria*, *Pseudomonas*, Staphylococci and *Candida*. Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	LQ012-10BT	10bottles
#HiCombi Dual® Performance Medium for rapid growth of *Enterobacteria*, *Pseudomonas*, Staphylococci and *Candida*. Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ033-10BT	10bottles
HiCombi Dual® Performance Fungal Medium Kit for the detection of yeasts and moulds from pathological specimens. Combination of solid (7 ml) and liquid (20 ml) media in single bottle. For fungal selectivity, CC supplement, Modified (FD169B) is recommended. **(Kit contains 10 bottles and 10 vials of CC Supplement, Modified (FD169B))**.	LQ034-KT	Kit
HiCombi Dual® Performance Fungal Medium Kit for the detection of yeasts and moulds from pathological specimens. Combination of solid (20 ml) and liquid (40 ml) media in single bottle. For fungal selectivity, CC supplement, Modified (FD169A) is recommended. **(Kit contains 10 bottles and 10 vials of CC Supplement, Modified (FD169A))**.	*LQ034A-KT	Kit
HiCombi Dual® Performance Fungal Medium, Modified for the detection of yeasts and moulds from pathological specimens. Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	LQ188-10BT	10bottles
HiCombi Dual® Performance Salmonella Medium - SS a qualitative test for rapid growth and confirmation of *Salmonella*. Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ029-10BT	10bottles
HiCombi Dual® Performance Salmonella Medium - SS a qualitative test for rapid growth and confirmation of *Salmonella*. Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	*LQ029A-10BT	10bottles
HiCombi Dual® Performance Salmonella Medium - XLD a qualitative test for rapid growth and confirmation of *Salmonella*. Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ030-10BT	10bottles

Product	Code	Per Pack
HiCombi Dual® Performance Salmonella Medium - DCA a qualitative test for rapid growth and confirmation of *Salmonella*. Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ031-10BT	10bottles
HiCombi Dual® Performance Salmonella Medium - DCA a qualitative test for rapid growth and confirmation of *Salmonella*. Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	*LQ031A-10BT	10bottles
HiCombi Dual® Performance Selective Medium - HEA a qualitative test for rapid growth and confirmation of *Salmonella*. Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ035-10BT	10bottles
HiCombi Dual® Performance Selective Medium - HEA a qualitative test for rapid growth and confirmation of *Salmonella*. Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	*LQ035A-10BT	10bottles
HiCombi Dual® Performance Selective Medium - SS a qualitative test for rapid growth and confirmation of *Salmonella*. Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ036-10BT	10bottles
HiCombi Dual® Performance Selective Medium - SS a qualitative test for rapid growth and confirmation of *Salmonella*. Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	*LQ036A-10BT	10bottles

Ready Prepared Dual Media for Other Clinical specimens

HiCombi Dual® Performance Trans Isolate Medium for primary culturing and transport of *Neisseria meningitidis, Streptococcus pneumoniae* and *Haemophilus influenzae*. Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ109-10BT	10bottles

Ready Prepared Dual Media for Salmonella from Food specimens

HiCombi Dual® Performance Salmonella Medium for selective enrichment and isolation of Salmonellae from chicken legs, meat products or other food samples. Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ073-10BT	10bottles

RPM

Ready Prepared Solid Media in Glass Bottles▲

- Wide range of media available to meet the needs of microbiologists and pathologists
- On request other media can also be made available as ready to use sterile solid media ▲
- Ready to use sterile solid media in glass bottles
- No sterilization required, just melt and pour into plates
- Economical and saves preparation time



100 ML 250 ML 500 ML

Product	Code	Per Pack
Antibiotic Assay Medium A for microbiological diffusion assay of several antibiotics in accordance with EP	SME003CCL-5X250ML SME003D-5X500ML	5X250ml 5X500ml
Antibiotic Assay Medium No. 1 for microbiological assay of ß-lactam and other antibiotics in pharmaceutical and food related preparations in accordance with USP.	SMU003CCL-5X250ML SMU003D-5X500ML	5X250ml 5X500ml
Antibiotic Assay Medium No. 2 used as basal medium for microbiological assay of antibiotics in accordance with USP.	SMU005CCL-5X250ML SMU005D-5X500ML	5X250ml 5X500ml
Antibiotic Assay Medium No. 9 as a base layer medium for assaying the products containing Polymyxin-B.	SM147CCL-5X250ML SM147D-5X500ML	5X250ml 5X500ml
Antibiotic Assay Medium No. 8 for microbiological assay of Vancomycin in accordance with USP.	SMU041CCL-5X250ML SMU041D-5X500ML	5X250ml 5X500ml
Antibiotic Assay Medium No. 10 as a seed layer medium for assaying the products containing Polymyxin-B, also for assaying Carbenicillin, Colistin and Colistimethate sodium.	SMU225CCL-5X250ML SMU225D-5X500ML	5X250ml 5X500ml
Antibiotic Assay Medium No. 11 for microbiological assay of antibiotics in accordance with USP.	SMU004CCL-5X250ML SMU004D-5X500ML	5X250ml 5X500ml

Product	Code	Per Pack
Antibiotic Assay Medium No. 19 for microbiological assay of Amphotericin B, Natamycin and Nystatin using *Saccharomyces cerevisiae* as the test organisms in accordance with USP.	SMU101CCL-5X250ML SMU101D-5X500ML	5X250ml 5X500ml
Antibiotic Assay Medium No. 32 for preparing inoculum of *Bacillus subtilis* to be used as test organism for assaying Dihydrostreptomycin and Vancomycin by plate assay method in accordance with USP.	SMU1141CCL-5X250ML SMU1141D-5X500ML	5X250ml 5X500ml
Bile Esculin Agar for differential isolation and presumptive identification of Group D Streptococci in food and pharmaceutical products.	SM972-5X100ML *SM972D-5X500ML	5X100ml 5X500ml
BHI Agar MZ for cultivation of fastidious pathogenic bacteria, yeasts and moulds.	SM211-5X100ML	5X100ml
Brilliant Green Agar, Modified for selective isolation of Salmonellae other than *Salmonella* Typhi from faeces, food & dairy products.	*SM016C-10X100ML	10X100ml
Citrate Agar for cultivation of iron bacteria.	*SM728D-5X500ML	5X500ml
Columbia Agar for the selection and subculture of *Clostridium sporogenes* in accordance with the harmonized method of USP/ EP/ BP/ JP/ IP.	SMH144-5X100ML SMH144CCL-5X250ML *SMH144D-5X500ML	5X100ml 5X250ml 5X500ml
Corn Meal Dextrose Agar for cultivation of phytopathological fungi and other fungi.	*SM150D-5X500ML	5X500ml

On receipt, all the above products to be stored between 15-30°C
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MZ Ready Prepared Media for microbiome research studies.

Product	Code	Per Pack
C.L.E.D w/Bromothymol Blue Agar for isolation and differentiation of urinary pathogens on the basis of lactose fermentation.	SM792-5X100ML	5X100ml
Dey Engley Neutralizing Agar in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity.	*SM186C-5X100ML *SM186CCL-5X250ML	5X100ml 5X250ml
#HiCrome® Candida Differential Agar for rapid isolation and identification of *Candida* species from mixed cultures.	SM1297A-5X100ML	5X100ml
#HiCrome® Salmonella Agar for the isolation and differentiation of *Salmonella* species from coliforms by chromogenic method.	*SM1296D-5X500ML	5X500ml
#HiCrome® UTI Agar for presumptive identification & confirmation of microorganisms mainly causing urinary tract infections & other clinical samples.	SM1353-5X100ML	5X100ml
Kligler Iron Agar for differential identification of Gram negative enteric bacilli on the basis of the fermentation of dextrose, lactose and H_2S production.	SM078-5X100ML	5X100ml
Letheen Agar recommended to determine the phenol coefficient of quaternary ammonium compounds using *Escherichia coli* or *Staphylococcus aureus* ATCC 6538.	SM414CCL-5X250ML	5X250ml
Luria Agar for routine cultivation and estimation of not particularly fastidious microorganisms.	*SM557D-5X500ML	5X500ml
MacConkey Agar for selective isolation and differentiation of coliform organisms and other enteric pathogens.	SM081-5X100ML	5X100ml
MacConkey Agar for the selection and subculture of *Escherichia coli* in accordance with the harmonized method of USP/EP/BP/JP.	SMH081CCL-5X250ML *SMH081D-5X500ML	5X250ml 5X500ml
MacConkey Agar for cultivation and differentiation of enteric bacteria, restricting swarming of *Proteus* species from specimens such as urine which may contain large number of *Proteus* species as well as potentially pathogenic Gram positive organisms.	SM082-5X100ML	5X100ml
Malt Extract Agar for detection, isolation and enumeration of yeasts and moulds.	SM137CCL-5X250ML SM137D-5X500ML	5X250ml 5X500ml
Mannitol Salt Agar for the selection and subculture of *Staphylococcus aureus* in accordance with the harmonized method of USP/EP/BP/JP/IP.	SMH118-5X100ML *SMH118C-10x100ML SMH118CCL-5X250ML *SMH118D-5X500ML	5X100ml 10X100ml 5X250ml 5X500ml

Product	Code	Per Pack
Motility Test Agar for detection of bacterial motility.	SM260-5X100ML	5X100ml
Mueller Hinton Agar MZ for cultivation of *Neisseria* and for determination of susceptibility of microorganisms.	SM173-5X100ML *SM173CCL-6X250ML	5X100ml 6X250ml
Mueller Hinton Agar 2% Glucose w/ Methylene Blue New Recommended for performing antifungal disc diffusion susceptibility of yeasts.	SM1825C-5X100ML	5X100ml
Nutrient Agar general purpose medium for cultivation of less fastidious microorganisms.	SM001-5X100ML *SM001CCL-6X250ML *SM001D-5X500ML	5X100ml 6X250ml 5X500ml
Orange Serum Agar for cultivation and enumeration of microorganisms associated with spoilage of citrus products, cultivation of Lactobacilli and other aciduric organisms and pathogenic fungi.	*SM933D-5X500ML	5X500ml
Plate Count Agar for determination of plate counts of microorganisms in food, water, waste water and clinical samples.	SM091-5X100ML *SM091D-5X500ML	5X100ml 5X500ml
Potato Dextrose Agar for isolation and enumeration of yeasts and moulds from dairy and other food products.	SM096-5X100ML *SM096D-5X500ML	5X100ml 5X500ml
Potato Dextrose Agar for the subculture of fungi in accordance with the harmonized method of USP/EP/BP/JP.	SMH096-5X100ML SMH096CCL-5X250ML *SMH096D-5X500ML	5X100ml 5X250ml 5X500ml
R2A Agar for heterotrophic plate count of treated potable water using longer incubation periods.	*SMEB962AL-5X50ML *SMEB962-5X100ML *SMEB962CC-5X200ML *SME962CCL-5X250ML *SMEB962L-5X300ML SMEB962D-5X500ML	5X50ml 5X100ml 5X200ml 5X250ml 5X300ml 5X500ml
Reinforced Clostridial Agar recommended for the cultivation and enumeration of Clostridia and other anaerobes.	SM154D-5x500ML	5X500ml
SDA w/ 0.5% Sodium thiosulphate & 4% Polysorbate 20 New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5589C-5X100ML	5X100ml

RPM

All the above products to be stored between 15-30°C
*For customer's convenience, suffix has been added to the different packings of one code
#On receipt, all the above products to be stored between 2-8°C
MZ Ready Prepared Media for microbiome research studies.

Product	Code	Per Pack
SDA w/ 0.3% Soya Lecithin & 4% Polysorbate 20 New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5597C-5X100ML	5X100ml
Sabouraud Chloramphenicol Agar for selective cultivation of yeast and moulds.	*SM1067C-5X100ML	5X100ml
	*SM1067CCL-5X250ML	5X250ml
	*SM1067C3-5X300ML	5X300ml
	*SM1067D-5X500ML	5X500ml
Sabouraud Dextrose Agar for cultivation of yeasts, moulds and aciduric microorganisms.	*SM063D-5X500ML	5X500ml
Sabouraud Dextrose Agar for cultivation of *C. albicans* in accordance with the harmonized method of USP/EP/BP/JP.	*SMH063XXV-5X25ML	5X25ml
	*SMH063-5X100ML	5X100ml
	*SMH063CCL-5X250ML	5X250ml
	*SMH063C3-5X300ML	5X300ml
	*SMH063D-5X500ML	5X500ml
Sabouraud Dextrose Agar w/ 0.1% Polysorbate 80 recommended for cultivation of yeasts, moulds and aciduric microorganisms and determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5525C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/ 1% Polysorbate 80 & 0.5% Soya Lecithin recommended for cultivation of yeasts, moulds and aciduric microorganisms and determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5403CC-5X200ML	5X200ml
Sabouraud Dextrose Agar w/ 0.7% Polysorbate 80 & 0.1% Soya Lecithin recommended for cultivation of yeasts, moulds and aciduric microorganisms and determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5493CC-5X200ML	5X200ml
Sabouraud Dextrose Agar w/ 0.5% Soya Lecithin & 4% Polysorbate 20 recommended for cultivation of yeasts, moulds and aciduric microorganisms and determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5452C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/ 3% Polysorbate 80 & 0.3% Soya Lecithin recommended for cultivation of yeasts, moulds and aciduric microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5453C-5X100ML	5X100ml
	SM5453CXX-5X120ML	5X120ml

Product	Code	Per Pack
Sabouraud Dextrose Agar w/ 0.5% Polysorbate 80 & 0.07% Soya Lecithin recommended for cultivation of yeasts, moulds and aciduric microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5526C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/ 1% Soya Lecithin and 4% Polysorbate 80 recommended for cultivation of yeasts, moulds and aciduric microorganisms and determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5532C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/ 0.8% Soya Lecithin & 8% Polysorbate 80 recommended for cultivation of yeasts, moulds and aciduric microorganisms and determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5497C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/ 1% Soya Lecithin & 8% Polysorbate 80 recommended for cultivation of yeasts, moulds and aciduric microorganisms and determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5499C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/ 1% Soya lecithin & 4% Polysorbate 20 for the cultivation of yeasts, moulds and aciduric bacteria and for determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	SM5557C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/LTHTh New for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics,etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	SM1995C-5X100ML	5X100ml
SCDA w/ 3% Polysorbate 80 & 0.3% Soya lecithin New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5451CXX-5X120ML	5X120ml
SCDA w/ 0.5% Sodium Thiosulphate & 4% Polysorbate 20 New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5590C-5X100ML	5X100ml
SCDA w/ 0.3% Soya Lecithin & 4% Polysorbate 20 New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5596C-5X100ML	5X100ml
SCDA w/ 1% Soya Lecithin & 4% Polysorbate 20 for determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	SM5552C-5X100ML	5X100ml
SCDA w/ 4% Soya Lecithin & 4% Polysorbate 80 New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5593-5X100ML	5X100ml

On receipt, all the above products to be stored between 15-30°C
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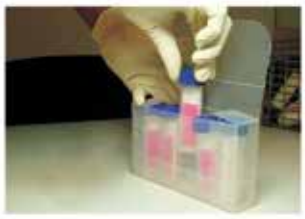
Product	Code	Per Pack
Starch Agar recommended for detection of starch hydrolyzing microorganisms.	SM107D-5X500ML	5X500ml
Thioglycollate Agar for cultivation of anaerobic microorganisms.	SM608CCL-5X250ML	5X250ml
Triple Sugar Iron Agar for identification of Gram negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production.	SM021-5X100ML	5X100ml
Tryptone Soya Agar for the subculture of aerobic organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	*SMH290XXV-5X25ML *SMH290-5X100ML *SMH290CCL-5X250ML *SMH290C3-5X300ML SMH290D-5X500ML	5X25ml 5X100ml 5X250ml 5X300ml 5X500ml
⦿Tryptone Soya HiVeg® Agar a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing in pharmaceutical products.	SMV290D-5X500ML ⦿	5X500ml
Tryptone Soya Agar w/ 0.1% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5524C-5X100ML	5X100ml
Tryptone Soya Agar w/ 0.5% Polysorbate 80 & 0.07% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5492C-5X100ML SM5492CC-5X200ML	5X100ml 5X200ml
Tryptone Soya Agar w/ 0.55% Polysorbate 80 & 0.05% Soya Lecithin recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5490CC-5X200ML	5X200ml
Tryptone Soya Agar w/ 3% Polysorbate 80 & 0.3% Soya Lecithin recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5451C-5X100ML	5X100ml
Tryptone Soya Agar w/ 0.5% Soya Lecithin & 1% Polysorbate 80 recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5402CC-5X200ML	5X200ml

Product	Code	Per Pack
Tryptone Soya Agar w/ 1% Soya Lecithin and 4% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5531C-5X100ML	5X100ml
Tryptone Soya Agar w/ 0.7% Polysorbate 80 & 0.1%Soya Lecithin recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5491CC-5X200ML	5X200ml
Tryptone Soya Agar w/ 0.5% Soya Lecithin & 4% Polysorbate 20 recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5450C-5X100ML	5X100ml
Tryptone Soya Agar w/ 0.8% Soya Lecithin & 8% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5496C-5X100ML	5X100ml
Tryptone Soya Agar w/ 1% Soya Lecithin & 8% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5498C-5X100ML	5X100ml
Tryptone Soya Agar w/ LTHTh New for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics,etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	SM1691C-5X100ML	5X100ml
Tryptone Yeast Extract Agar for estimation of microbial counts in water.	SM1272CC-5X200ML	5X200ml
Violet Red Bile Glucose Agar for the selection and subculture of bile tolerant organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	SMH581-5X100ML SMH581CCL-5X250ML *SMH581D-5X500ML	5X100ml 5X250ml 5X500ml
Violet Red Bile Agar for selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk other dairy food products and clinical samples.	*SM049D-5X500ML	5X500ml
Xylose lysine deoxycholate agar New Recommended as a sterile medium used for the selection and subculture of Salmonella species in accordance with the harmonized method of USP/EP/BP/JP/IP.	SMH031D-5X500ML	5X500ml

RPM

All the above products to be stored between 15-30°C
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⦿The animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones

Ready Prepared Media in Dip Slides


Remove from box


Unscrew cap to remove slide



- No Lab necessary (Dip/flush/touch- Incubate - read)
- Available in different agar combinations of two or three media
- HiDip™ Slides (with 2/3 media)

RPM

HiDip Slides® (with 3 media)

Product	Code	Per Pack
HiDip™ CLED-Cetri-Mac Medium for urine bacteria screening.	HD001-10TB	10tubes
HiDip™ Mac-CLED-Sab Medium for urine bacteria and mould screening.	HD002-10TB	10tubes
HiDip™ Mac-CLED-Bile Esculin Medium for urine bacteria and Enterococci screening.	HD003-5TB HD003-10TB	5tubes 10tubes
HiDip™ TSA-Rose Bengal Medium - Cetri Medium for microbial screening of food and water.	HD050-5TB HD050-10TB	5tubes 10tubes

HiDip Slides® (with 2 media)

Product	Code	Per Pack
HiDip™ CLED-Mac Medium for urine bacteria screening.	HD004-5TB HD004-10TB	5tubes 10tubes
HiDip™ CLED-MUG Mac Medium for direct *Escherichia coli* identification under UV light (366 nm).	HD005-10TB	10tubes
***HiDip™ CLED-HiCrome® UTI Medium** for easy and fast detection of urinary tract microorganisms.	HD006-10TB	10tubes
***HiDip™ Mac-HiCrome® UTI Medium** for easy and fast detection of urinary tract microorganisms.	HD007-5TB HD007-10TB	5tubes 10tubes
HiDip™ TSA-Rose Bengal Medium for microbial screening of food and water.	HD008-10TB	10tubes
HiDip™ PCA-VRBA Medium for microbial screening of food and water.	HD009-5TB HD009-10TB	5tubes 10tubes
HiDip™ PCA-Cetri Medium for microbial screening of food and water.	HD010-5TB HD010-10TB	5tubes 10tubes

Product	Code	Per Pack
HiDip™ Sulphate API - PCA Medium for detection of sulphate reducing organisms from paper and pulp cooling tower waters and petroleum industry.	HD011-5TB HD011-10TB	5tubes 10tubes
HiDip™ PA - H_2S Medium for detection of coliforms, *Salmonella* and *Citrobacter* from water, milk and food.	HD012-5TB HD012-10TB	5tubes 10tubes
HiDip™ PCA-VJ Agar Medium for total bacterial count and detection of *Staphylococcus aureus*.	HD014-10TB	10tubes
HiDip™ PCA - Malt Extract Agar Medium for total bacterial count and isolation of yeast & moulds.	HD019-5TB HD019-10TB	5tubes 10tubes
HiDip™ Pseudomonas Agar - MacConkey Agar Medium for screening *Pseudomonas* and urine bacteria.	HD020-10TB	10tubes
HiDip™ PCA - MacConkey Agar Medium for total bacterial count and screening urine bacteria.	HD021-5TB HD021-10TB	5tubes 10tubes
HiDip™ PCA - PCA Medium for total bacterial count.	HD022-5TB HD022-10TB	5tubes 10tubes
HiDip™ Sulphate API-Sulphate API for detection of Sulphate reducing bacteria.	HD023-5TB HD023-10TB	5tubes 10tubes
HiDip™ Modified Rogosa Medium - Modified Rogosa Medium for detection of Lactobacilli species in saliva specimens.	HD024-5TB HD024-10TB	5tubes 10tubes
HiDip™ Modified Nickerson Medium - Modified Nickerson Medium for detection of yeasts (especially *Candida*) from mucous membrane, skin and saliva.	HD025-5TB HD025-10TB	5tubes 10tubes
HiDip™ Phenol Red Dextrose Agar- Phenol Red Dextrose Agar for dextrose fermentation studies of microorganisms.	HD026-5TB HD026-10TB	5tubes 10tubes

* On receipt, all the above products to be stored between 2-8°C
On receipt, all the above products to be stored between 15-30°C

Product	Code	Per Pack
***HiDip™ HiCrome® ECC Agar-HiCrome® Salmonella Agar** for chromogenic screening of *E.coli*, coliforms and *Salmonella* on surfaces or food or water	HD036-5TB HD036-10TB	5tubes 10tubes
HiDip™ TSA -R2A Agar for cultivation of wide variety of microorganisms and heterotrophic plate count of treated potable water using longer incubation periods.	HD040-5TB HD040-10TB	5tubes 10tubes
***HiDip™ HiCrome® Universal Agar-PCA** for differential & presumptive identification of microorganisms and total bacteria count.	HD041-5TB HD041-10TB	5tubes 10tubes
***HiDip™ HiCrome® UTI Agar - Dey Engley Neutralizing Agar** for easy and fast detection of urinary tract microorganisms & in disinfectant tesing for determining bactericidal activity.	HD042-5TB HD042-10TB	5tubes 10tubes
HiDip™ PCA-OGYE Agar for total bacteria, isolation & enumeration of yeasts and moulds.	HD044-5TB HD044-10TB	5tubes 10tubes
HiDip™ TSA-MRS for growth of wide variety of microoganisms and Lactobacilli.	HD047-5TB HD047-10TB	5tubes 10tubes
HiDip™ TSA-Asparagine Nitrate Medium for growth of wide variety of microoganisms & cultivation of denitrifying bacteria from soil samples.	HD048-5TB HD048-10TB	5tubes 10tubes
HiDip™ PCA-PCA w/0.01% TTC for total bacterial count.	HD049-5TB HD049-10TB	5tubes 10tubes
***HiDip™ PCA-HiCrome® Chromogenic Coliform Agar (CCA Agar)** for microbial screening of food and water.	HD051-5TB HD051-10TB	5tubes 10tubes
HiDip™ SDG-TGE for detection of yeast, moulds and bacteria.	HD052-5TB HD052-10TB	5tubes 10tubes
HiDip™ Nutrient Agar w/ TTC-Nutrient Agar w/ TTC New used as a general purpose medium for the cultivation of less fastidious microorganisms	HD055-5TB HD055-10TB	5tubes 10tubes
HiDip™ Nutrient Agar w/ TTC- Malt Agar New for cultivation of less fastidious microorganisms, isolation & enumeration of yeasts and moulds.	HD056-5TB HD056-10TB	5tubes 10tubes
HiDip™ Nutrient Agar w/ TTC-MacConkey Agar New for cultivation of less fastidious microorganisms and screening urine bacteria.	HD058-5TB HD058-10TB	5tubes 10tubes
HiDip™ Nutrient Agar w/ TTC-MacConkey Agar w/ MUG New for cultivation of less fastidious microorganisms and screening urine bacteria.	HD059-10TB	10tubes
HiDip™ Nutrient Agar w/ TTC- Rose Bengal Agar New for cultivation of less fastidious microorganisms, isolation & enumeration of yeasts and moulds.	HD057-10TB	10tubes

Product	Code	Per Pack
HiDip™ Malt-Malt Agar New for the detection, isolation and enumeration of yeasts and moulds.	HD053-5TB HD053-10TB	5tubes 10tubes
HiDip™ VRBGA-VRBGA Medium New for detection and enumeration of *Enterobacteriaceae*	HD054-5TB HD054-10TB	5tubes 10tubes

HiDip Slides® (with neutralizers-2 media) For Bacteriological Screening of Surfaces

HiDip™PCA w/TTC & Neutralizers-VRBG Agar w/Neutralizers for total bacterial count, *Enterobacteriaceae* with inactivation of disinfectants.	HD028-5TB HD028-10TB	5tubes 10tubes
HiDip™ PCA w/TTC & Neutralizers- Rose Bengal Chloramphenicol Agar w/Neutralizers for total bacterial count, yeasts and moulds with inactivation of disinfectants.	HD029-5TB HD029-10TB	5tubes 10tubes
HiDip™ PCA w/TTC & Neutralizers- V.J.Agar for total bacterial count with inactivation of disinfectants and detection of Staphyloccci.	HD030-5TB HD030-10TB	5tubes 10tubes
HiDip™ Cetrimide Agar w/ Neutralizers-Rose Bengal Chloramphenicol Agar w/ Neutralizers for detection of *Pseudomonas* species, yeasts and moulds with inactivation of disinfectants.	HD031-5TB HD031-10TB	5tubes 10tubes
HiDip™ VRBG Agar w/Neutralizers-Bile Esculin Agar w/Neutralizers for screening of *Enterobacteriaceae* and faecal Streptococci with inactivation of disinfectants.	HD032-5TB HD032-10TB	5tubes 10tubes
HiDip™ PCA w/TTC & Neutralizers-VRB Agar w/Neutralizers for total bacterial count, *Enterobacteriaceae* with inactivation of disinfectants.	HD033-5TB HD033-10TB	5tubes 10tubes
HiDip™ PCA w/TTC & Neutralizers-PCA w/TTC & Neutralizers for total bacterial count with inactivation of disinfectants.	HD034-5TB HD034-10TB	5tubes 10tubes
HiDip™ Rose Bengal Chloramphenicol Agar w/Neutralizers- V.J.Agar for yeasts and moulds with inactivation of disinfectants and detection of Staphylococci.	HD035-5TB HD035-10TB	5tubes 10tubes
***HiDip™ HiCrome® ECC Agar-PCA w/ TTC & Neutralizers** for detection of *E.coli*, coliforms and for total bacterial count with inactivation of disinfectants.	HD037-5TB HD037-10TB	5tubes 10tubes
***HiDip™ HiCrome® ECC Agar-Baird Parker Agar w/Neutralizers** for detection of *E.coli*, coliforms and *S.aureus* with inactivation of disinfectants.	HD038-5TB HD038-10TB	5tubes 10tubes
HiDip™ PCA-Mac Medium w/ Neutralizers for total bacteria count and isolation and differentiation of lactose fermenting and lactose non fermenting enteric bacteria with inactivation of disinfectant.	HD043-5TB HD043-10TB	5tubes 10tubes

RPM

* On receipt, all the above products to be stored between 2-8°C
On receipt, all the above products to be stored between 15-30°C

Ready Prepared Transport Medium with Swabs



RPM

Product	Code	Per Pack
HiCulture® Prewetted Swab in Normal Saline and second tube containing SCDM w/ Soya Lecithin, Polysorbate 80 recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	**MS5415GT-50NO**	**50nos**
HiCulture® Prewetted Swab w/ 0.9% Saline in one tube and second tube containing SCDM w/ 0.07% Soya Lecithin, 0.5% Polysorbate 80 and 4.5IU/ tube β-Lactamase II (γ-irradiated, Triple Pack) New recommended for the transportation of wide variety of organisms and for inactivation of cephalosporins of first, second, third and fourth generation.	**MS5584GT-25NO** **MS5584GT-50NO**	**25nos** **50nos**
HiCulture® Sterile Prewetted Swab and SCDM Media Tube (γ-irradiated, Triple Pack) recommended for transport of microbial specimens	**MS5411GT-10NO** **MS5411GT-50NO**	**10nos** **50nos**
HiCulture® Sterile Polyester Swab w/ 0.9% Saline New for microbiological monitoring of surface in clean room, production site in pharmaceutical industry.	**MS001P-50NO**	**50nos**
HiCulture® Sterile Polyester Swab w/ 0.9% Saline (γ-irradiated, Triple pack) New for usage refer MS001P	**MS001PGT-50NO**	**50nos**
HiCulture® Sterile Swabs w/ 0.85% Saline used as a diluent and for collection of specimens from surface.	**MS001-25NO** **MS001-50NO**	**25nos** **50nos**
HiCulture® Sterile Swabs w/ 0.85% Saline (γ-irradiated, Triple Pack) for usage refer MS001	**MS001GT-25NO** **MS001GT-50NO**	**25nos** **50nos**

Product	Code	Per Pack
HiCulture® Sterile Swabs w/ 0.85% Saline (Triple pack) for usage refer MS001 (with nylon swab)	**MS001NT-50NO**	**50nos**
HiCulture® Sterile Swabs w/ 0.9% Saline used as a diluent and for collection of specimens from surface.	**MS5321-25NO** **MS5321-50NO**	**25nos** **50nos**
HiCulture® sterile swab w/0.9% saline, 0.5% Tween 80 and 0.05% Soya Lecithin (γ-irradiated, Triple Pack) recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	**MS5528GT-25NO** **MS5528GT-50NO**	**25nos** **50nos**
HiCulture® Sterile swab w/ Lecithin, thiosulphate & Tween 80 (γ-irradiated, Triple pack) recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	**MQ5413GT-50NO**	**50nos**
HiCulture® Sterile swab w/ Lecithin, thiosulphate & tween 80 and second tube containing SCDM w/ Lecithin & tween 80 (γ-irradiated, Triple pack) recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	**MQ5428GT-50NO**	**50nos**
HiCulture® Sterile swab w/ SCDM w/Soya Lecithin & Polysorbate 80 & Normal saline tube (γ-irradiated, Triple pack) recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	**MS5414GT-50NO**	**50nos**
HiCulture® sterile swab w/SCDM, 0.5% Tween 80 and 0.05% Soya Lecithin and 1000U/ML Penase (γ-irradiated, Triple Pack) recommended for the transportation of wide variety of organisms and for inactivation of penicillin group of antibiotics.	**MS5529GT-25NO** **MS5529GT-50NO**	**25nos** **50nos**

On receipt, all the above products to be stored between 5-30°C

Product	Code	Per Pack
HiCulture® Sterile swab w/0.9% Saline, 0.07% Lecithin, 0.5% Polysorbate 80 and 0.05% Sodium thiosulphate (γ-irradiated, Triple pack) New recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	MS5605GT-25NO MS5605GT-50NO	25nos 50nos
HiCulture® Sterile Swabs w/0.9% saline, 0.5% polysorbate 80, 0.05% Soya Lecithin and w/sterile 60IU/tube β-lactamase II (γ-irradiated, Triple pack) recommended for the transportation of microbial specimen by neutralization and inactivation of cephalosporins of first, second, third and fourth generation.	MS5441GT-50NO	50nos
HiCulture® Swab w/ Indicator New recommended for transport and cultivation of wide variety of microorganisms.	MS5612-25NO MS5612-50NO	25nos 50nos
HiCulture® Swab for Salmonella New recommended for transport and cultivation of *Salmonella* species.	MS5613-25NO MS5613-50NO	25nos 50nos
HiCulture® Swab w/0.9% saline and second tube containing 0.9% saline , 0.07% Soya Lecithin & 0.5% polysorbate 80 (γ-irradiated, Triple pack) for isolating microbial specimens in presence of antiseptics and disinfectants.	MS5553-50NO	50nos
HiCulture® Swab w/ Nylon swab, one tube containing 0.9% saline & second tube contain SCDM w/ 25000IU/lit β-lactamase I. for isolating microbial specimens and inactivation of β lactam antibiotics.	MS5554-50NO	50nos
HiCulture® Transport Swabs w/ Alternative Thioglycollate Medium for transportation of aerobes, anaerobes and microaerophiles.	MS010-10NO MS010-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Amies Medium w/ Charcoal for recovery of aerobic, anaerobic and fastidious bacteria from throat, vaginal and wound specimens.	MS651-10NO MS651-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Amies Medium w/ Charcoal with metal stick for usage refer MS651	MS651S-10NO MS651S-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Amies Medium w/ Charcoal for usage refer MS651	MQ651P-10NO MQ651P-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Amies Medium w/o Charcoal for recovery of aerobic, anaerobic and fastidious bacteria from throat, vaginal and wound specimens.	MS684-10NO MS684-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Amies Medium w/o Charcoal with metal stick for usage refer MS684	MS684S-50NO	50nos

Product	Code	Per Pack
HiCulture® Transport Swabs w/ Buffered Peptone Water New recommended for microbiological sample from other environmental surfaces.	MS1494I-10NO MS1494I-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Buffered Sodium Chloride Peptone solution pH 7.00 recommended for transport of specimen.	MS5307-10NO MS5307-50NO	10nos 50nos
HiCulture® Transport Swabs w/ 9 ml Buffered Sodium Chloride Peptone Solution, pH 7.00 for transport of specimen.	MS5307IX-10NO MS5307IX-50NO	10nos 50nos
HiCulture® Sterile Nylon Swab w/ Buffered Sodium Chloride Peptone Solution for transport of specimen.	MS5307N-10NO MS5307N-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Cary Blair Medium for recovery of aerobic, anaerobic and fastidious bacteria from faecal specimens.	MS202-10NO MS202-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Cary Blair Medium with metal stick for usage refer MS202	MS202S-10NO MS202S-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Chlamydospore Medium for recovery of *Candida albicans* from clinical specimens.	MS113-50NO	50nos
HiCulture® Transport Swabs w/ Chlamydospore Medium with metal stick for usage refer MS113	MS113S-10NO MS113S-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Dey-Engley Neutralizing Broth for transporting microbial specimens in presence of antiseptics and disinfectants.	MS1062-10NO MS1062-50NO	10nos 50nos
HiCulture® Transport Swab w/ Dey Engley Neutralizing Broth (Triple Pack) recommended for transporting microbial specimens in presence of antiseptics and disinfectants.	MQ1062AT-10NO MQ1062AT-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Dey-Engley Neutralizing Broth with metal stick for usage refer MS1062	MS1062S-10NO MS1062S-50NO	10nos 50nos
HiCulture® Transport Swab w/ Enteric Pathogen Transport Medium for transport of enteric pathogens from stool specimens.	MQ5203P-10NO	10nos
HiCulture® Sterile Swabs w/ Letheen Broth for determination of bacterial activity of quaternary ammonium compounds using *Escherichia coli* or *Staphylococcus aureus*.	MS5397-25NO MS5397-50NO	25nos 50nos
HiCulture® Listeria Isolation and Transport Swabs with metal stick for transportation of *Listeria* species from clinical specimens.	MS1145S-10NO	10nos

Product	Code	Per Pack
HiCulture® Transport Swab w/ Middlebrook 7H9 Broth w/ metal stick for transportation of *Mycobacterium tuberculosis.*	MS198S-10NO MS198S-50NO	10nos 50nos
HiCulture® Transport Swab w/ 0.1% Peptone Water recommended for recovery of microoganisms.	MS028-10NO MS028-50NO	10nos 50nos
HiCulture® Transport Swabs w/ 0.1% Peptone water for usage refer MS028	MQ028-10NO MQ028-50NO	10nos 50nos
HiCulture® Sterile Swabs w/ 0.9% saline & second tube containing SCDM w/ BCP recommended for the sterility testing in clean area.	MS5430-25NO MS5430-50NO	25nos 50nos
HiCulture® Transport Swab w/ Tryptone Soya Broth (γ-irradiated, Triple pack) recommended for the sterility testing in clean area.	MS011GT-10NO MS011GT-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Tryptone Soya Broth (γ-irradiated, Triple pack) recommended for the sterility testing in clean area.	MQ011GT-10NO MQ011GT-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Soya Lecithin (0.07%w/v) & Tween 80 (0.5%v/v) for transporting microbial specimens.	MS5286-25NO MS5286-50NO	25nos 50nos
HiCulture® Sterile Swab w/ 0.9% Sterile Saline (γ-irradiated, Triple Pack) used as a diluent and for collection of specimens from surface.	MS5321GT-25NO MS5321GT-50NO	25no 50no
HiCulture® Transport Swabs w/ Stuart Transport Medium for transportation of *Neisseria* species and other fastidious organisms from clinic to laboratory.	MS306-10NO MS306-50NO	10nos 50nos
HiCulture® Transport Swabs w/ Stuart Transport Medium with metal stick for usage refer MS306	MS306S-10NO MS306S-50NO	10nos 50nos
HiCulture® Sterile Neutralizer Swabs w/ 25000 IU/litre β lactamase, 0.9% Saline w/ 0.5% Tween 80 and 0.07% Soya Lecithin for transportation of aerobes and fungi and for inactivation of β lactam antibiotics.	MS5329-50NO	50nos
HiCulture® Sterile Swab w/0.9% Saline, 0.5% Polysorbate 80 & 0.07% Soya lecithin New recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	MQ5328-50NO	50nos

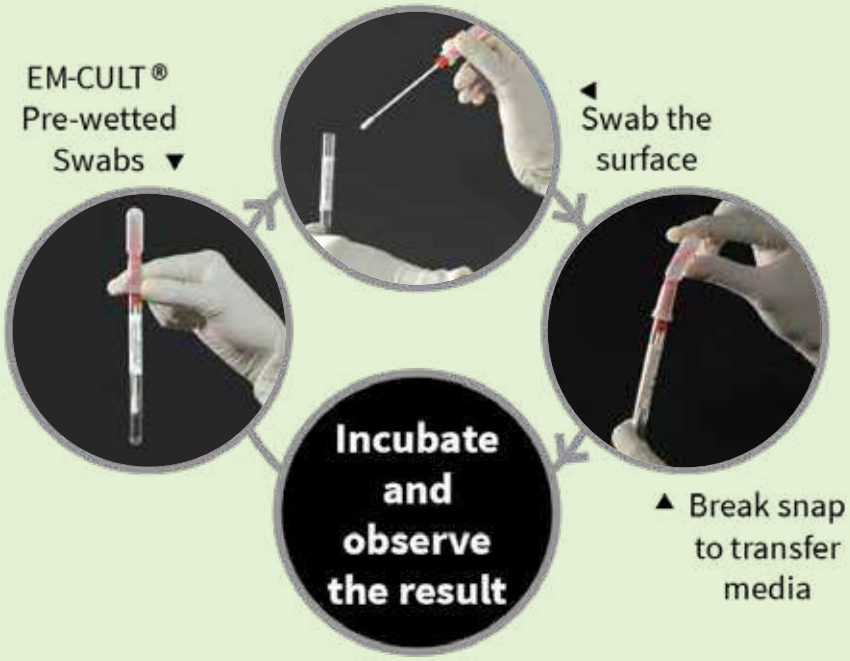
Product	Code	Per Pack
HiCulture® Transport Swab w/ SCDM w/ Lecithin, Polysorbate 80 & Normal Saline Tube (γ-irradiated, Triple Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MS5335GT-50NO	50nos
HiCulture® Transport Swab w/SCDM w/ Lecithin, Polysorbate 80 & Second tube containing normal saline (γ-irradiated, Triple pack) for usage refer MS5335GT	MQ5335GT-50NO	50nos
HiCulture® Swab w/ Tryptone Broth and 10% NaCl recommended for the selective transportation of *Staphylococcus*.	MQ5465-10NO MQ5465-50NO	10nos 50nos
HiCulture® Sterile Neutralizer Swabs w/ 25000IU/litre β-lactamase for transporting microbial specimens and for inactivation of β lactam antibiotics.	MS5327-50NO	50nos
HiCulture® Sterile Swab w/ 0.9% Saline and second tube containing SCDM recommended for the sterility testing in clean area and for isolating microbial specimens	MS5531-25NO MS5531-50NO	25nos 50nos
HiCulture® 0.9% Saline, w/ 0.5% Tween 80 & 0.07% Soya Lecithin for transporting microbial specimens.	MS5328-25NO MS5328-50NO	25nos 50nos
HiCulture® Sterile swab w/ SCDM, Lecithin & Polysorbate 80 (γ-irradiated, Triple Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MS5342GT-10NO MS5342GT-50NO	10nos 50nos
HiCulture® Transport Swab w/ Todd Hewitt Broth w/ Colistin & Nalidixic Acid recommended for the selective transportation of Group B Streptococci.	MS2127-25NO MS2127-50NO	25nos 50nos
HiFungal Transport Medium w/swab for transporting fungal specimens.	MS5478-25NO MS5478-50NO	25no 50no

HiCulture® Transport Swab for Environmental Monitoring

HiCulture® Transport Swab for Environmental Sampling for detection of microbial contamination on various surfaces & equipments.	MS5259-10NO MS5259-50NO	10nos 50nos

On receipt, all the above products to be stored between 5-30°C

EM-CULT® Pre-wetted Swabs



- Convenient, flexible, ready to use and easy to handle EM-CULT® Swabs
- The qualitative test for monitoring microbial contamination
- A single tube containing pre- wetted swabs and medium within itself, separated by flexible breakable snap valve, that allows to flow through tube and wet swabs
- Applicable in Pharmaceutical and food and beverages industries wherein, surface monitoring of uneven surfaces or difficult accessible area can be carried out

Product	Code	Per Pack
EM-CULT® Pre wetted swab w/ Dey Engley Neutralizing Broth w/ BCP (γ-irradiated, Triple Pack) for monitoring of clean rooms and difficult to access areas where neutralization of antiseptics and disinfectants is important for determining its bactericidal activity.	**MS5576GT-25NO** **MS5576GT-50NO**	**25nos** **50nos**
EM-CULT® Pre wetted swab w/ SCDB w/ 1% Tween 80 & 0.1% Lecithin (Barcoded, γ-irradiated, Triple Pack) New for monitoring of clean rooms and difficult to access areas where neutralization of antiseptics and disinfectants is important for determining its bactericidal activity.	**MS5611BGT-25NO** **MS5611BGT-50NO**	**25nos** **50nos**
EM-CULT® Pre wetted swab w/ SCDM w/ 0.1% Lecithin & 1% Tween 80 (γ-irradiated, Triple Pack) New for monitoring of clean rooms and difficult to access areas where neutralization of antiseptics and disinfectants is important for determining its bactericidal activity.	**MS5617GT-25NO** **MS5617GT-50NO**	**25nos** **50nos**

Product	Code	Per Pack
EM-CULT® PA Pre wetted swab w/ Tryptone Soya Broth w/ Tween 80 & Lecithin (γ-irradiated, Triple Pack) for monitoring of clean rooms and difficult to access areas where neutralization of antiseptics and disinfectants is important for determining its bactericidal activity.	**MS5448GT-25NO** **MS5448GT-50NO**	**25nos** **50nos**
EM-CULT® Pre wetted swab w/ Saline (γ-irradiated, Triple Pack) for monitoring of clean rooms and difficult to access areas.	**MS5575GT-25NO** **MS5575GT-50NO**	**25nos** **50nos**

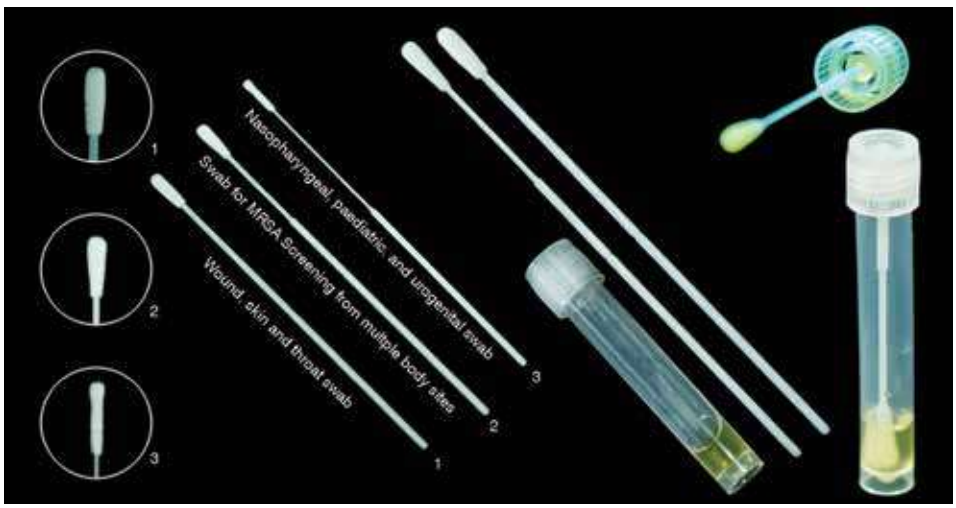
Liquid Transport Medium with Swabs



RPM

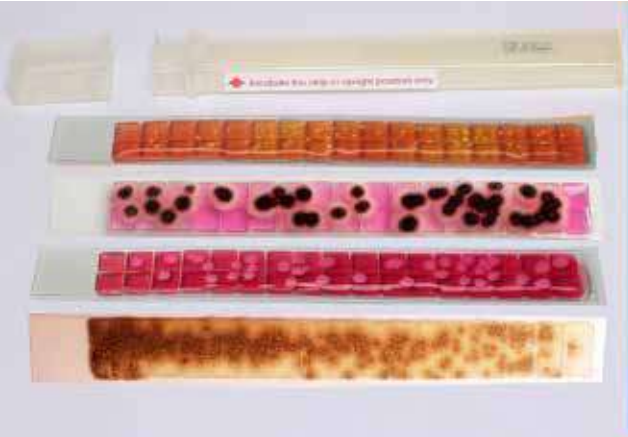
Product	Code	Per Pack
HiCulture® Transport swabs w/ Amies Medium (A) with 1.0 ml Medium and one swab recommended for collection & transport of aerobic, anaerobic and fastidious organisms from wound, skin and throat.	MS684A-50NO	50nos
HiCulture® Transport swabs w/ Amies Medium (B) with 1.0 ml Medium and two swabs recommended for collection & transport of aerobic, anaerobic and fastidious organisms from wound, skin and throat & MRSA Screening.	MS684B-50NO	50nos
HiCulture® Transport swabs w/ Amies Medium (C) with 1.0 ml Medium and three swabs recommended for collection & transport of aerobic, anaerobic and fastidious organisms for, MRSA Screening and multiple body sites.	MS684C-50NO	50nos
HiCulture® Transport swabs w/ Amies Medium (D) with 1.0 ml Medium and one swab recommended for collection & transport of aerobic, anaerobic and fastidious organisms from nasopharyngeal, paediatric and urogenital specimen.	MS684D-50NO	50nos

Product	Code	Per Pack
HiCulture® Transport Swab w/ Tryptone Soya Broth w/ 6.5% NaCl with 2.0 ml TSB Medium and one swab recommended for collection & transport of aerobic, anaerobic and fastidious organisms from nose, throat, axilla, perineum, groin for MRSA Screening.	MS2016A-50NO	50nos
HiCulture® Transport Swab w/ Tryptone Soya Broth w/ 6.5% NaCl with 2.0 ml TSB Medium and one swab recommended for collection & transport of aerobic, anaerobic and fastidious organisms from rectum.	MS2016B-50NO	50nos
HiCulture® Transport swabs w/ Selenite Medium (A) with 2.0 ml Medium recommended for enrichment of enteric organisms from faecal specimens.	MS052A-50NO	50nos
HiCulture® Transport swabs w/ Cary Blair Medium (A) with 2.0 ml Medium recommended for collection & transport of enteric organisms from faecal specimens.	MS202A-50NO	50nos



On receipt, all the above products to be stored between 5-30°C

Ready Prepared Media Strips for Air Sampler System

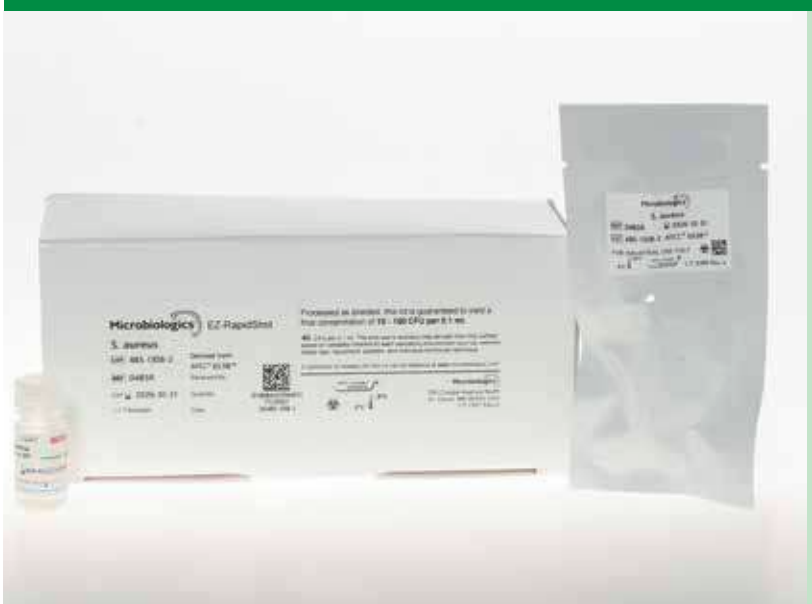




Product	Code	Per Pack
Agar Strip - SD (TSA-Agar for total count).	**PS290-10ST** **PS290-20ST** **PS290-50ST**	**10strips** **20strips** **50strips**
Agar Strip - RB (Rose-Bengal-Agar for Yeasts and Moulds).	**PS640-10ST** **PS640-20ST** **PS640-50ST**	**10strips** **20strips** **50strips**
Agar Strip - MS (Mannitol-Salt-Agar for Staphylococci).	**PS118-20ST**	**20strips**
Agar Strip - MA (MacConkey-Agar for coliform bacteria).	**PS081-10ST** **PS081-20ST**	**10strips** **20strips**

Product	Code	Per Pack
Agar Strip - SP (TSA-Penase-Agar for total count in Penicillins and semisynthetic Penicillins production area).	**PS290A-20ST**	**20strips**
Agar Strip - SB (Sabouraud-Dextrose-Agar for Yeasts and Moulds).	**PS063-10ST** **PS063-20ST** **PS063-50ST**	**10strips** **20strips** **50strips**
Agar Strip - TS (TSA-Agar + Lecithin & Tween 80 for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.)	**PS449-50ST**	**50strips**

EZ-Rapid Shot Kit



EZ-Rapid Shot - Simplify your Growth Promotion Testing

- Ready to use format of lyophilized cultures and fixed volume of Rehydration fluid
- Time saving and convenient to use, avoid cumbersome steps such serial dilutions
- With Lyophilized cultures in a ready to use format one can avoid extensive culture maintenance activities
- Proven results for recovery on selective media

EZ-Rapid Shot kit include below mentioned based on the pack size

- 10 or 20 vials of a single quantitated microorganism (1 lyophilized pellet per vial)
- 10 or 20 vials of hydrating fluid (1.2 mL in each vial)

On receipt, all the above products to be stored between 2-8°C

Ready Prepared L. J. Media Slant / Kits



- **Ready to use L.J. Media slants for cultivation of *Mycobacterium***
- **Saves tedious preparation time**
- **Convenient testing of susceptibility and resistance**
- **Assorted antibiotic slants as per requirement can be supplied**
- **Enhanced growth of *Mycobacterium* on SL001 within 12-15 days**



RPM

Product	Code	Per Pack
Acid Egg Medium Slant for cultivation of *Mycobacterium tuberculosis*.	SL008-10SL SL008-25SL	10slants 25slants
Acid Egg Medium Slant w/ pyruvate for cultivation of *Mycobacterium tuberculosis*.	SL009-25SL	25slants
Dorset Egg Medium Slant for growth of *Mycobacterium tuberculosis*.	SL025-25SL	25slants
Middlebrook 7H10 Agar Slant for isolation, cultivation and sensitivity testing of *Mycobacterium tuberculosis*.	SL202-10SL SL202-25SL	10slants 25slants
Modified Middlebrook 7H9 Broth with Indicator for detection of *Mycobacterium tuberculosis*.	MT001-25X5ML MT001-50X5ML	25X5ml 50X5ml
L.J. Medium Slant for cultivation of *Mycobacterium tuberculosis*.	SL001-10SL SL001-25SL	10slants 25slants
L.J. Medium Slant (in medium length tube) for cultivation of *Mycobacterium tuberculosis*.	SL001M-10SL SL001M-25SL	10slants 25slants
L.J. Medium Slant (Long tube) for cultivation of *Mycobacterium tuberculosis*.	SL001L-10SL* SL001L-25SL*	10slants 25slants
L.J. Medium Slant in thick glass bottles for cultivation of *Mycobacterium tuberculosis*.	SL001T-10SL SL001T-25SL	10slants 25slants
L.J. Slant Medium for cultivation of *Mycobacterium tuberculosis*.	SL001B-25SL	25slants
L.J. Slopes for BCG Vaccines for enumeration of BCG vaccines as per IP chapter 2.2.5.	SL179-50NO	50nos
L.J. Medium Slant w/o Glycerol for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL022-10SL SL022-25SL	10slants 25slants
L.J.Medium Slant w/ Amikacin (8 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL191-25SL	25slants
L.J. Medium slants w/ Augmentin (20µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL167-25SL	25slants

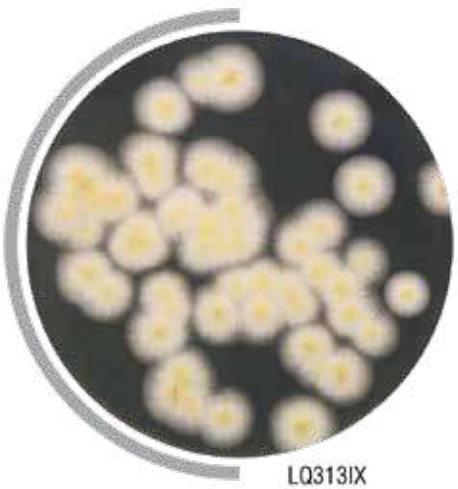
Product	Code	Per Pack
L.J Medium Slant w/ Capreomycin (40 µg/ml, long tube) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL067L-25SL*	25slants
L.J.Medium Slant w/ Clofazimine (1 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL199-25SL	25slants
L.J. Medium Slant w/ D-Cycloserine (30 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL017-25SL	25slants
L.J.Medium Slant w/ Ethionamide (20µg/ml, long tube) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL169L-10SL* SL169L-25SL*	10slants 25slants
L.J Medium Slant w/ Ethionamide (40µg/ml, long tube) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL170L-25SL*	25slants
L.J.Medium Slant w/ Ethionamide (5 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL194-25SL	25slants
L.J.Medium Slant w/ Ethionamide (25 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL195-25SL	25slants
L.J. Medium Slant w/ Kanamycin (20 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL081-25SL	25slants
L.J. Medium Slant w/ Kanamycin (30 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL082-25SL	25slants
L.J.Medium slants w/ LCN Supplement for selective cultivation of *Mycobacterium tuberculosis*.	SL187-10SL SL187-25SL	10slants 25slants
L.J.Medium Slant w/ Levofloxacin (2mcg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL188L-25SL*	25slants

On receipt, all the above products to be stored between 2-8°C
Concentration marked in red are as per WHO recommendation
On request kit of assorted antibiotic slant as per requirement can be provided
SL000L* The medium is provided in long tubes (165mm X 16mm)

Product	Code	Per Pack
L.J.Medium Slant w/ Levofloxacin (5 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL193-25SL	25slants
L.J.Medium Slant w/ Linezolid (30 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL198-25SL	25slants
L.J.Medium Slant w/ Moxifloxacin (2.5mcg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL189L-25SL*	25slants
L.J. Medium Slant w/ Ofloxacin (2 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL049-25SL	25slants
L.J Medium Slant w/ Ofloxacin (2µg/ml, long tube) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL049L-25SL*	25slants
L.J.Medium Slant w/ Ofloxacin (5 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL192-25SL	25slants
L.J.Medium Slant w/ Ofloxacin (40µg/ml, long tube) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL168L-10SL* SL168L-25SL*	10slants 25slants
L.J. Medium Slant w/ p-Aminosalicyclic acid (0.25 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL091-25SL	25slants
L.J Medium Slant w/ p-Amino salicylic acid (1µg/ml, long tube) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL171L-25SL*	25slants

Product	Code	Per Pack
L.J. Medium Slant w/ p-Nitrobenzoic acid (500 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL021-10SL SL021-25SL	10slants 25slants
L.J.Medium Slant w/ Prothionamide (5 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL196-25SL	25slants
L.J.Medium Slant w/ Prothionamide (25 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL197-25SL	25slants
L.J.Medium Slant w/ Rifampicin (20 µg/ml) for cultivation of *Mycobacterium tuberculosis* and for resistance testing.	SL190-25SL	25slants
Tuberculosis First Line Kit (Total 7 slants) containing five antitubercular agent (Isoniazide, Streptomycin, Ethambutol, Rifampicin, Pyrazinamide) + 2 controls.	SL023-KT	Kit
Tuberculosis First Line Kit (Total 7 slants) for usage refer SL023	SL023L-KT*	Kit
Tuberculosis First Line Kit, Modified (Total 5 slants) containing four antitubercular agents (Isoniazide, Streptomycin, Ethambutol and Rifampicin) + control.	SL177-KT	Kit
Tuberculosis Second Line Kit (Total 10 slants) containing eight antitubercular agent (Kanamycin, Amikacin, Ethionamide, D-Cycloserine, Clarithromycin, Ciprofloxacin, p-Amino salicylic acid, Rifabutin) + 2 controls.	SL024-KT	Kit
Tuberculosis Second Line Kit (Total 10 slants) for usage refer SL024	SL024L-KT*	Kit

LQ313IX Rehydration Fluid for GPT (Fungus)


LQ313IX

- Growth Promotion Tests (GPT), described in various pharmacopoeias (USP, BP, EP, JP, IP) is carried out to determine suitability of test medium for growth of specified microorganisms.
- Dilution methods for GPT are tedious while commercial cfu preparations are expensive.
- Aquino™ Rehydrol F for fungus.
- Culture preparations in this fluid can be stored upto 20 days
- Reduces overall time taken for inoculum preparation.
- Overcomes tedious dilutions preparations.
- Cost effective.

AQUINO REHYDROL-F

GRANTED PATENT GRANTED

RPM

On receipt, all the above products to be stored between 2-8°C
Concentration marked in red are as per WHO recommendation
On request kit of assorted antibiotic slant as per requirement can be provided
SL000L* The medium is provided in long tubes (165mm X 16mm)

Ready Prepared Biochemical Test Kits for Mycobacteria



- Biochemical Test kits for Mycobacteria
- Saves preparation time
- Easy Biochemical Identification



RPM

Product	Code	Per Pack
Kit for Selective Isolation of M. tuberculosis (sufficient for 5 tests) recommended for selective isolation of *M. tuberculosis* from suspected clinical samples. Kit Contents: Part A : SL001 Lowenstein Jensen Medium 5 nos, Part B : LQ105 Kirchner medium base (4 ml) 5 nos., Part C : FD241 Poctri supplement 5 vls., (Containing Polymyxin B, Amphotericin B, Carbenicillin & Trimethoprim.)	**K050-KT**	**Kit**
Nitrate Reduction Test Kit for Mycobacteria to study the ability of Mycobacteria to reduce nitrite. Kit contains : a) R056-Nitrate buffer in glass tube for Mycobacteria - 10 nos. b) R060-Nitrate Reagent for Mycobacteria - 1 no.	**K043-KT**	**Kit**
Catalase Test Kit for Mycobacteria to study catalase activity of Mycobacteria. Kit contains : a) SL122-HiCatalase™ glass tubes w/ 5ml of L.J. medium - 5 nos. b) R057-Catalase buffer 0.5ml (for heat stable catalase study) - 5 nos. c) R058, Part A : H_2O_2 (30%) - 5 ml & Part B : Tween 80 (10%) - 5 ml.	**K044-KT**	**Kit**
Pyrazinamidase Test Kit for Mycobacteria (contains SL121 & R059) to study pyrazinamidase activity of Mycobacteria. Kit contains :a) SL121-HiPyrazide glass tube w/ PYZ agar - 10 nos. b) R059, PYZ reagent - 10 ml - 1 no.	**K045-KT**	**Kit**

Product	Code	Per Pack
Thiophene Carboxylic Hydrazide Test Kit for Mycobacteria (contains MP511) to study the inhibition of Mycobacterial growth by Thiophene-2-Carboxylic Hydrazide, for the differentiation between *M. tuberculosis* and *M. bovis*. Kit contains : a) a ready prepared quadrant media plate MP511; Middlebrook 7H10 / 7H11 Agar w/TCH - 10 nos. In Quadrant I : Positive control (without antibiotic) Quadrant II : 1 mcg/ml Quadrant III : 5 mcg/ml Quadrant IV : Negative control (without antibiotic, uninoculated).	**K046-KT**	**Kit**
Niacin Detection Kit w/ Syringe to study the accumulation of niacin for differentiation of *Mycobacterium* species especially *Mycobacterium tuberculosis* / for (presumptive) identification of *Mycobacterium tuberculosis*. Kit contains :1. Part A : Reagent (1ml) : 10 vials 2. Part B : Reagent (1ml) : 10 vials 3. R055 : Reagent P (4ml) : 1 vial 4. Sterile syringe (1ml capacity) : 2 nos.	**K047-KT**	**Kit**
Niacin Detection Kit Modified w/o Syringe to study the accumulation of niacin for differentiation of *Mycobacterium* species especially *Mycobacterium tuberculosis* / for (presumptive) identification of *Mycobacterium tuberculosis*. Kit contains :1. Part A : Reagent (1ml) : 10 vials, 2. Part B : Reagent (1ml) : 10 vials 3. R055 : Reagent P (4ml) : 1 vial.	**K048-KT**	**Kit**

SL179 L. J. Medium Slopes for BCG Vaccine

- Complies as per I.P. Chapter 2.2.5 (Test for colony forming Units CFU)
- Manufactured in class 100 and class 10,000 area
- Broad surface area for enumeration of CFU
- High Quality SPF eggs are used.
- Validated against BCG Vaccines.



On receipt, all the above products to be stored between 2-8°C

Ready Prepared Slant in Glass Tubes



Product	Code	Per Pack
Bile Esculin Agar Slant in Tubes for differential isolation and presumptive identification of group D Streptococci in food and pharmaceutical products.	SL184T-10SL SL184T-25SL	10slants 25slants
BHI Agar Slant for cultivation of fastidious pathogenic bacteria, yeasts and moulds.	SL211-10SL SL211-25SL	10slants 25slants
#BHI CC Agar Slant w/ 10% Sheep Blood and Gentamicin for recovery of pathogenic fungi from specimens heavily contaminated with bacteria and saprophytic fungi.	SL182-10SL SL182-25SL	10slants 25slants
#BHI Agar Slant w/ 5% Sheep Blood for recovery of pathogenic dimorphic fungi from clinical and non clinical specimens.	SL180-10SL SL180-25SL	10slants 25slants
#BHI Agar Slant w/ 10% Sheep Blood, Chloramphenical and Gentamicin for recovery of pathogenic fungi from specimens heavily contaminated with bacteria and saprophytic fungi.	SL181-10SL SL181-25SL	10slants 25slants
Dermatophyte Test Medium Slant for selective isolation of dermatophytes.	SL031-25SL	25slants
Gelatin Agar Slant for cultivation and identification of *Vibrio* species.	SL041-10SL SL041-25SL	10slants 25slants
Kligler Iron Agar Slant for differential identification of Gram-negative enteric bacilli on the basis of the fermentation of dextrose, lactose and H_2S production.	SL032-25SL	25slants
L.M. Slant (Loeffler Medium) for cultivation of Corynebacteria, especially *Corynebacterium diphtheriae*.	SL019-10SL SL019-25SL	10slants 25slants
Lysine Iron Agar Slant in tubes for detection of enteric organism especially *Salmonella* Arizonae, based on their ability to decarboxylate or deaminate lysine and to form hydrogen sulphide (H_2S).	SL183T-10SL SL183T-25SL	10slants 25slants

Product	Code	Per Pack
MIU Medium Butt for detection of motility, urease and indole production.	SL042-10SL SL042-25SL	10butts 25butts
Motility Test Medium Butt for detection of bacterial motility.	SL201-10SL SL201-25SL	10butts 25butts
Motility Indole Lysine Agar Butt for identification of members of *Enterobacteriaceae* on the basis of motility, lysine decarboxylase, lysine deaminase and indole production.	SL033-10SL	10butts
Mycobio Agar Slant (Fungobiotic Agar Slant) for isolation of dermatophytes and other pathogenic fungi.	SL203-10SL	10slants
Nitrate Agar Slant for detection of nitrate reducing bacteria.	SL043-25SL	25slants
Nutrient Agar Slant for cultivation of less fastidious microorganisms.	SL173-10SL SL173-25SL	10slants 25slants
OF Medium w/ Dextrose recommended for the determination of oxidative and fermentative metabolism of carbohydrates by gram negative bacteria.	SL395A-50X5ML	50X5ml
Phenyl Alanine Agar Slant for differentiation of *Proteus* and *Providencia* group of organisms from other members of *Enterobacteriaceae* on the basis of their ability to form phenyl pyruvic acid from phenylalanine.	SL044-10SL SL044-25SL	10slants 25slants
Potato Dextrose Agar Slant for isolation and cultivation of yeast and moulds from dairy and other food products.	SL096-10SL SL096-25SL	10slants 25slants
R2A Agar Slant for cultivation and maintenance of heterotrophic bacteria from portable water.	SL962-10SL SL962-25SL	10slants 25slants
Rapid UTI Diagnostic Slants chromogenic medium (low ionic) slant for detection of organisms causing Urinary Tract infection.	SL116-25SL	25slants

On receipt, all the above products to be stored between 2-8°C
Due to short shelf life this product will be directly supplied to the customer

Ready Prepared Media

Product	Code	Per Pack
SIM Medium Butt for determination of hydrogen sulphide production, indole formation and motility of enteric bacilli.	**SL200-10SL** **SL200-25SL**	**10butts** **25butts**
Sabouraud Chloramphenicol Agar Slant (long tube) for selective cultivation of yeast and moulds.	**SL1067L-10SL** **SL1067L-25SL**	**10slants** **25slants**
Sabouraud Dextrose Agar Slant for cultivation of yeasts, moulds and aciduric microorganisms.	**SL036-10SL** **SL036-25SL**	**10slants** **25slants**
Sabouraud Dextrose Agar Slant (long tube) for usage refer SL036.	**SL036L-10SL** **SL036L-25SL**	**10slants** **25slants**
Simmons Citrate Agar Slant for differentiating members of *Enterobacteriaceae* on the basis of citrate utilization.	**SL034-10SL** **SL034-25SL**	**10slants** **25slants**
Simmon Citrate Agar Slant in tubes for usage refer SL034.	**SL034T-10SL** **SL034T-25SL**	**10slants** **25slants**
Triple Sugar Iron Agar Slant for identification of Gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production.	**SL045-10SL** **SL045-25SL**	**10slants** **25slants**

Product	Code	Per Pack
Triple Sugar Iron Agar Slant for usage refer SL045.	**SL045L-25SL**	**25slants**
Triple Sugar Iron Agar Slants in tubes for usage refer SL045.	**SL045T-10SL** **SL045T-25SL**	**10slants** **25slants**
Tryptone Soya Agar Slant a general purpose growth medium used for the cultivation of a wide variety of microorganisms.	**SL290-10SL** **SL290-25SL** **SL290-50SL**	**10slants** **25slants** **50slants**
Tryptone Soya Agar Slant (20ml media in slant). for usage refer SL290	**SL290XX-25SL** **SL290XX-50SL**	**25slants** **50slants**
Urea Agar Slant for detection of urease production, particularly by *Proteus vulgaris*, Micrococci and paracolon organisms.	**SL035-10SL** **SL035-25SL**	**10slants** **25slants**
Urea Agar Slant in tubes for usage refer SL035.	**SL035T-25SL**	**25slants**
Detection Kit- Mucormycosis recommended for sample collection, transportation, detection of suspected *Mucor* species (after sporulation appear as black fungi) and *Candida* species (appear white in color) causing Mucormycosis.	**K144-2KT** **K144-10KT**	**2kits** **10kits**

EM-CULT ™ Environmental Monitoring - Culture Media



Ready Prepared Plates

- Gamma irradiated triple wrapped for safer operations in clean room
- Lockable version to avoid accidental opening of plates & Bar-coded version for paperless documentation
- Media composition with various neutralizers like β-Lactamases, Polysorbate 80, Lecithin
- Also available in HiVeg™ i.e animal free peptones

On receipt, all the above products to be stored between 2-8°C

Ready Prepared UTI Diagnostic Kits

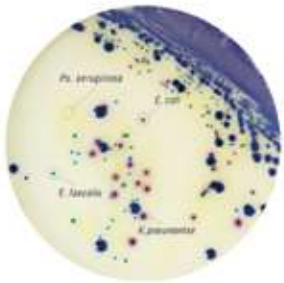
- Readily available kit which covers the entire testing protocol
- Media plates for isolation , Octadiscs for sensitivity, and sterile uricol for sample collection
- Testing with 16 different antibiotics with the use of just two octadiscs
- Most Economic and sensitive.
- Effortless testing of the most prevalent UTI Infections.



Uricol



SM1353



Isolation on HiCrome® UTI Agar Plate



Octo Disc on Mueller Hinton Agar Plate

Product	Code	Per Pack
Ecopathology Uro Kit - I (One kit is sufficient for 5 samples) for diagnosis of Urinary Tract Infection and subsequent antibiotic susceptibility testing. Very economical and rapid diagnostic kit. Kit contains : a) HiCrome® UTI Agar (SM1353) -1x100ml, b)Mueller Hinton Agar (SM173) - 2x100ml, c)Sterile Petri plates(Empty 90 mm) - 15 Nos, d)Octodiscs OD066R - 5 Nos, OD067R - 5 Nos, (Each OD is a combination of 8 different antibiotics), e) Sterile Uricol - 5 Nos.	**K084A-1KT** **K084A-2KT**	**1kit** **2kits**
Ecopathology Uro Kit- I, Modified for isolation and differentiation of Urinary pathogens on the basis of Lactose fermentation subsequent antibiotic susceptibility testing Very economical and rapid diagnostic kit. Kit contains : a) C.L.E.D. Agar w/ Bromothymol Blue (SM792) - 1X100ml, b) Mueller Hinton Agar (SM173) - 2x100ml, c)Sterile Petri plates(Empty 90 mm) - 15 Nos. d)Octodiscs OD066R - 5 Nos, OD067R - 5 Nos, (Each OD is a combination of 8 different antibiotics), e) Sterile Uricol - 5 Nos.	**K084B-1KT** **K084B-2KT**	**1kit** **2kit**
Ecopathology Uro Kit - 2 (One kit is sufficient for 5 samples) for diagnosis of Urinary Tract Infection and subsequent antibiotic susceptibility testing. Very economical and rapid diagnostic kit. Kit contains : a) HiCrome® UTI Agar (SM1353) -1x100ml, b)Mueller Hinton Agar (SM173) - 3x100ml, c)Sterile Petri plates (Empty 90 mm) - 5 Nos, (for SM1353) & 120 mm-10Nos for (SM173) d)Octodiscs OD066 - 5 Nos, OD067- 5 Nos, (Each OD is a combination of 8 different antibiotics), e) Sterile Uricol - 5 Nos.	**K085A-1KT** **K085A-2KT**	**1kit** **2kits**

Product	Code	Per Pack
Ecopathology Uro Kit -3 (One kit is sufficient for 5 samples) for diagnosis of Urinary Tract Infection and subsequent antibiotic susceptibility testing. Very economical and rapid diagnostic kit. Kit contains : a)HiCrome® UTI Agar (SM1353) -1x100ml, b)Mueller Hinton Agar (SM173) - 2x100ml, c)Sterile Petri plates(Empty 90 mm) - 15 Nos, d)Octodiscs OD022/R - 5 Nos, OD021/R - 5 Nos, (Each OD is a combination of 8 different antibiotics) small size, e) Sterile Uricol - 5 Nos.	**K089-2KT**	**2kits**
Ecopathology Uro Kit -4 (One kit is sufficient for 5 samples) for diagnosis of Urinary Tract Infection and subsequent antibiotic susceptibility testing. Very economical and rapid diagnostic kit. Kit contains : a)HiCrome® UTI Agar (SM1353) -1x100ml, b)Mueller Hinton Agar (SM173) - 3x100ml, c)Sterile Petri plates: 90 mm - 5 Nos (for SM1353) and 120mm - 10 Nos for (SM173) d)Octodiscs: OD022 - 5 Nos, OD021 - 5 Nos, (Each OD is a combination of 8 different antibiotics) e) Sterile Uricol - 5 Nos.	**K090-2KT**	**2kits**

Biochemical Test Kit

Biochemical Kits in accordance with Indian Specifications (IS)

- **Kits designed for identification of Bacterial food pathogens based on biochemical profile**

  Vibrio cholerae and *Vibrio parahaemolyticus* IS 5887 Part V
  Shigella species IS 5887 Part VII
  Salmonella species IS 15187 : 2002 & ISO 6340 : 1995

- **Ready to use, easy to perform biochemicals in the form of biochemical Motility strip, liquid media and slants**



Product	Code	Per Pack
Biochemical Test Kit for Vibrio cholerae **Kit contains Part A:** HiMotility™ Biochemical kit for *V. cholerae* (KBM004) : A combination of 12 biochemical tests for the confirmation of *V.cholerae* based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Voges Proskauer's, Arginine utilization, Ornithine utilization, Lysine utilization, Catalase, H_2S production and 4 different Carbohydrate utilization tests - Mannitol, Sucrose, Glucose and Inositol ***Reagents** : Barritt Reagent A (R029) and Barritt Reagent B (R030) **Part B :** Biochemical test for *Vibrio cholerae* (in tubes) (K138B) Biochemical tests to detect 1)Aerobic fermentation 2) Anaerobic fermentation 3)Growth in Tryptone Broth w/o NaCl 4)Growth in Tryptone Broth w/8% NaCl 5)Growth in Tryptone Broth w/10% NaCl 6) Oxidase discs.	**K138-5KT** **K138-10KT**	**5kits** **10kits**
Biochemical Test Kit for Vibrio parahaemolyticus **Kit contains Part A:** HiMotility™ Biochemical kit for *V. parahaemolyticus* (KBM005) A combination of 12 biochemical tests for the confirmation of *V.parahaemolyticus* based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Voges Proskauer, Arginine utilization, Ornithine utilization, Lysine utilization, Catalase, H_2S production and 4 different Carbohydrate utilization tests - Mannitol, Sucrose, Glucose and Inositol ***Reagents** : Barritt Reagent A (R029) and Barritt Reagent B (R030) **Part B :** Biochemical test for *V.parahaemolyticus* (in tubes) (K139B) Biochemical tests to detect 1) Aerobic fermentation 2) Anaerobic fermentation 3) Growth in Tryptone Broth w/o NaCl 4) Growth in Tryptone Broth w/8% NaCl 5) Growth in Tryptone Broth w/10% NaCl 6) Oxidase discs.	**K139-5KT** **K139-10KT**	**5kits** **10kits**

Product	Code	Per Pack
Biochemical Test Kit for Shigella **Kit contains Part A:** HiMotility™ Biochemical kit for *Shigella* (KBM006) : A combination of 12 biochemical tests for the confirmation of *Shigella* based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Indole, Voges Proskauer's, Citrate, Malonate and 6 different Carbohydrate utilization tests - Glucose, Lactose, Mannitol, Sucrose, Salicin and Dulcitol, TDA Reagent (R036) ***Reagents :** Kovacs Reagent (R008), Barritt Reagent A (R029) and Barritt Reagent B (R030) **Part B :** Biochemical test for *Shigella* (in tubes) (K140B) Biochemical tests to detect 1) Aerobic fermentation 2) Anaerobic fermentation 3) Arginine utilization 4) Ornithine utilization 5) Lysine utilization 6) Urease 7) Catalase 8) H_2S 9) Gelatin liquefaction 10)Oxidase discs 11) Phenylalanine Agar Slant.	**K140-5KT** **K140-10KT**	**5kits** **10kits**
Biochemical Test Kit for Salmonella **Kit contains** 1) SL045 - Triple Sugar Iron Agar Slant 2) SL035 - Urea Agar Slant 3) LQ016 - Moeller Decarboxylase Broth w/ L-Lysine hydrochloride.	**K141-5KT** **K141-10KT**	**5kits** **10kits**

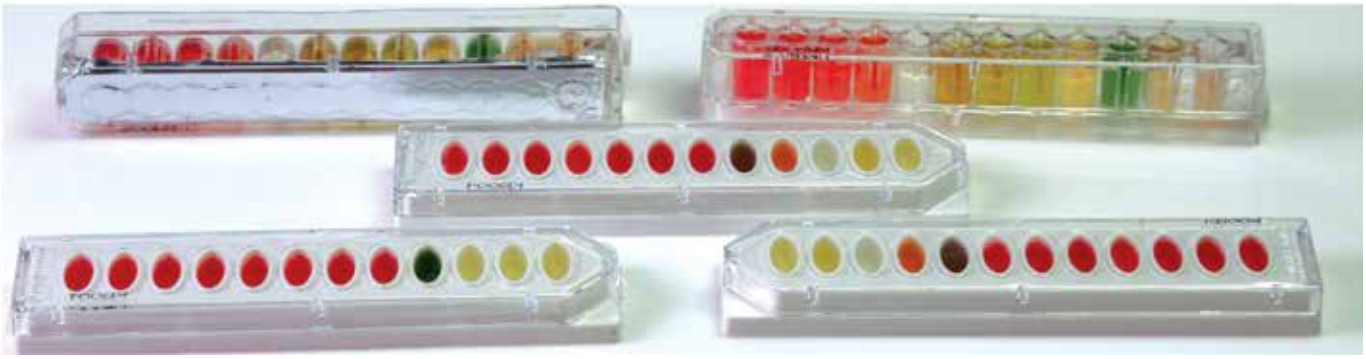
On receipt, all the above products to be stored between 2-8°C
* Quantity of reagents supplied is sufficient for respective packs

Ready Prepared Biochemical Identification Test Kits

Rapid identification of bacteria upto species level

Inoculate on to the strip, incubate and get the identity of the unknown organism

- Rapid detection of pathogens from food, water and clinical samples
- High degree of accuracy and automation
- Saves labor, time, and minimises manual error



Product	Code	Per Pack
HiIMViC™ Biochemical Test Kit **a combination of 12 tests for differentiation of *Enterobacteriaceae* species.** (Kit contains sterile media for Indole, Methyl red, Voges Proskauer's, Citrate utilization tests and 8 different carbohydrates- Glucose, Adonitol, Arabinose, Lactose, Sorbitol, Mannitol, Rhamnose, Sucrose). ***Reagents supplied with kit :** Kovac's Reagent (R008) for Indole Test, Methyl Red Indicator (I007), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	**KB001-5KT** **KB001-10KT** **KB001-20KT**	**5Kits** **10Kits** **20Kits**
HiAssorted® Biochemical Test Kit **a combination of 12 tests for identification of Gram-negative rods.** (Kit contains sterile media for Citrate utilization, Lysine utilization and Ornithine utilization, Urease detection, Phenylalanine deamination (TDA), Nitrate reduction, H_2S production test and 5 different carbohydrates for utilization test - Glucose, Adonitol, Lactose, Arabinose, Sorbitol). ***Reagents supplied with kit :** TDA Reagent (R036), Nitrate Reagents : α - Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015).	**KB002-5KT** **KB002-10KT** **KB002-20KT**	**5Kits** **10Kits** **20Kits**

Product	Code	Per Pack
Hi25™ Enterobacteriaceae Identification **a combination of 25 tests for identification of *Enterobacteriaceae* species.** (Kit contains discs for oxidase test and sterile media for ONPG, Lysine utilization, Ornithine utilization, Urease detection, Phenylalanine deamination (TDA), Nitrate reduction, H_2S production, Citrate utilization,Voges Proskauer's, Methyl red, Indole, Malonate, Esculin hydrolysis tests and 11 different carbohydrates utilization test - Arabinose, Xylose, Adonitol, Rhamnose, Cellobiose, Melibiose, Saccharose, Raffinose, Trehalose, Glucose, Lactose). ***Reagents supplied with kit :** TDA Reagent (R036), Nitrate Reagents : - α Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test, Methyl Red Indicator (I007), Kovac's Reagent (R008) for Indole Test.	**KB003-5KT** **KB003-10KT** **KB003-20KT**	**5Kits** **10Kits** **20Kits**
HiStaph™ Identification Kit **a combination of 12 tests for identification of *Staphylococcus* species.** (Kit contains sterile media for Voges Proskauer's, Phosphatase, ONPG, Urease production, Arginine utilization tests and 7 different carbohydrates utilization tests - Mannitol, Sucrose, Lactose, Arabinose, Raffinose,Trehalose, Maltose). ***Reagents supplied with kit :** Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	**KB004-5KT** **KB004-10KT** **KB004-20KT**	**5Kits** **10Kits** **20Kits**
HiStrep® Identification Kit **a combination of 12 tests for identification of *Streptococcus* species.** (Kit contains sterile media for Voges Proskauer's, Esculin hydrolysis, PYR, ONPG, Arginine utilization tests and 7 different carbohydrates utilization tests - Glucose, Lactose, Arabinose, Sucrose, Sorbitol, Mannitol, Raffinose). ***Reagents supplied with kit :** Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test, PYR Reagent (R043).	**KB005A-5KT** **KB005A-10KT** **KB005A-20KT**	**5kits** **10kits** **20kits**

On receipt, all the above products to be stored between 2-8°C
* Quantity of reagents supplied is sufficient for respective packs

Product	Code	Per Pack
HiCandida® Identification Kit **a combination of 12 tests for identification of *Candida* species.** (Kit contains sterile media for Urease production and 11 different carbohydrates utilization tests - Melibiose, Lactose, Maltose, Sucrose, Galactose, Cellobiose, Inositol, Xylose, Dulcitol, Raffinose, Trehalose).	**KB006-5KT** **KB006-10KT** **KB006-20KT**	**5kits** **10kits** **20kits**
HiVibrio® Identification Kit **a combination of 12 tests for identification of *Vibrio* species.** (Kit contains sterile media for Voges Proskauer's, Arginine utilization, Salt tolerance, ONPG, Citrate utilization, Ornithine utilization and 6 different carbohydrates utilization tests - Mannitol, Arabinose, Sucrose, Glucose, Salicin, Cellobiose). ***Reagents supplied with kit :** Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	**KB007-5KT** **KB007-10KT** **KB007-20KT**	**5kits** **10kits** **20kits**
HiNeisseria® Identification Kit **a combination of 12 tests for identification of *Neisseria* species.** (Kit contains sterile media for Urease production, ONPG, Voges Proskauer's, Oxidase, Catalase, Nitrate reduction test and 6 different carbohydrates utilization tests - Glucose, Maltose, Lactose, Sucrose, Fructose, Mannose). ***Reagents supplied with kit :** Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test, Gordon-McLeod Reagent (Oxidase Reagent) (R026), Nitrate Reagents : α - Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015).	**KB008-5KT** **KB008-10KT** **KB008-20KT**	**5kits** **10kits** **20kits**
HiCarbo™ Kit **a combination of 35 tests for utilization of carbohydrate tests.** Kit contains Part A, Part B each having 12 carbohydrates utilization tests and Part C containing 11 sugar and 1 control.	**KB009-5KT** **KB009-10KT** **KB009-20KT**	**5kits** **10kits** **20kits**
HiCarbo™ Kit- Part A Lactose, Xylose, Maltose, Fructose, Dextrose, Galactose, Raffinose, Trehalose, Melibiose, Sucrose, L-Arabinose, Mannose.	**KB009A-5KT** **KB009A-10KT** **KB009A-20KT**	**5kits** **10kits** **20kits**
HiCarbo™ Kit- Part B Inulin, Sodium gluconate, Glycerol, Salicin, Dulcitol, Inositol, Sorbitol, Mannitol, Adonitol, Arabitol, Erythritol, α-Methyl-D-glucoside.	**KB009B1-5KT** **KB009B1-10KT** **KB009B1-20KT**	**5kits** **10kits** **20kits**
HiCarbo™ Kit- Part C Rhamnose, Cellobiose, Melezitose, α-Methyl-D-Mannoside, Xylitol, ONPG, Esculin, D-Arabinose, Citrate, Malonate, Sorbose and 1 control. **Note : KB009 is available as a total kit and also individually as Part A, Part B and Part C**	**KB009C-5KT** **KB009C-10KT** **KB009C-20KT**	**5kits** **10kits** **20kits**
HiE. coli® Identification Kit **a combination of 12 tests for identification of *E. coli*.** (Kit contains sterile media for MR test, Voges Proskauer's, Citrate utilization, Indole, Glucuronidase, Nitrate reduction, ONPG, Lysine utilization tests and 4 different carbohydrates utilization tests - Lactose, Glucose, Sucrose, Sorbitol).***Reagents supplied with kit :** Methyl Red Indicator (I007), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test, Kovac's Reagent (R008) for Indole Test, Nitrate Reagents : α-Naphthylamine Solution(R009) and Sulphanilic Acid 0.8% (R015).	**KB010-5KT** **KB010-10KT** **KB010-20KT**	**5kits** **10kits** **20kits**

Product	Code	Per Pack
HiSalmonella® Identification Kit **a combination of 12 tests for identification of *Salmonella* species.** (Kit contains sterile media for MR test, Voges Proskauer's test, Urease production, H_2S production, Citrate utilization, Lysine utilization, ONPG tests and 5 different carbohydrate utilization tests - Lactose, Arabinose, Maltose,Sorbitol, Dulcitol). ***Reagents supplied with kit :** Methyl Red Indicator (I007), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	**KB011-5KT** **KB011-10KT** **KB011-20KT**	**5kits** **10kits** **20kits**
HiListeria® Identification Kit **a combination of 12 tests for identification of *Listeria* species.** (Kit contains sterile media for Catalase, Nitrate reduction, Esculin, Voges Proskauer's, Methyl red, and 7 different carbohydrates utilization tests - Xylose, Lactose, Glucose, α-Methyl-D-Mannoside, Rhamnose, Sucrose, Mannitol). ***Reagents supplied with kit :** Nitrate Reagents : - α-Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015), Methyl Red Indicator (I007), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	**KB012A-5KT** **KB012A-10KT** **KB012A-20KT**	**5kits** **10kits** **20kits**
HiBacillus™ Identification Kit **a combination of 12 tests for identification of *Bacillus* species.** (Kit contains sterile media for Malonate, Voges Proskauer's, Citrate, ONPG, Nitrate reduction, Catalase, Arginine utilization and 5 different carbohydrates utilization tests - Sucrose, Mannitol, Glucose, Arabinose, Trehalose). ***Reagents supplied with kit :** Nitrate Reagents : - α Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	**KB013-5KT** **KB013-10KT** **KB013-20KT**	**5kits** **10kits** **20kits**
HiAcinetobacter™ Identification Kit **a combination of 24 test for the identification of *Acinetobacter* species** (Kit contains sterile medium in Strip1 for Indole, Voges Proskauer's, Citrate utilization, Lysine utilization, Ornithine utilization, Arginine utilization, Nitrate reduction, Malonate, Urease, Phenylalanine deamination (TDA), H_2S production and ONPG; and Strip 2 for 12 carbohydrate utilization tests- Glucose, Mannitol, Xylose, Inositol, Sorbitol, Rhamnose, Sucrose, Lactose, Arabinose, Adonitol, Raffinose and Salicin. *** Reagents supplied with kit :** TDA Reagent (R036), Nitrate Reagents: α-Naphthylamine Solution (R009) and Sulphanilic acid , 0.8% (R015), Barrit Reagent A (R029) and Baritt Reagent B (R030) for VP test, Kovac's Reagent (R008) for Indole test).	**KB014-5KT** **KB014-10KT** **KB014-20KT**	**5kits** **10kits** **20kits**
Hi24™ Enterobacteriaceae Identification Kit, Modified **a combination of 24 test for the identification of *Enterobacteriaceae* species** (Kit contains sterile medium in Strip1 for ONPG, Lysine utilization, Ornithine utilization, Urease detection, Phenylalanine deamination (TDA), Voges- Proskauer's, Methyl red, Indole, PYR, β- Glucuronidase, α- Galactosidase, β-Xylosidase and Strip 2 for Esculin hydrolysis and 11 different carbohydrates utilization test - Sucrose, Sorbitol, Trehalose, Glucose, Cellobiose, Melibiose, Salicin, Mannose, Maltose, Raffinose, Lactose ***Reagents supplied with kit :** TDA Reagent (R036) Barritt Reagent A (R029), Barritt Reagent B (R030), Methyl Red Indicator (I007), Kovac's Reagent (R008), PYR Reagent (R043).	**KB016-5KT** **KB016-10KT** **KB016-20KT**	**5kits** **10kits** **20kits**

On receipt, all the above products to be stored between 2-8°C
* Quantity of reagents supplied is sufficient for respective packs

Product	Code	Per Pack
Hi24™ Nonfermenters Identification Kit A combination of 24 tests for the identification of non fermenters (Kit contains sterile medium in Strip 1 for Indole, Esculin hydrolysis, Citrate utilization, Arginine utilization, Nitrate reduction, ONPG, Alkaline phosphatase, Phenylalanine deamination, Urease, Cetrimide tolerance, Lysine utilization, Oxidase and Strip 2 for 12 different carbohydrate utilization test (Lactose, Maltose, Mannitol, Trehalose, Sucrose, Arabinose, Cellobiose, Fructose, Galactose, Glucose, Inositol, Xylose).	**KB019-5KT** **KB019-10KT** **KB019-20KT**	**5kits** **10kits** **20kits**

Product	Code	Per Pack
HiLacto™ Identification Kit A combination of 12 tests for differentiation of *Lactobacillus* species.Kit contains sterile material for Esculin hydrolysis, Catalase and 10 different carbohydrates utilization tests- Xylose, Cellobiose, Arabinose, Maltose, Galactose, Mannose, Mellibiose, Raffinose, Sucrose and Trehalose.	**KB020-10KT** **KB020-20KT**	**10kits** **20kits**
HiBifido™ Identification Kit A combination of 12 tests for differentiation of *Bifidobacterium* species. Kit contains sterile material for Catalase and 11 different carbohydrates utilization tests - Arabinose, Cellobiose, Fructose, Lactose, Maltose, Mannose, Melibiose, Raffinose, Sucrose, Xylose and Salicin.	**KB021-10KT** **KB021-20KT**	**10kits** **20kits**

Ready Prepared Motility and Biochemical Test Kits

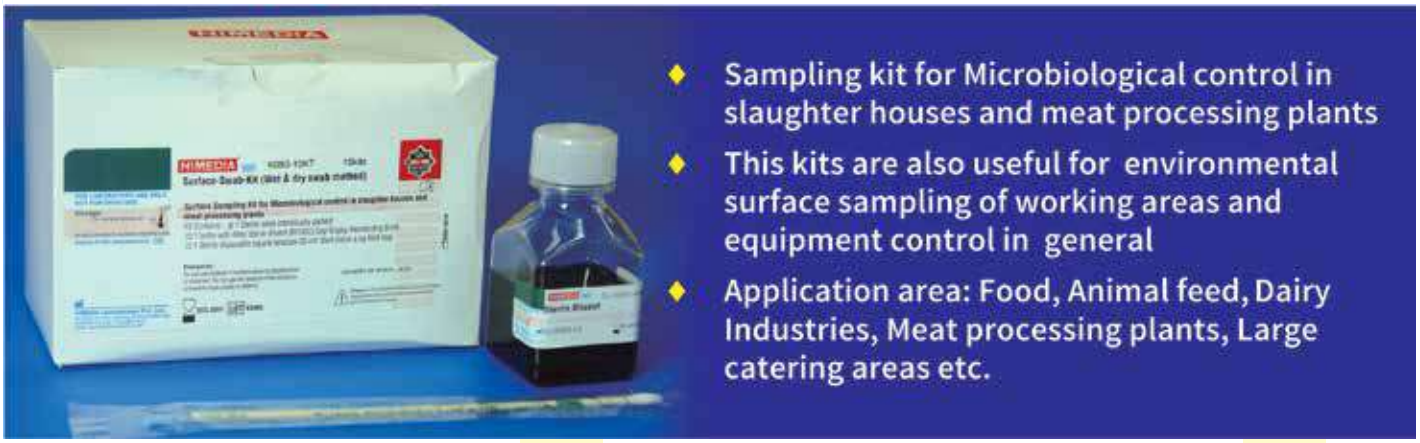
RPM

Product	Code	Per Pack
HiMotility™ Biochemical Kit for E.coli **a combination of 12 tests for confirmation of *E. coli* based on motility and other biochemical tests.** (Kit contains sterile media for Motility test in first 2 wells followed by Indole, Citrate utilization, Glucuronidase, Nitrate reduction, ONPG, Lysine utilization tests and 4 different carbohydrates utilization tests - Lactose, Glucose, Sucrose, Sorbitol). ***Reagents supplied with kit :** Kovac's Reagent (R008) for Indole Test, Nitrate Reagents : α - Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015).	**KBM001-10KT** **KBM001-20KT**	**10kits** **20kits**
HiMotility™ Biochemical Kit for Salmonella **a combination of 12 tests for confirmation of *Salmonella* based on motility and other biochemical tests.** (Kit contains sterile media for Motility test in first 2 wells followed by Citrate utilization, Urease production, Arginine utilization, Lysine utilization, H_2S production, ONPG tests and 4 different carbohydrates utilization tests - Arabinose, Lactose, Maltose, Trehalose).	**KBM002-5KT** **KBM002-10KT** **KBM002-20KT**	**5kits** **10kits** **20kits**
HiMotility™ Biochemical Kit for Listeria **a combination of 12 tests for confirmation of *Listeria* based on motility and other biochemical tests.** (Kit contains sterile media for Motility test in first 2 wells (Motility + Esculin), followed by Catalase, Nitrate reduction, Voges Proskauer's, Methyl red and 6 different carbohydrates utilization tests -Xylose, Lactose, α - Methyl-D-Mannoside, Rhamnose, Glucose, Mannitol).***Reagents supplied with kit :** Nitrate Reagents : α - Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test, Methyl Red Indicator (I007).	**KBM003A-5KT** **KBM003A-10KT** **KBM003A-20KT**	**5kits** **10kits** **20kits**

Product	Code	Per Pack
HiMotility™ Biochemical Kit for Vibrio cholerae A combination of 12 biochemical tests for the confirmation of *V.cholerae* based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Voges Proskauer, Arginine utilization, Ornithine utilization, Lysine utilization, Catalase, H_2S production and 4 different Carbohydrate utilization tests - Mannitol, Sucrose, Glucose and Inositol. ***Reagents supplied with kit :** Barritt Reagent A (R029) and Barritt Reagent B (R030).	**KBM004-5KT** **KBM004-10KT** **KBM004-20KT**	**5kits** **10kits** **20kits**
HiMotility™ Biochemical Kit for Vibrio parahaemolyticus A combination of 12 biochemical tests for the confirmation of *V.parahaemolyticus* based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Voges Proskauer, Arginine utilization, Ornithine utilization, Lysine utilization, Catalase, H_2S production and 4 different Carbohydrate utilization tests - Mannitol, Sucrose, Glucose and Inositol ***Reagents supplied with kit :** Barritt Reagent A (R029) and Barritt Reagent B (R030).	**KBM005-5KT** **KBM005-10KT** **KBM005-20KT**	**5kits** **10kits** **20kits**
HiMotility™ Biochemical Kit for Shigella A combination of 12 biochemical tests for the confirmation of *Shigella* based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Indole, Voges Proskauer's, Citrate, Malonate and 6 different Carbohydrate utilization tests - Glucose, Lactose, Mannitol, Sucrose, Salicin and Dulcitol ***Reagents supplied with kit :** Kovacs Reagent (R008), Barritt Reagent A (R029) and Barritt Reagent B (R030).	**KBM006-5KT** **KBM006-10KT** **KBM006-20KT**	**5kits** **10kits** **20kits**

RPM

Surface Sampling Kits



Product	Code	Per Pack
Carcass-Sponge-Kit (Sponge Sampling Method) for Sampling of Animal Carcasses in Microbiological tests Kit Contains : a) 1 Sterile, non inhibitory, sponge with a dimensions of 3.8 x 7.6 x 1.5 cm enclosed in a Whirl-Pack bag. b)1 bottle with 25 ml sterile diluent (M1494I) Buffered peptone Water) c)1 Sterile disposable square template 100cm² (10x10 cm) in a zip lock bag.	**K080-20KT**	**20kits**
Carcass-Swab -Kit (Wet & Dry Swab Method) for Sampling of Animal Carcasses in Microbiological tests Kit Contains : a) 2 Sterile swabs individually packed. b)1 Bottle with 10 ml sterile diluent (M1494I)Buffered peptone Water) c)1 Sterile disposable square template 100cm² (10x10 cm) in a zip lock bag.	**K081-20KT**	**20kits**

Product	Code	Per Pack
Surface-Sponge-Kit (Sponge Sampling Method) Surface Sampling Kit for Microbiological control in slaughter houses and meat processing plants Kit Contains : a) 1 Sterile, non inhibitory, sponge with a dimensions of 3.8 x 7.6 x 1.5 cm enclosed in a Whirl-Pack bag. b)1 bottle with 40ml sterile diluent (M1062) Dey-Engley Neutralizing Broth). c)1 Sterile disposable square template of 20cm² (5x 4cm) in a zip lock bag.	**K082-20KT**	**20kits**
Surface-Swab-Kit (Wet & Dry Swab Method) Surface Sampling Kit for Microbiological control in slaughter houses and meat processing plants Kit Contains : a) 1 Sterile swab individually packed. b)1 bottle with 40ml sterile diluent (M1062) Dey-Engley Neutralizing Broth) c)1 Sterile disposable square template 20cm² (5x4 cm) in a zip lock bag.	**K083-20KT**	**20kits**

Media Fill Validation Kit

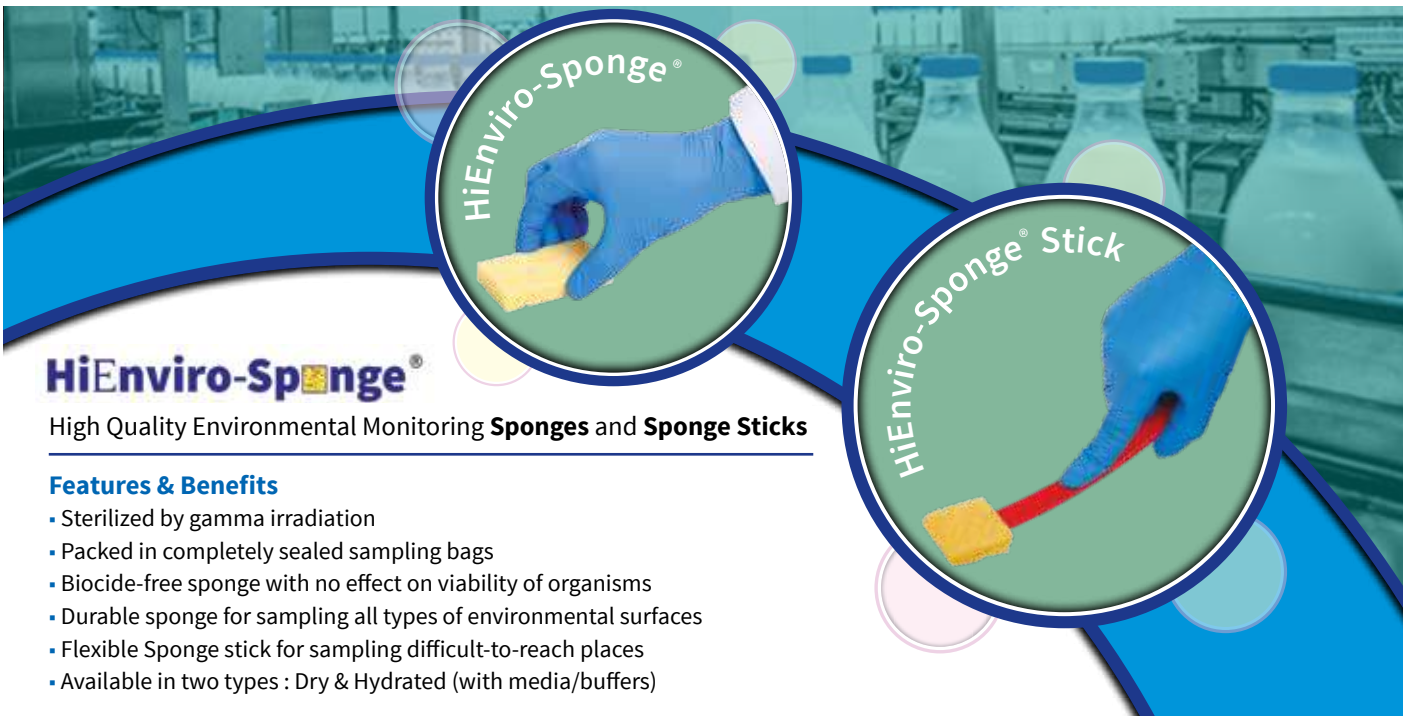
- γ irradiated sterile powders from 3 different manufacturing lots
- Each lot is tested for GPT, sterility and filterability for the evaluation of sterility of manufacturing process
- Each lot is provided with certificate of analysis

Product	Code	Per Pack
#Tryptone Soya Broth, Sterile Powder γ-irradiated sterile powders from 3 different manufacturing lots. Each lot is tested for GPT, Sterility & Filterability for the evaluation of sterility of manufacturing process. g/L : **30** **16.67 Lit/500G**	**VM011G-3x500G**	**3x500 gm**
#⦿Tryptone Soya HiVeg® Broth, Sterile Powder for usage & grams per litre refer VM011G	**VMV011G-3x500G**	**3x500 gm**

Product	Code	Per Pack
#HIFILL® Test Medium γ-irradiated sterile powder recommended for the evaluation of sterility in manufacturing process for easy detection of contamination by Media Fill Test. g/L : **30.1** **16.61 Lit/500G**	**M2018G-500G**	**500gm**
#⦿HIFILL® Test HiVeg® Medium for usage & grams per litre refer M2018G	**MV2018G-500G ⦿**	**500gm**
#HIFILL® Test HiCynth® Medium for usage & grams per litre refer M2018G	**MCD2018G-500G**	**500gm**

On receipt, all the above products to be stored between 2-8°C
#On receipt, all the above products to be stored between 10-30°C
⦿The animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones
Chemically Defined

HiEnviro-Sponge® Hydrated for Sample Collection



High Quality Environmental Monitoring **Sponges** and **Sponge Sticks**

Features & Benefits

- Sterilized by gamma irradiation
- Packed in completely sealed sampling bags
- Biocide-free sponge with no effect on viability of organisms
- Durable sponge for sampling all types of environmental surfaces
- Flexible Sponge stick for sampling difficult-to-reach places
- Available in two types : Dry & Hydrated (with media/buffers)

Environmental Monitoring Sponge with Media

Product	Code	Packing
HiEnviro-Sponge® Hydrated w/ 10ml Buffered Peptone water, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces.	ESM001-5X5NO ESM001-10X5NO	5X5no 10X5no
HiEnviro-Sponge® Hydrated w/ 10ml Buffered Peptone water w/ gloves, sterile for usage refer ESM001	ESM001A-5X5NO ESM001A-10X5NO	5X5no 10X5no
***HiEnviro-Sponge® Hydrated w/ 10ml Dey-Engley Neutralizing Broth, sterile** recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	ESM003-5X5NO ESM003-10X5NO	5X5no 10X5no
***HiEnviro-Sponge® Hydrated w/ 10ml Dey-Engley Neutralizing Broth w/ gloves, sterile** for usage refer ESM003	ESM003A-5X5NO ESM003A-10X5NO	5X5no 10X5no
***HiEnviro-Sponge® Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP, Sterile** recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	ESM005-5X5NO ESM005-10X5NO	5X5no 10X5no

Product	Code	Packing
***HiEnviro-Sponge® Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP w/ gloves, Sterile** for usage refer ESM005	ESM005A-5X5NO ESM005A-10X5NO	5X5no 10X5no
HiEnviro-Sponge® Hydrated w/ 10ml Letheen Broth, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	ESM002-5X5NO ESM002-10X5NO	5X5no 10X5no
HiEnviro-Sponge® Hydrated w/ 10ml Letheen Broth w/ gloves, sterile for usage refer ESM002	ESM002A-5X5NO ESM002A-10X5NO	5X5no 10X5no
HiEnviro-Sponge® Hydrated w/ 10ml Neutralizing Buffer, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	ESM004-5X5NO ESM004-10X5NO	5X5no 10X5no
HiEnviro-Sponge® Hydrated w/ 10ml Neutralizing Buffer w/ gloves, sterile for usage refer ESM004	ESM004A-5X5NO ESM004A-10X5NO	5X5no 10X5no

Environmental Monitoring Sponge Stick (with snap-off head) with Media

Product	Code	Per Pack
HiEnviro-Sponge® Stick Hydrated w/ 10ml Buffered Peptone water, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces.	EST001-5X5NO EST001-10X5NO	5X5no 10X5no
HiEnviro-Sponge® Stick Hydrated w/ 10ml Buffered Peptone water w/ gloves, sterile for usage refer EST001	EST001A-5X5NO EST001A-10X5NO	5X5no 10X5no
***HiEnviro-Sponge® Stick Hydrated w/ 10ml Dey-Engley Neutralizing Broth, sterile** recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	EST003-5X5NO EST003-10X5NO	5X5no 10X5no
***HiEnviro-Sponge® Stick Hydrated w/ 10ml Dey-Engley Neutralizing Broth w/ gloves, sterile** for usage refer EST003	EST003A-5X5NO EST003A-10X5NO	5X5no 10X5no
***HiEnviro-Sponge® Stick Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP, Sterile** recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	EST005-5X5NO EST005-10X5NO	5X5no 10X5no
***HiEnviro-Sponge® Stick Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP w/ gloves, Sterile** for usage refer EST005	EST005A-5X5NO EST005A-10X5NO	5X5no 10X5no
HiEnviro-Sponge® Stick Hydrated w/ 10ml Letheen Broth, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	EST002-5X5NO EST002-10X5NO	5X5no 10X5no
HiEnviro-Sponge® Stick Hydrated w/ 10ml Letheen Broth w/ gloves, sterile for usage refer EST002	EST002A-5X5NO EST002A-10X5NO	5X5no 10X5no
HiEnviro-Sponge® Stick Hydrated w/ 10ml Neutralizing Buffer, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	EST004-5X5NO EST004-10X5NO	5X5no 10X5no
HiEnviro-Sponge® Stick Hydrated w/ 10ml Neutralizing Buffer w/ gloves, sterile for usage refer EST004	EST004A-5X5NO EST004A-10X5NO	5X5no 10X5no

HiEnviro-Sponge® Dry for Sample Collection

Environmental Monitoring Sponge and Sponge Stick (with snap-off head)

Product	Code	Per Pack
HiEnviro-Sponge® Dry, sterile	PW1370-10X5NO	10X5no
HiEnviro-Sponge® Dry w/ gloves, sterile	PW1371-10X5NO	10X5no
HiEnviro-Sponge® Stick Dry, sterile	PW1372-10X5NO	10X5no
HiEnviro-Sponge® Stick Dry w/ gloves, sterile	PW1373-10X5NO	10X5no

On receipt, all the above products to be stored between 15-30°C
* On receipt, all the above products to be stored between 2-8°C



HiPetri Slim™ Plate

Salient features :

- Ready-to-use medium in dry and concise form
- Recommended for testing liquid samples
- Widespread Industrial application (Water, Food & Cosmetics)
- Compact packing reduces storage space
- No Preparation time
- User-friendly ready-to-use products
- Available in wide range of products that can be customized as per requirement

Product	Code	Packing
HiPetriSlim™ Total Aerobic Count Recommended for the determination of total aerobic count in food, dairy, water and waste water samples.	**HPS001-50PT** **HPS001-100PT**	**50plts** **100plts**
HiPetriSlim™ Total Yeast and Mould Count Recommended for the determination of total yeast and mould count in food, dairy, water and waste water samples.	**HPS002-50PT** **HPS002-100PT**	**50plts** **100plts**
HiPetriSlim™ HiCrome® E.coli-coliform Count Recommended for the determination of total *E.coli* and coliforms in food and dairy samples by chromogenic method.	**HPS003-50PT** **HPS003-100PT**	**50plts** **100plts**
HiPetriSlim™ HiCrome® E.coli Count Recommended for the determination of total *E.coli* in food, dairy and water samples by chromogenic method.	**HPS004-50PT** **HPS004-100PT**	**50plts** **100plts**
HiPetriSlim™ S.aureus Count Recommended for the determination of total *S.aureus* in food, dairy and water samples.	**HPS005-50PT** **HPS005-100PT**	**50plts** **100plts**

Product	Code	Packing
HiPetriSlim™ HiCrome® YM Count Recommended for the determination of total yeast and mould count in food, dairy, water and waste water samples using chromogenic medium.	**HPS006-50PT** **HPS006-100PT**	**50plts** **100plts**
HiPetriSlim™ HiCrome® E.coli-coliform Water Count Recommended for the determination of total *E.coli* and coliforms in water samples by chromogenic method.	**HPS007-50PT** **HPS007-100PT**	**50plts** **100plts**
HiPetriSlim™ Enterobacteriaceae Count Recommended for the determination of total *Enterobacteriaceae* in food, dairy, water and waste water samples.	**HPS008-50PT** **HPS008-100PT**	**50plts** **100plts**
HiPetriSlim™ HiCrome® Salmonella Count Recommended for the determination of total *Salmonella* in food and water samples.	**HPS009-50PT** **HPS009-100PT**	**50plts** **100plts**
HiPetriSlim™ HiCrome® Vibrio Count Recommended for the determination of *Vibrio* count in food and water samples by chromogenic method.	**HPS010-50PT** **HPS010-100PT**	**50plts** **100plts**



K158 Rapid HiUTI Kit

- Ready-to-use kit for detection of UTI pathogens
- Chromogenic technology imparts distinct colours making identification easier
- Enumeration and differentiation of UTI pathogens is easier

K156 HiVibri-O-Trap Kit

Salient features :

- Highly nutritious, supports the growth of desired microorganisms - *Vibrio* sp
- Chromogenic technology imparts distinct colours making identification easier
- Selective medium helps to inhibit the unwanted microbial flora
- Microbial Enumeration and differentiation steps are easier
- Disinfectant solution provided to ensure safe disposal

Product	Code	Packing
HiVibri-O-Trap Kit recommended for the selective enumeration and differentiation of *Vibrio* species from water samples. Kit contents: 1.HiVibri-O-Trap Plate (RP001)- 10Nos 2.Container for Sample - 10Nos 3.Syringe - 10Nos 4.Disinfectant tablet - 10Nos 5.Round Sealing Tape for Petri plate - 10Nos	**K156-1KT**	**1kit**

Product	Code	Packing
Rapid HiUTI Kit recommended for presumptive identification and confirmation of microorganisms mainly causing urinary tract infections. Kit contents: 1.HiUTI Plate (RP002)- 10Nos 2.Container for Sample - 10Nos 3.Syringe - 10Nos 4.Round Sealing Tape for Petri plate - 10Nos	**K158-1KT**	**1kit**

www.himedialabs.com

MiCroBiology
Understanding Microbes



DEHYDRATED CULTURE MEDIA

Today's "Make in India" vision was HiMedia's dream come true 51 years ago by becoming the first ever Dehydrated Culture Media manufacturer to facilitate the Indian scientists to work with ease.

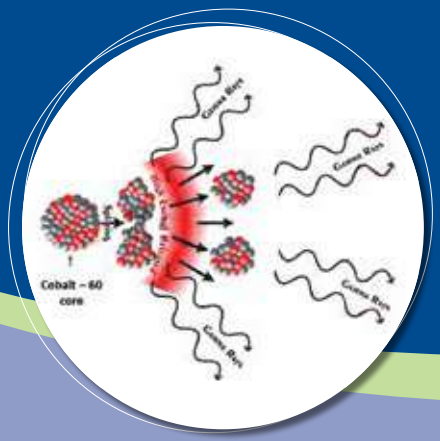
Product	Page
Dehydrated Culture Media	**75-224**
Dehydrated Culture Media (Powder / Granulated Form) for Microbiology - Animal Protein Based Culture Media - Vegetable Protein Based Media (HiVeg® Media) » Standard Media » Selective Media » General Media » Enrichment Media » Diagnostic Media » Differential Media » Non-selective Media » Media for Biochemical Tests » HiCrome® Range of Chromogenic Media	
Dehydrated Culture Media (Powder / Granulated Form) for Microbiology - As per Harmonized Methods, USP, EP, BP, JP and as per IP - Media for Sterility Testing - Antibiotic Assay Media - Media for Microbial Limit Test - Vitamin Assay Media	

Product	Page
Dehydrated Culture Media (Powder Form) for Microbiology - Sterile Media (Animal Protein Based) for Media Fill Trials - Sterile Media (Vegetable Protein Based) for Media Fill Trials	
Water Testing (Field) Kits, Microbiology	218-219

Service Provider

MiCroBiology®
Understanding Microbes

HiMedia's Gamma (γ) Irradiation sterilization facility



- 3 Million Curie Capacity Facility
- ISO 9001:2015 QMS
- WHO-GMP
- A.E.R.B. approved
- B.R.I.T. approved



Unique selling proposition

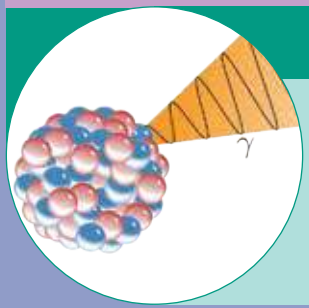
HiMedia Gamma Irradiation Facility

- Processing data tracked through a Barcode System - from material receipt in the Facility till the dispatch of treated Material
- Dosimeter batch received verified at user end
- Dose Mapping study carried out challenging with B.I.'s
- Efficiency in dose calculation
- Maximum acceptable weight for processing- 50kg per box/drum
- Automated scissor lift for material movement

Product Segments

- Empty Swabs, Plastic tubes, Bottles, Petri plates
- Powders & Raw Material
- Plastic Packing, Plastic tubes, bottles, Petri plates
- Garments
- Silicon tubes
- Disinfectants
- Pharmaceutical / Cosmetic containers
  - Bottles, Syringes, Eyedroppers, Eyedropper Bottles
  - Surgical Products (disposable products)





Doses

- 6-12 kGy
- 13-20 kGy
- 25-35 kGy
- Above 25kGy (in multiples of 25)



Plot No. - N46, Additional Ambernath MIDC, Anand Nagar, Ambernath (East) 421506, Maharashtra, India

Contact Details : gamma.n46@himedialabs.com
Tel : +91-22-6147 1919 / 6116 9797 / 6903 4800

Product	Code	Packing
A7 Agar Base (Shepard's Differential Agar Base) for cultivation and differentiation of *Ureaplasma urealyticum* from urine based on its ability to produce ammonia from urea. Also used for the cultivation of other Ureaplasma species. g/L : **40.88** **12.23 Lit/500G**	**M1739-100G** **M1739-500G**	**100gm** **500gm**
***U Solution** No. of Vials : **13 vials** △	**FD253-5VL** **FD253-5X5VL**	**5vl** **5x5vl**
***PG Selective Supplement** No. of Vials : **13 vials** △	**FD254-5VL** **FD254-5X5VL**	**5vl** **5x5vl**
***GroVitAm Enrichment Supplement** No. of Vials : **13 vials** △	**FD255-5VL** **FD255-5X5VL**	**5vl** **5x5vl**
****Horse serum** No. of Vials : **2.4 litres** △	**RM1239-100ML**	**100ml**
A-1 Broth for determining the presence of faecal coliforms in water samples and food by MPN technique. g/L : **31.50** **15.87 Lit/500G**	**M874-100G** **M874-500G**	**100gm** **500gm**
A-1 Broth, Granulated for usage & grams per litre refer M874	**GM874-500G**	**500gm**
A-1 HiVeg® Broth for usage & grams per litre refer M874	**MV874-500G** ◉	**500gm**
AATCC Bacteriostasis Agar for the detection of antibacterial activity of fabrics. g/L : **35.00** **14.29 Lit/500G**	**M231-500G**	**500gm**
AATCC Bacteriostasis HiVeg® Agar for usage & grams per litre refer M231	**MV231-500G** ◉	**500gm**
AATCC Bacteriostasis Broth (FDA Broth) for routine antibacterial testing of antiseptics and disinfectants. g/L : **20.00** **25 Lit/500G**	**M221-500G**	**500gm**
AATCC Bacteriostasis HiVeg® Broth (FDA HiVeg® Broth) for usage & grams per litre refer M221	**MV221-500G** ◉	**500gm**
AATCC Mineral Salts Agar for evaluation of fungicides for use on textiles and the resistance of textiles to mildew and rot. g/L : **27.80** **17.99 Lit/500G** Dextrose - 7.5 g/L ➤	**M232-500G**	**500gm**
AC Agar for cultivation of a wide variety of microorganisms particularly for sterility testing. g/L : **35.20** **14.2 Lit/500G**	**M337-500G**	**500gm**
AC HiVeg® Agar for usage & grams per litre refer M337	**MV337-500G** ◉	**500gm**

Product	Code	Packing
AC Broth for cultivation of common aerobes and sterility testing of solutions and biological products without mercurial preservatives. g/L : **34.20** **14.62 Lit/500G**	**M875-500G**	**500gm**
AC HiVeg® Broth for usage & grams per litre refer M875	**MV875-500G** ◉	**500gm**
AK Agar No.2 (Sporulating Agar) (Arret and Kirshbaum Medium) for production of spores of *Bacillus subtilis* ATCC 6633 which are used as inoculum in detection of penicillin and other antibiotics, residues in milk and dairy products. g/L : **30.80** **16.23 Lit/500G**	**M234-500G**	**500gm**
AKI Medium For identification of *Vibrio* in accordance with FDA BAM, 2005. g/L : **24.00** **20.83 Lit/500G** Sodium bicarbonate - 30 ml/Lit ◀	**M1879-500G**	**500gm**
APRY Agar Base for the detection and isolation of acid resistant yeasts, *Zygosaccharomyces bailii* and *Zygosaccharomyces rouxii* in salads, sauces and dressings. g/L : **107.50** **4.65 Lit/500G**	**M1291-500G**	**500gm**
***Potassium Sorbate 10% (10 ml per vial)** No. of Vials : **5 vials** △ Concentrated acetic acid - 5 ml/Lit ◀	**FD124-5VL**	**5vl**
▲ **APRY Broth Base** for the detection and cultivation of acid resistant yeasts, *Zygosaccharomyces bailii* and *Zygosaccharomyces rouxii* in salads, sauces and dressings. g/L : **82.55** **6.06 Lit/500G**	**M1292-500G**	**500gm**
***CT Selective Supplement** No. of Vials : **6 vials** △	**FD120-5VL**	**5vl**
APT Agar for cultivation of heterofermentative *Lactobacilli* and other organisms requiring a high thiamine content. g/L : **61.18** **8.17 Lit/500G**	**M226-500G**	**500gm**
APT Agar, Granulated for usage & grams per litre refer M226	**GM226-500G**	**500gm**
APT HiVeg® Agar for usage & grams per litre refer M226	**MV226-500G** ◉	**500gm**
APT Broth for the cultivation of heterofermentative lactic acid bacteria requiring high thiamine content. g/L : **46.20** **10.82 Lit/500G**	**M227-500G**	**500gm**
APT HiVeg® Broth for usage & grams per litre refer M227	**MV227-500G** ◉	**500gm**
ASLA Agar Base for selective isolation and cultivation of *Propionibacterium* species from food. g/L : **16.19** **30.88 Lit/500G**	**M904-500G**	**500gm**
***ASLA Enrichment Supplement** No. of Vials : **62 vials** △ Sodium lactate - 20 g/L ◀	**FD097-5VL**	**5vl**

Product	Code	Packing
ATCC 2039 Broth (Twin Pack) for the growth and maintenance of *Acidithiobacillus ferrooxidans* by ATCC g/L : **2.12 gms of Part A** **+ 20 gms of Part B** **22.5 Lit/500G**	**M1963-500G**	**500gm**
ATCC Medium No. 38 recommended for the growth of *Clostridium* species g/L : **31.001** **16.13 Lit/500G**	**M2148-500G**	**500gm**
ATCC Medium 271 (Twin Pack) (Escherichia Medium) recommended for the growth of *Escherichia coli* g/L : **24.62 Lit/500G** **19 gms of Part A** **+ 1.304 gms of Part B**	**M2146-500G**	**500gm**
ATCC Medium 2495 (10mM Phosphate Buffer) for preparation of dilution and blanks. g/L : **2.796** **178.83 Lit/500G**	**M2147-500G**	**500gm**
***ATCC Medium 1754 : PETC Medium (Tetrapack)** recommended for isolation of *Clostridium ljungdahlii* as recommended by ATCC g/L : **10.11 grams of Part A** **+ 3.646 grams of Part B + 0.0411 grams of Part C + 6.19 grams of Part D** **25 Lit/500G**	**M2104-500G**	**500gm**
Acetamide Agar (Twin Pack) recommended for differentiation of non-fermentative gram-negative bacteria, particularly *Pseudomonas aeruginosa*. g/L : **22.63 gms of Part B** **+ 10 gms of Part A** **15.32 Lit/500G**	**M1033-500G**	**500gm**
Acetamide Agar, Modified (Twin Pack) for confirmation of *Pseudomonas aeruginosa* in water samples. g/L : **21.73 gms of Part B** **+ 3 gms of Part A** **20.22 Lit/500G**	**M1867-500G** **M1867-10KG**	**500gm** **10kg**
Acetamide Broth (Twin Pack) for confirmation of *Pseudomonas aeruginosa* in water samples. g/L : **7.63 gms of Part B** **+ 10 gms of Part A** **28.31 Lit/500G**	**M148-100G** **M148-500G**	**100gm** **500gm**
Acetamide Broth (Twin Pack) for confirmation of non-fermentative Gram-negative bacteria, particularly *Pseudomonas aeruginosa*. The composition and *performance criteria* are in accordance with Draft prEN 12780:2002, ISO 16266-2:2018. g/L : **1.40 gms of Part B** **+ 2 gms of Part A** **147 Lit/500G**	**M148I-100G** **M148I-500G**	**100gm** **500gm**
Acetamide Nutrient Broth (Twin Pack) for detection of microbial utilization of acetamide. g/L : **2.00 gms of Part B** **+ 0.56 gms of Part A** **194.64 Lit/500G**	**M1370-100G** **M1370-500G**	**100gm** **500gm**

Product	Code	Packing
***Acetate Agar** for the isolation and cultivation of *Leuconostoc* and *Pediococcus* species. g/L : **61.90** **8.08 Lit/500G**	**M1225-500G**	**500gm**
***Acetate HiVeg® Agar** for usage & grams per litre refer M1225	**MV1225-500G** ◉	**500gm**
Acetate Differential Agar for the differentiation of Shigella species from *Escherichia coli*. g/L : **29.18** **17.14 Lit/500G**	**M339-500G**	**500gm**
Acetate Differential Agar, Modified for differentiation of *Shigella* species from *Escherichia coli* in accordance with FDA BAM, 1998. g/L : **29.28** **17.08 Lit/500G**	**M339F-500G**	**500gm**
Acetobacter Agar (Glucose) a maintenance medium for glucose positive *Acetobacter* species. g/L : **38.00** **13.16 Lit/500G**	**M238-500G**	**500gm**
Acetobacter Broth (Glucose) recommended as a cultivation medium for glucose positive *Acetobacter* species. g/L : **23.00** **21.74 Lit/500G**	**M1717-500G**	**500gm**
Acetobacter Agar (Mannitol) a maintenance medium for mannitol positive *Acetobacter* species. g/L : **48.00** **10.42 Lit/500G**	**M370-500G**	**500gm**
Acetobacter Broth (Mannitol) recommended as a cultivation medium for mannitol positive *Acetobacter* species. g/L : **33.00** **15.15 Lit/500G**	**M1718-500G**	**500gm**
Acetobacter Agar w/ HL Extract for maintenance of glucose positive *Acetobacter* species. g/L : **57.00** **8.77 Lit/500G**	**M346-500G**	**500gm**
Acetobacter HiVeg® Agar w/ HiVeg® Extract No. 2 for usage & grams per litre refer M346	**MV346-500G** ◉	**500gm**
Acicase®, Certified MICRO Sodium chloride less than 3%.	**RM189-500G**	**500gm**
Acicase® MICRO special for Pertussis Vaccine production.	**RM498-500G**	**500gm**
Acicase®, Technical MICRO used in antibiotic sensitivity test media, vaccine preparation media etc.	**RM013-500G**	**500gm**
Acicase®, Certified MICRO for use in culture media where microbiological growth is measured optically, e.g. Antibiotic Assay Media.	**CR013-500G**	**500gm**
Acicase®, Vitamin Free MICRO for bacteriological assay of vitamins and antibiotic sensitivity.	**RM190-500G**	**500gm**
Acid Broth for the cultivation of acid tolerant microorganisms from canned food. g/L : **27.50** **18.18 Lit/500G**	**M1208-500G**	**500gm**

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium. MICRO Microbiology Tested
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Acid HiVeg® Broth for usage & grams per litre refer M1208	MV1208-500G ⦿	500gm
***Actidione Agar w/ Actidione®** for the enumeration of bacteria in specimens containing large numbers of yeasts and moulds. g/L : **75.26** **6.64 Lit/500G**	M400-500G	500gm
***Actidione HiVeg® Agar w/ Actidione®** for usage & grams per litre refer M400	MV400-500G ⦿	500gm
Actidione Agar Base w/o Actidione® for the enumeration and detection of bacteria in specimens containing large numbers of yeasts and moulds. g/L : **75.25** **6.64 Lit/500G**	M058-500G	500gm
Actidione HiVeg® Agar Base w/o Actidione® for usage & grams per litre refer M058	MV058-500G ⦿	500gm
Actinomyces Agar for cultivation and maintenance of the anaerobic *Actinomyces* species. g/L : **77.22** **6.48 Lit/500G**	M341-500G MZ	500gm
Actinomyces HiVeg® Agar for usage & grams per litre refer M341	MV341-500G ⦿	500gm
Actinomyces Broth for cultivation and maintenance of anaerobic *Actinomyces* species. g/L : **57.22** **8.74 Lit/500G**	M233-500G MZ	500gm
Actinomyces HiVeg® Broth for usage & grams per litre refer M233	MV233-500G ⦿	500gm
Actinomycete Isolation Agar for isolation and propagation of Actinomycetes from soil and water. g/L : **21.70** **23.04 Lit/500G**	M490-100G M490-500G	100gm 500gm
Adams Agar for examination of sporulation in yeasts. g/L : **22.70** **22.03 Lit/500G**	M855-500G	500gm
Aeromonas Isolation Medium Base for selective and differential isolation of *Aeromonas hydrophila* from clinical and environmental specimens. g/L : **56.30** **8.88 Lit/500G**	M884-500G	500gm
***Amp Selective Supplement** No. of Vials : **18 vials** △	FD039-5VL	5vl
Aeromonas Isolation HiVeg® Medium Base for usage, grams per litre & supplement refer M884	MV884-500G ⦿	500gm
Aeromonas Isolation HiCynth™ Medium Base for usage, grams per litre & supplement refer M884	MCD884-500G	500gm
Aeromonas Selective Agar (BSIBG) for the selective isolation of Aeromonas species from food and clinical samples. g/L : **45.48** **10.99 Lit/500G**	M1890-500G	500gm
Aeromonas Starch DNA Agar Base for selective isolation and enumeration of *Aeromonas* species from food and clinical samples. g/L : **52.00** **9.62 Lit/500G**	M1284-500G	500gm

Product	Code	Packing
***Amp Selective Supplement** No. of Vials : **10 vials** △	FD082-5VL	5vl
Aero Pseudo Selective Agar used for detecting *Pseudomonas* and *Aeromonas* in foodstuffs, waste water as well as equipment from the food industry. g/L : **44.86** **11.15 Lit/500G** Penicillin G sodium salt (100000 IU), Pimaricin - 0.01 g/Lit ➤	M1620-500G	500gm
Aero Pseudo Selective Agar, Granulated for usage & grams per litre refer M1620	GM1620-500G	500gm
⅄ **Agar Medium C (Sabouraud-Glucose Agar with Chloramphenicol)** for selective cultivation of yeasts and moulds in accordance with EP/BP/IP. g/L : **61.41** **8.14 Lit/500G**	MAP1067-500G	500gm
Agar Medium C (Sabouraud-Glucose Agar with Antibiotics) for selective cultivation of yeasts and moulds in accordance with EP/BP/IP. g/L : **61.36** **8.15 Lit/500G**	MAP1472-500G	500gm
***TR Selective Supplement** No. of Vials : **9 vials** △	FD196-5VL	5vl
Agar Medium F (Crystal Violet, Neutral Red, Bile Agar with Glucose) for detection and enumeration of *Enterobacteria* in accordance with EP/BP. g/L : **50.12** **9.98 Lit/500G**	MAP1684-500G	500gm
Agar Medium J (Deoxycholate-Citrate Agar) for selective isolation of enteric pathogens in accordance with EP. g/L : **69.02** **7.24 Lit/500G**	ME065-100G ME065-500G	100gm 500gm
Agar Medium J (Deoxycholate-Citrate Agar) for selective isolation of enteric pathogens in accordance with BP. g/L : **69.02** **7.24 Lit/500G**	M065B-500G	500gm
Agar Medium L (Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose Agar) for selective isolation of Salmonellae other than *Salmonella* Typhi from faeces, food,dairy products etc. in accordance with EP. g/L : **57.59** **8.68 Lit/500G**	ME016-100G ME016-500G	100gm 500gm
Agar Medium L (Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose Agar) for selective isolation of Salmonellae other than *Salmonella* Typhi from faeces, food, dairy products etc. in accordance with BP. g/L : **57.58** **8.68 Lit/500G**	M016B-100G M016B-500G	100gm 500gm
Agar Medium M (Triple Sugar, Iron Agar) for identificaton of Gram-negative enteric bacilli on the basis of glucose, lactose and sucrose fermentation and hydrogen sulphide production in accordance with EP/BP. g/L : **64.02** **7.81 Lit/500G**	MAP021-100G MAP021-500G	100gm 500gm
Agar Medium O (Baird Parker Agar Medium) for isolation and enumeration of coagulase positive Staphylococci from food and other materials in accordance with USP/EP/BP/IP. g/L : **63.00** **7.94 Lit/500G**	MAP043-100G MAP043-500G	100gm 500gm

Product	Code	Packing
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : 8 vials △ 4 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : 8 vials △	FD052-5VL FD052-5X5VL	5vl 5x5vl
Agar Medium S (R2A Agar) for heterotrophic plate count of treated potable water using longer incubation periods in accordance with EP/BP. g/L : **18.12** **27.59 Lit/500G**	MAP962-500G MAP962-2.5KG MAP962-5KG	500gm 2.5kg 5kg
Aleksandrow Agar for isolation of Potassium solubilizing bacteria from soil samples. g/L : **29.6** **16.89 Lit/500G**	M1996-500G	500gm
Aleksandrow Broth for enrichment of Potassium solubilizing bacteria from soil samples. g/L : **9.6** **52.08 Lit/500G**	M1997-500G	500gm
Algae Culture Agar for isolation and cultivation of algae from soil, water and sewage. Also for carrying stock cultures of algae used in the bioassay of algicidal chemicals. g/L : **16.87** **29.64 Lit/500G**	M343-500G	500gm
Algae Culture Broth for cultivation of algae from soil, water and sewage. Also for preparing the inoculum for the bioassay of algicidal chemicals. g/L : **1.87** **267.38 Lit/500G**	M342-100G M342-500G	100gm 500gm
Alicyclobacillus Agar (BAT Agar) recommended for isolation of *Alicyclobacillus* species in fruit juice. g/L : **28.95** **17.27 Lit/500G**	M1650-500G	500gm
Alicyclobacillus Agar, Granulated (BAT Agar, Granulated) for usage & grams per litre refer M1650	GM1650-500G	500gm
Alicyclobacillus Agar, Modified (BAT Agar, Modified) recommended for isolation of Alicyclobacillus species in fruit juice. The composition and performance of the medium in accordance with IFU method No.12 g/L : **28.63** **17.46 Lit/500G**	M1650A-500G	500gm
Alicyclobacillus Medium (BAT Medium) recommended for isolation of *Alicyclobacillus* species in fruit juice. g/L : **10.95** **45.66 Lit/500G**	M1561-500G	500gm
Alicyclobacillus Medium, Modified (BAT Medium, Modified) for enrichment of *Alicyclobacillus* sp in fruit juice. The composition and performance of the medium in accordance with IFU method No.12 g/L : **10.63** **47.03 Lit/500G**	M1561A-500G	500gm
Alkaline Peptone Water for enrichment of *Vibrio* species from food, water and clinical samples. g/L : **20.00** **25 Lit/500G**	M618-100G M618-500G	100gm 500gm

Product	Code	Packing
Alkaline Peptone Water, Granulated for usage & grams per litre refer M618	GM618-500G	500gm
Alkaline HiVeg® Peptone Water for usage & grams per litre refer M618	MV618-100G ◉ MV618-500G ◉	100gm 500gm
Alkaline HiCynth™ Peptone Water for usage & grams per litre refer M618	MCD618-100G MCD618-500G	100gm 500gm
Alkaline Peptone Water for enrichment of *Vibrio parahaemolyticus*. The composition and *performance criteria* of this medium are as per the specifications laid down in ISO 8914:1990. g/L : **50.00** **10 Lit/500G**	M618I-500G	500gm
Alkaline Peptone Water for enrichment of *Vibrio* species. It is recommended by BIS committee under the specifications IS:5887 (Part IV)-1976, Reaffirmed 2005. g/L : **15.00** **33.33 Lit/500G**	M618S-100G M618S-500G	100gm 500gm
Alkaline Saline Peptone Water (ASPW) for enrichment of Vibrio species from food and water samples in accordance with ISO g/L : **40.00** **12.5 Lit/500G**	M1887-100G M1887-500G	100gm 500gm
Alternative Thioglycollate Medium (NIH Thioglycollate Broth) (Thioglycollate Broth, Alternative) recommended for sterility testing of turbid or viscous biological products and for cultivation of anaerobes and microaerophiles from clinical and nonclinical specimens. g/L : **29.00** **17.24 Lit/500G**	M010-100G M010-500G M010-2.5KG M010-5KG	100gm 500gm 2.5kg 5kg
Alternative Thioglycollate Medium, Granulated (Thioglycollate Broth, Alternative, Granulated) for usage & grams per litre refer M010	GM010-500G	500gm
Alternative Thioglycollate HiVeg® Medium (Thioglycollate HiVeg® Broth, Alternative) for usage & grams per litre refer M010	MV010-100G ◉ MV010-500G ◉ MV010-2.5KG ◉ MV010-5KG ◉	100gm 500gm 2.5kg 5kg
Alternative Thioglycollate HiCynth™ Medium (Thioglycollate HiCynth™ Broth Alternative) for usage & grams per litre refer M010	MCD010-100G MCD010-500G	100gm 500gm
Alternative Thioglycollate Medium, Sterile Powder (γ irradiated) recommended for evaluation of sterility in manufacturing process. g/L : **29.00** **17.24 Lit/500G**	M010G-500G M010G-2.5KG M010G-5KG	500gm 2.5kg 5kg
Alternative Thioglycollate HiVeg® Medium, Sterile Powder for usage & grams per litre refer M010G	MV010G-500G ◉ MV010G-2.5KG ◉ MV010G-5KG ◉	500gm 2.5kg 5kg

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Alternative Thioglycollate Medium for sterility testing of turbid or viscous biological products in accordance with USP/IP. g/L : **28.50** **17.54 Lit/500G**	**MAP010-100G** **MAP010-500G** **MAP010-2.5KG** **MAP010-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Alternative Thioglycollate Medium, Sterile Powder (γ irradiated) recommended for the evaluation of sterility in manufacturing process in accordance with USP. g/L : **28.50** **17.54 Lit/500G**	**MU010G-500G** **MU010G-2.5KG** **MU010G-5KG**	**500gm** **2.5kg** **5kg**
Amies Transport Medium w/ Charcoal for transportation and preservation of microbiological specimens. g/L : **19.75** **25.32 Lit/500G**	**M651-100G** **M651-500G**	**100gm** **500gm**
Ammonium Phosphate Agar for detecting the ability of microorganisms to utilize ammonium phosphate as a source of nitrogen. g/L : **26.45** **18.9 Lit/500G**	**M235-500G**	**500gm**
Ampicillin Dextrin Agar Base for selective isolation and differentiation of *Aeromonas* species from water samples using membrane filter technique. g/L : **37.38** **13.38 Lit/500G**	**M1262-500G**	**500gm**
***AD Selective Supplement** No. of Vials : **14 vials** △	**FD107A-5VL** **FD107A-5X5VL**	**5vl** **5x5vl**
Anaerobic Agar a general purpose medium for the cultivation of anaerobic bacteria, especially *Clostridium* species and other anaerobic organisms from clinical and non-clinical samples. g/L : **58.00** **8.62 Lit/500G**	**M228-100G** **M228-500G** MZ	**100gm** **500gm**
Anaerobic HiVeg® Agar for usage & grams per litre refer M228	**MV228-500G** ◉	**500gm**
Anaerobic Agar (Brewer) for the isolation and sensitivity testing of anaerobic and microaerophilic organisms and study of colonial morphology. g/L : **53.00** **9.43 Lit/500G**	**M491-500G**	**500gm**
Anaerobic Agar (Brewer), Granulated for usage & grams per litre refer M491	**GM491-500G**	**500gm**
Anaerobic HiVeg® Agar (Brewer) for usage & grams per litre refer M491	**MV491-500G** ◉	**500gm**
Anaerobic Agar w/o Dextrose for carbohydrate fermentation studies and for studies of hemolytic activity of clostridia, streptococci and other organisms. g/L : **38.00** **13.16 Lit/500G**	**M230-500G**	**500gm**
Anaerobic HiVeg® Agar w/o Dextrose for usage & grams per litre refer M230	**MV230-500G** ◉	**500gm**
Anaerobic Agar w/o Dextrose and Eh Indicator for the isolation and identification of anaerobic pathogens and for the studies of hemolytic activity of Clostridia, Streptococci and other anaerobic organisms. g/L : **43.00** **11.63 Lit/500G**	**M229-500G**	**500gm**

Product	Code	Packing
Anaerobic HiVeg® Agar w/o Dextrose and Eh Indicator for usage & grams per litre refer M229	**MV229-500G** ◉	**500gm**
Anaerobic Basal Agar recommended for the growth of anaerobic microorganisms, particularly *Bacteroides* sp and other fastidious anaerobes. g/L : **45.90** **10.89 Lit/500G**	**M1635-500G**	**500gm**
Anaerobic Basal Broth for the growth of anaerobic microorganisms, particularly Bacteroides spp. and other fastidious anaerobes. g/L : **35.40** **14.12 Lit/500G**	**M1636-500G**	**500gm**
Anaerobic Blood Agar Base for isolation and cultivation of Group A and Group B Streptococci from throat cultures and other clinical samples. g/L : **40** **12.5 Lit/500G**	**M1345-500G**	**500gm**
***Neo30 Selective Supplement** No. of Vials : **13 vials** △	**FD149-5VL**	**5vl**
Anaerobic Blood Agar Base for cultivation of anaerobic microorganisms, including very fastidious organisms from clinical specimens. g/L : **44.00** **11.36 Lit/500G**	**M975A-500G** MZ	**500gm**
***Vitamin K1 Supplement** No. of Vials : **12 vials** △	**FD114-5VL**	**5vl**
***Anaerobic CNA Agar Base** for selective isolation of anaerobic Streptococci from clinical and non-clinical samples. g/L : **44.14** **2.27 Lit/100G**	**M1034-100G**	**100gm**
Anaerobic Egg Agar Base for detection of *Clostridium perfringens* in food samples. g/L : **55.00** **9.09 Lit/500G**	**M902-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **15 vials** △ **8 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
Anaerobic HiVeg® Agar Base for usage, grams per litre & supplement refer M902	**MV902-500G** ◉	**500gm**
Anaerobic Egg Agar Base for detection of *Clostridium botulinum* in food, in accordance with FDA BAM, 1998. g/L : **55.00** **9.09 Lit/500G**	**M902F-500G**	**500gm**
***Egg yolk emulsion, 50%** No. of Vials : **8 vials** △	**FD045F-100MLX5VL**	**100mlx5vl**
Anaerobic Fermentation Medium Base for the detection of fermentation reactions of anaerobic microorganisms. g/L : **40.00** **12.5 Lit/500G**	**M978-500G**	**500gm**
Anaerobic Thioglycollate Medium Base for the cultivation of anaerobes. g/L : **40.55** **12.33 Lit/500G**	**M1616-500G**	**500gm**

MZ Culture media for microbiome research studies. * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Anaerobic Tryptone Soya Agar for screening anaerobes in cosmetic products such as talcum powder. g/L : **50.41** **9.92 Lit/500G**	**M975-500G**	**500gm**
Andrade Peptone Water a basal medium to which various carbohydrates can be added to study fermentation reactions. g/L : **15.10** **33.11 Lit/500G**	**M885-100G** **M885-500G**	**100gm** **500gm**
Andrade HiVeg® Peptone Water ◉ for usage & grams per litre refer M885	**MV885-100G** ◉	**100gm**
Andrade Peptone Water as a basal medium, which with carbohydrate addition is used to study fermentation reactions. It is recommended by BIS Committee under the specifications IS:5887 (Part I and V): 1976, Reaffirmed 2005. g/L : **15.10** **6.62 Lit/100G**	**M885S-100G**	**100gm**
Andrade Peptone Water w/ Meat Extract (Revised as Andrade Peptone Water w/HM Extract) as a basal medium for studying fermentation reactions, particularly of members of the *Enterobacteriaceae*. g/L : **18.10** **27.62 Lit/500G**	**M909-500G**	**500gm**
Andrade Peptone Water w/ HiVeg® Extract No. 1 ◉ for usage & grams per litre refer M909	**MV909-500G** ◉	**500gm**
Andrade Peptone Water, Modified for carbohydrate fermentation studies of particularly Enterobacteriaceae members in accordance with FDA BAM, 1998. g/L : **23.02** **21.72 Lit/500G**	**M909F-500G**	**500gm**
Antibiotic Assay Medium B for microbiological assay of colistumethate sodium using *Bordetella bronchiseptica* ATCC 4617 & *E.Coli* ATCC 10536. g/L : **45.00 +** **11.11 Lit/500G** **10 gm/lt polysorbate 80** ◂	**M1346-500G**	**500gm**
Antibiotic Assay Medium B for microbiological assay of colistumethate sodium using *Bordetella bronchiseptica* ATCC 4617 & *E.Coli* ATCC 10536 in accordance with EP/BP g/L : **44.77+** **11.16 Lit/500G** **10 gm/lt polysorbate 80** ◂	**MAP1346-500G**	**500gm**
Antibiotic Assay Medium C as the broth medium in tubidimetric assay of a wide variety of antibiotics. g/L : **20.00** **25 Lit/500G**	**M555-500G**	**500gm**
Antibiotic Assay Medium C as the broth medium in turbidimetric assay of a wide variety of antibiotics in accordance with EP/BP. g/L : **19.90** **25.13 Lit/500G**	**MAP555-500G**	**500gm**
Antibiotic Assay Medium D for microbiological assay of Erythromycin using *Klebsiella pneumoniae*. g/L : **19.40** **25.77 Lit/500G**	**M556-500G**	**500gm**

Product	Code	Packing
Antibiotic Assay Medium D for the microbiological assay of Erythromycin and Neomycin using *Klebsiella pneumoniae* as a test organism in accordance with EP/BP. g/L : **19.40** **25.77 Lit/500G**	**MAP556-500G**	**500gm**
Antibiotic Assay Medium E for microbiological assay of Neomycin sulphate and Framycetin sulphate using *Bacillus subtilis* and *Bacillus pumilus*. g/L : **28.67** **17.44 Lit/500G**	**M1347-500G**	**500gm**
Antibiotic Assay Medium E for microbiological assay of Neomycin sulphate and Framycetin sulphate using *Bacillus subtilis* and *Bacillus pumilus* in accordance with EP/BP. g/L : **28.67** **17.44 Lit/500G**	**MAP1347-500G**	**500gm**
Antibiotic Assay Medium F for microbiological assay of Amphotericin B and Nystatin using *Saccharomyces cerevisiae* & Candida tropicalis respectively. g/L : **60.00** **8.33 Lit/500G**	**M923-500G**	**500gm**
Antibiotic Assay Medium F for microbiological assay of Amphotericin B and Nystatin using *Saccharomyces cerevisiae* & Candida tropicalis in accordance with EP/BP. g/L : **59.09** **8.46 Lit/500G**	**MAP923-500G**	**500gm**
Antibiotic Assay Medium G for microbiological assay of Bleomycin sulphate using *Mycobacterium smegmatis*, as a test organism. g/L : **38.00 +** **13.15 Lit/50** **10 gm/lt glycerol**	**M553-500G**	**500gm**
Antibiotic Assay Medium G for the microbiological assay of Bleomycin using *Mycobacterium smegmatis*, as a test organism in accordance with EP/BP. g/L : **38.00 +** **13.15 Lit/500G** **10 gm/lt glycerol**	**MAP553-500G**	**500gm**
Antibiotic Assay Medium H for turbidimetric assay of Apramycin using *Salmonella Cholerasuis* as a test organism. g/L : **18.00** **27.78 Lit/500G**	**M1665-500G**	**500gm**
Antibiotic Assay Medium H for turbidimetric assay of Teicoplanin using *Bacillus subtilis* as a test organism in accordance with EP. g/L : **23.00** **21.74 Lit/500G**	**ME1665-500G**	**500gm**
Antibiotic Assay Medium H for the microbiological assay of Teicoplanin using *Bacillus subtilis* ATCC 6633 as a test organism in accordance with BP. g/L : **23.00** **21.74 Lit/500G**	**M1863B-500G**	**500gm**
Antibiotic Assay Medium I for the microbiological turbidimetric assay of Apramycin using *Salmonella cholerasuis* as a test organism in accordance with BP 2016. g/L : **18.00** **27.78 Lit/500G**	**M1847B-500G**	**500gm**
Antibiotic Assay Medium L- AOAC for microbiological assay of Monensin using *Bacillus subtilis* ATCC 6633 as test organism. g/L : **28.64** **17.46 Lit/500G**	**M991-500G**	**500gm**

* On receipt store between 2 - 8°C. ◂ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Antibiotic Assay Medium M- AOAC for microbiological assay of Lasalocid using *Bacillus subtilis* as test organism. g/L : **33.64** **14.86 Lit/500G**	**M992-500G**	**500gm**
Antibiotic Assay Medium No.1 (Seed Agar) for microbiological assay of ß-lactam and other antibiotics. g/L : **30.50** **16.39 Lit/500G**	**M003-100G** **M003-500G**	**100gm** **500gm**
Antibiotic HiVeg® Assay Medium No.1 (Seed HiVeg® Agar) for usage & grams per litre refer M003	**MV003-100G** ⦿ **MV003-500G** ⦿	**100gm** **500gm**
Antibiotic Assay Medium No.1 for microbiological assay of ß-lactam and other antibiotics in pharmaceutical and food related preparations in accordance with USP/IP. g/L : **30.50** **16.39 Lit/500G**	**MAP003-100G** **MAP003-500G**	**100gm** **500gm**
Antibiotic Assay Medium A for microbiological diffusion assay of several antibiotics in accordance with EP g/L : **30.40** **16.45 Lit/500G**	**ME003-100G** **ME003-500G**	**100gm** **500gm**
Antibiotic Assay Medium A recommended for microbiological assay of several antibiotics in accordance with British Pharmacopoeia. g/L : **30.45** **16.42 Lit/500G**	**M003B-100G** **M003B-500G**	**100gm** **500gm**
Antibiotic Assay Medium No. 2 (Base Agar) for microbiological assay of antibiotics. g/L : **25.50** **19.61 Lit/500G**	**M005-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 2 (Base HiVeg® Agar) for usage & grams per litre refer M005	**MV005-500G** ⦿	**500gm**
Antibiotic Assay Medium No. 2 used as basal medium for microbiological assay of antibiotics in accordance with USP. g/L : **25.50** **19.61 Lit/500G**	**MU005-500G**	**500gm**
Antibiotic Assay Medium B used as basal medium for microbiological assay of antibiotics in accordance with IP. g/L : **25.50** **19.61 Lit/500G**	**MM005-500G**	**500gm**
Antibiotic Assay Medium No. 3 (Assay Broth) for microbiological assay of antibiotics. g/L : **17.50** **28.57 Lit/500G**	**M042-100G** **M042-500G**	**100gm** **500gm**
Antibiotic HiVeg® Assay Medium No. 3 (Assay HiVeg® Broth) for usage & grams per litre refer M042	**MV042-100G** ⦿ **MV042-500G** ⦿	**100gm** **500gm**
Antibiotic Assay Medium No. 3 used as the broth medium in turbidimetric or serial dilution assay of a wide variety of antibiotics in accordance with USP/IP. g/L : **17.50** **28.57 Lit/500G**	**MAP042-100G** **MAP042-500G**	**100gm** **500gm**
Antibiotic Assay Medium No. 4 (Yeast MB Agar) for detection of Penicillin-G in milk samples using *Bacillus stearothermophilus*. g/L : **26.50** **18.87 Lit/500G**	**M140-500G**	**500gm**

Product	Code	Packing
Antibiotic HiVeg® Assay Medium No. 4 (Yeast MB HiVeg® Agar) for usage & grams per litre refer M140	**MV140-500G** ⦿	**500gm**
Antibiotic Assay Medium No. 4 used for detection of Penicillin-G in milk samples and in microbiological assay of different antibiotics in accordance with USP. g/L : **26.5** **18.87 Lit/500G**	**MU140-500G**	**500gm**
Antibiotic Assay Medium No. 5 (Streptomycin Assay Agar w/ Yeast extract) for microbiological assay of Dihydrostreptomycin, Framycetine and Kanamycin B using *Bacillus subtilis*. g/L : **25.50** **19.61 Lit/500G**	**M006-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 5 (Streptomycin HiVeg® Assay Agar w/ Yeast extract) for usage & grams per litre refer M006	**MV006-500G** ⦿	**500gm**
Antibiotic Assay Medium No. 5 for microbiological assay of Dihydrostreptomycin using *Bacillus subtilis* in accordance with USP/IP. g/L : **25.50** **19.61 Lit/500G**	**MAP006-500G**	**500gm**
Antibiotic Assay Medium No. 6 for induction of spore production in *Bacillus subtilis* strains used in antibiotic assay. g/L : **30.03** **16.65 Lit/500G**	**M223-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 6 for usage & grams per litre refer M223	**MV223-500G** ⦿	**500gm**
Antibiotic Assay Medium No. 8 (Base Agar w/ low pH) for microbiological assay of *Oxytetracycline, tetracycline* and *Vancomycin*. g/L : **25.50** **19.61 Lit/500G**	**M041-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 8 (Base HiVeg® Agar w/ low pH) for usage & grams per litre refer M041	**MV041-500G** ⦿	**500gm**
Antibiotic Assay Medium No. 8 for microbiological assay of Vancomycin in accordance with USP/IP. g/L : **25.50** **19.61 Lit/500G**	**MAP041-500G**	**500gm**
Antibiotic Assay Medium No. 9 (Polymyxin Base Agar) as a base layer medium for assaying the products containing Polymyxin-B. g/L : **50.00** **10 Lit/500G**	**M147-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 9 (Polymyxin HiVeg® Base Agar) for usage & grams per litre refer M147	**MV147-500G** ⦿	**500gm**
Antibiotic Assay Medium No. 9 used as base layer for microbiological plate assay of Carbenicillin, Colistimethate sodium and Polymyxin B in accordance with USP. g/L : **50.00** **10 Lit/500G**	**MU147-500G**	**500gm**

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Antibiotic Assay Medium No. 10 (Polymyxin Seed Agar) as a seed layer medium for assaying the products containing Polymyxin-B, also for assaying Carbenicillin, Colistin and Colistimethate sodium. g/L : **42.00 +** **11.90 Lit/500G** **10 ml of polysorbate 80** ◀	**M225-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 10 (Polymyxin Seed HiVeg® Agar) for usage & grams per litre refer M225	**MV225-500G** ◉	**500gm**
Antibiotic Assay Medium No. 10 as seed layer for antibiotic plate assay of carbenicillin, colistimethate sodium and polymyxin B in accordance with USP/IP. g/L : **42.00 +** **11.90 Lit/500G** **10 ml of polysorbate 80** ◀	**MAP225-500G**	**500gm**
Antibiotic Assay Medium No.11 (Neomycin, Erythromycin Assay Agar) (Erythromycin Seed Agar) for microbiological assay of antibiotics. (Note : pH of the Medium is 8.3 : +0.2) g/L : **30.50** **16.39 Lit/500G**	**M004-100G** **M004-500G**	**100gm** **500gm**
Antibiotic Assay Medium No.11, Granulated (Neomycin, Erythromycin Assay Agar, Granulated)(Erythromycin Seed Agar, Granulated) for usage & grams per litre refer M004	**GM004-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No.11 (Neomycin, Erythromycin HiVeg® Assay Agar) (Erythromycin Seed HiVeg® Agar) for usage & grams per litre refer M004	**MV004-100G** ◉ **MV004-500G** ◉	**100gm** **500gm**
Antibiotic Assay Medium No. 11 for microbiological assay of antibiotics in accordance with USP. g/L : **30.50** **16.39 Lit/500G**	**MU004-100G** **MU004-500G**	**100gm** **500gm**
Antibiotic Assay Medium A with pH 7.9 for microbiological assay of antibiotics in accordance with EP. g/L : **30.40** **16.45 Lit/500G**	**ME004-100G** **ME004-500G**	**100gm** **500gm**
Antibiotic Assay Medium A with pH 7.9 for microbiological assay of antibiotics in accordance with BP. g/L : **30.45** **16.42 Lit/500G**	**M004B-100G** **M004B-500G**	**100gm** **500gm**
Antibiotic Assay Medium D for microbiological assay of antibiotics in accordance with IP. (Note : pH of the Medium is 7.9) g/L : **30.50** **16.39 Lit/500G**	**MM004-100G** **MM004-500G**	**100gm** **500gm**
Antibiotic Assay Medium No. 12 (Nystatin Assay Agar) for microbiological assay of Amphotericin B and Nystatin using *Saccharomyces cerevisiae* ATCC 2601. g/L : **62.50** **8 Lit/500G**	**M280-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 12 (Nystatin HiVeg® Assay Agar) for usage & grams per litre refer M280	**MV280-500G** ◉	**500gm**

Product	Code	Packing
Antibiotic Assay Medium No. 13 (Nystatin Assay Broth) for microbiological assay of Candicidin using *Saccharomyces cerevisiae* ATCC 9763. g/L : **30.00** **16.67 Lit/500G**	**M254-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 13 (Nystatin HiVeg® Assay Broth) for usage & grams per litre refer M254	**MV254-500G** ◉	**500gm**
Antibiotic Assay Medium No. 13 for the turbidimetric microbiological assay of Candicidin using *Saccharomyces cerevisiae* as the test organism. It is in accordance with USP. g/L : **30.00** **16.67 Lit/500G**	**MU254-500G**	**500gm**
Antibiotic Assay Medium No. 19 for microbiological assay of Amphotericin B, Natamycin and Nystatin using *Saccharomyces cerevisiae (ATCC 9763, ATCC 2601) as the test organisms*. g/L : **60.00** **8.33 Lit/500G**	**M101-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 19 for usage & grams per litre refer M101	**MV101-500G** ◉	**500gm**
Antibiotic Assay Medium No. 19 for microbiological assay of Amphotericin B, Natamycin and Nystatin using *Saccharomyces cerevisiae* as the test organisms in accordance with USP/IP. g/L : **60.00** **8.33 Lit/500G**	**MAP101-500G**	**500gm**
Antibiotic Assay Medium No. 20 (Yeast MB Broth) for microbiological assay of Amphotericin B using *Candida tropicalis ATCC 13803*. g/L : **42.50** **11.76 Lit/500G**	**M167-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 20 (Yeast HiVeg® Broth) for usage & grams per litre refer M167	**MV167-500G** ◉	**500gm**
Antibiotic Assay Medium No. 32 for preparing inoculum of *Bacillus subtilis* during assay of Dihydrostreptomycin and Vancomycin. g/L : **30.80** **16.23 Lit/500G**	**M1141-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 32 for usage & grams per litre refer M1141	**MV1141-500G** ◉	**500gm**
Antibiotic Assay Medium No. 32 for preparing inoculum of *Bacillus subtilis* to be used as test organism for assaying Dihydrostreptomycin and Vancomycin by plate assay method in accordance with USP. g/L : **30.80** **16.23 Lit/500G**	**MU1141-500G**	**500gm**
Antibiotic Assay Medium No. 34 for preparation of suspension of *Mycobacterium smegmatis* ATCC 607 used as the test organism for the assay of Bleomycin. g/L : **23.00 +** **21.73 Lit/500G** **10 gm/lt glycerol**	**M797-500G**	**500gm**
Antibiotic Assay Medium No. 34 used as a suspending medium for *Mycobacterium smegmatis ATCC 607*, which is used as a test organism in the microbiological assay of Bleomycin in accordance with USP. g/L : **23.00 +** **21.73 Lit/500G** **10 gm/lt glycerol**	**MU797-500G**	**500gm**

* On receipt store between 2 - 8°C. ◀ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Antibiotic Assay Medium No. 35 for microbiological assay of Bleomycin using *Mycobacterium smegmatis*. g/L : **40.00 +** **10 gm/lt glycerol** **12.50 Lit/500G**	**M798-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 35 for usage & grams per litre refer M798	**MV798-500G** ⊙	**500gm**
Antibiotic Assay Medium No. 35 for the microbiological assay of Bleomycin using *Mycobacterium smegmatis*, as a test organism in accordance with USP/IP. g/L : **40.00** **12.50 Lit/500G** **+ 10 gm/lt glycerol**	**MAP798-500G**	**500gm**
Antibiotic Assay Medium No. 36 a general purpose medium used with or without blood or other enrichment, for isolating a wide variety of fastidious microorganisms. g/L : **40.00** **12.5 Lit/500G**	**M1666-100G** **M1666-500G**	**100gm** **500gm**
Antibiotic HiVeg® Assay Medium No. 36 for usage & grams per litre refer M1666	**MV1666-100G** ⊙ **MV1666-500G** ⊙	**100gm** **500gm**
Antibiotic Assay Medium No. 36 recommended for assay of Bleomycin & cultivation of a wide variety of microorganisms as well as for sterility testing in pharmaceutical procedures and in accordance with USP/IP. g/L : **40.00** **12.5 Lit/500G**	**MAP1666-100G** **MAP1666-500G**	**100gm** **500gm**
Antibiotic Assay Medium No. 37 for cultivation of wide variety of microorganisms and sterility testing of pharmaceutical preparations. g/L : **30.00** **16.67 Lit/500G**	**M1667-100G** **M1667-500G**	**100gm** **500gm**
Antibiotic HiVeg® Assay Medium No. 37 for usage & grams per litre refer M1667	**MV1667-100G** ⊙ **MV1667-500G** ⊙	**100gm** **500gm**
Antibiotic Assay Medium No. 37 for cultivation of a wide variety of microorganisms and sterility testing of moulds in accordance with USP. g/L : **30.00** **16.67 Lit/500G**	**MU1667-100G** **MU1667-500G**	**100gm** **500gm**
Antibiotic Assay Medium No. 38 for microbiological assay of Ticarcillin using *Pseudomonas aeruginosa*. g/L : **45.40** **11.01 Lit/500G**	**M799-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 38 for usage & grams per litre refer M799	**MV799-500G** ⊙	**500gm**
Antibiotic Assay Medium No. 38 for the microbiological assay of Ticarcillin, using *Pseudomonas aeruginosa*, as the test organism in accordance with USP 1985. g/L : **45.40** **11.01 Lit/500G**	**MU799-500G**	**500gm**
Antibiotic Assay Medium No. 39 for the microbiological assay of Neomycin and Streptomycin using *Klebsiella pneumoniae* as the test organism and Tylosin using Staphylococcus aureus as the test organism. g/L : **17.50** **28.57 Lit/500G**	**M1142-500G**	**500gm**

Product	Code	Packing
Antibiotic HiVeg® Assay Medium No. 39 for usage & grams per litre refer M1142	**MV1142-500G** ⊙	**500gm**
Antibiotic Assay Medium No. 39 for the microbiological assay of Neomycin using *Klebsiella pneumoniae* and Tylosin using *Staphylococcus aureus* as the test organism in accordance with USP. g/L : **17.50** **28.57 Lit/500G**	**MU1142-500G**	**500gm**
Antibiotic Assay Medium No. 40 for the microbiological assay of Thiostrepton using *Enterococcus hirae* (*Streptococcus faecalis*) as the test organism. g/L : **47.10** **10.62 Lit/500G**	**M1143-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No. 40 for usage & grams per litre refer M1143	**MV1143-500G** ⊙	**500gm**
Antibiotic Assay Medium No. 40 for the microbiological assay of Thiostrepton using *Enterococcus hirae* as the test organism in accordance with USP. g/L : **47.10** **10.62 Lit/500G**	**MU1143-500G**	**500gm**
Antibiotic Assay Medium No. 41 for the microbiological assay of Thiostrepton using *Enterococcus hirae* as the test organism. g/L : **46.00** **10.87 Lit/500G**	**M1144-500G**	**500gm**
Antibiotic HiVeg® Assay Medium No.41 for usage & grams per litre refer M1144	**MV1144-500G** ⊙	**500gm**
Antibiotic Assay Medium No. 41 for the microbiological assay of Thiostrepton using *Enterococcus hirae* as the test organism in accordance with USP. g/L : **46.00** **10.87 Lit/500G**	**MU1144-500G**	**500gm**
Antibiotic Sulphonamide Sensitivity Test Agar (ASS Agar) for testing the antimicrobial effectiveness of antibiotics and sulphonamides as well as for detecting the presence of antimicrobial substances in milk, urine and other fluids. g/L : **40.04** **12.49 Lit/500G**	**M1485-500G**	**500gm**
Antifungal Assay Agar for assaying antifungal activity of pharmaceutical products and other materials by the cylinder plate or disc method. g/L : **75.76** **6.6 Lit/500G**	**M164-500G**	**500gm**
Antifungal Assay HiVeg® Agar for usage & grams per litre refer M164	**MV164-500G** ⊙	**500gm**
Antimicrobial Inhibitor Test Agar pH 6.0 for residual analysis of antimicrobial components in meat and organ samples using *Bacillus subtilis* (ATCC 6633) as test organism. g/L : **25.00** **20 Lit/500G**	**M1631-500G**	**500gm**
Antimicrobial Inhibitor Test Agar pH 6.0, Granulated for usage & grams per litre refer M1631	**GM1631-500G**	**500gm**
Antimicrobial Inhibitor Test Agar pH 7.2 for residual analysis of antimicrobial components in meat and organ samples using *Bacillus subtilis* (ATCC 6633) as test organism. g/L : **25.34** **19.73 Lit/500G**	**M1601-500G**	**500gm**

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Antimicrobial Inhibitor Test Agar pH 7.2, Granulated for usage & grams per litre refer M1601	GM1601-500G	500gm
Antimicrobial Inhibitor Test Agar pH 8.0 for residual analysis of antimicrobial components in meat and organ samples using *Bacillus subtilis* (ATCC 6633) and *Micrococcus luteus* (ATCC 9341) as test organisms. g/L : **26.07** **19.18 Lit/500G**	M1632-500G	500gm
Antimicrobial Inhibitor Test Agar pH 8.0, Granulated for usage & grams per litre refer M1632	GM1632-500G	500gm
Antimycotic Sensitivity Test Agar for testing antimycotic sensitivity by diffusion method using antimycotic sensitivity discs. g/L : **85.00** **5.88 Lit/500G**	M1336-500G	500gm
Arabinose Agar Base recommended to differentiate *Enterococcus faecium* from *Enterococcus faecalis*. g/L : **54.10** **9.24 Lit/500G**	M1576-500G	500gm
***AzCe Selective Supplement** No. of Vials : **19 vials** △	FD226-5VL	5vl
Arcobacter Broth Base recommended as an enrichment broth used for *Arcobacter* species from clinical and non-clinical samples. g/L : **24.00** **20.83 Lit/500G**	M1637-500G	500gm
***CCDA Selective Supplement** No. of Vials : **42 vials** △	FD135-5VL	5vl
Arcobacter Selective Broth Base for enrichment & cultivation of *Arcobacter* species from food and environmental samples. g/L : **24.00** **20.83 Lit/500G**	M1894-500G	500gm
***FACNT Selective Supplement** No. of Vials : **21 vials** △	FD304-5VL	5vl
Arginine Dihydrolase Broth for detection of arginine dihydrolase producing microorganisms. g/L : **19.31** **25.89 Lit/500G**	M619-500G	500gm
Arginine Dihydrolase HiVeg® Broth for usage & grams per litre refer M619	MV619-500G ◉	500gm
Arginine Dihydrolyse Saline Broth recommended for confirmation of *Vibrio* species from food, animal feeds and environmental samples in area of food production and food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21872-1-2017 g/L : **19.01** **26.3 Lit/500G**	M1644I-100G M1644I-500G	100gm 500gm
L-Arginine Dihydrolase Medium, Modified for confirmation of *Enterobacter sakazakii* from milk and milk products. g/L : **9.01** **55.49 Lit/500G**	M1644-500G	500gm
Arginine-Glucose Yeast extract Agar for screening and confirmation of *Vibrio* species in accordance with FDA BAM, 1998 g/L : **58.32** **1.71 Lit/100G**	M1869-100G	100gm

Product	Code	Packing
Arret & Kirshbaum Medium (Sporulating Agar) See: AK Agar No.2	M234-500G	500gm
Artificial Sea Water Salts Broth for culturing marine bacteria g/L : **31.73** **15.76 Lit/500G**	M1942-500G	500gm
Ascospore Agar for detection of ascosporogenous yeasts. g/L : **43.50** **11.49 Lit/500G**	M804-500G	500gm
Aseptic Packing Line Medium a fluid medium used in validating aseptic packing lines. g/L : **17.50** **28.57 Lit/500G**	M1350-500G	500gm
Ashby's Glucose Agar for cultivation of *Azotobacter* species from soil that can use glucose and atmospheric nitrogen as source of carbon and nitrogen respectively. g/L : **40.70** **12.29 Lit/500G**	M713-500G	500gm
Ashby's Mannitol Agar for isolation of *Azotobacter* species from soil that can use mannitol and atmospheric nitrogen as source of carbon and nitrogen respectively. g/L : **40.70** **12.29 Lit/500G**	M706-500G	500gm
Ashby's Sucrose Agar for growth and maintenance of *Azotobacter* species from soil samples g/L : **40.70** **12.29 Lit/500G**	M2069-500G	500gm
Ashby's Sucrose broth for growth and maintenance of *Azotobacter* species that can use sucrose and atmospheric nitrogen as source of carbon and nitrogen respectively. g/L : **25.7** **19.45 Lit/500G**	M2024-500G	500gm
***Asparagine Broth, Granulated (Coccidiodin and Histoplasmin Broth, Granulated)** for the preparation of Coccidioidin and Histoplasmin antigens for immunodiagnostic work. g/L : **28.01** **17.85 Lit/500G**	GM672-500G	500gm
Asparagine Broth for Pseudomonas for the presumptive identification and enumeration of *Pseudomonas* by MPN method. g/L : **4.24** **117.92 Lit/500G**	M1903-100G M1903-500G	100gm 500gm
Asparagine Broth for Pseudomonas, Granulated for usage & grams per litre refer M1903	GM1903-500G	500gm
Asparagine Gelatin Lactate Medium Base for isolation of sulphur bacteria from soil samples. g/L : **152.50** **0.66 Lit/100G** Sodium Lactate - 5 gm/Lit ◂	M725-100G M725-500G	100gm 500gm
Asparagine Gelatin Lactate HiVeg® Media Base for isolation of sulphur bacteria. g/L : **47.5** **2.10 Lit/100G** Sodium Lactate - 5 gm/Lit ◂	MV725-500G ◉	500gm
Asparagine Nitrate Medium for the isolation and cultivation of denitrifying bacteria from soil samples. g/L : **27.70** **3.61 Lit/100G**	M724-100G	100gm

* On receipt store between 2 - 8°C. ◂ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Asparagine Proline Broth, Granulated for cultivation of *Pseudomonas aeruginosa* from water samples by membrane filter technique. g/L : **14.50** **34.48 Lit/500G**	**GM1192-100G** **GM1192-500G**	**100gm** **500gm**
Aspergillus Differentiation Medium Base for detection of aflatoxin producing Aspergillus species from food samples. g/L : **45.50** **10.99 Lit/500G**	**M1127-500G**	**500gm**
***Chlor Selective Supplement** No. of Vials : **22 vials** △	**FD033-5VL** **FD033-5X5VL**	**5vl** **5x5vl**
Assay Broth See: Antibiotic Assay Medium No. 3	**M042-100G** **M042-500G**	**100gm** **500gm**
Assay HiVeg® Broth for usage & grams per litre refer M042	**MV042-100G** ◉ **MV042-500G** ◉	**100gm** **500gm**
Ayers & Johnson Agar (Stock Culture Agar) for maintenance of cultures of *Streptococci* and other microorganisms. g/L : **50.00** **10 Lit/500G**	**M182-500G**	**500gm**
Azide Blood Agar Base for selective isolation and cultivation of *Staphylococcus* and *Streptococcus* species from mixed bacterial flora in clinical and non-clinical samples. g/L : **33.20** **15.06 Lit/500G**	**M158-100G** **M158-500G** MZ	**100gm** **500gm**
Azide Blood Agar Base, HiVeg® for usage & grams per litre refer M158	**MV158-500G** ◉	**500gm**
Azide Dextrose Broth a selective medium for detection of *Streptococci* in water, sewage, food and other materials suspected of sewage contamination. g/L : **34.70** **14.41 Lit/500G**	**M345-500G**	**500gm**
Azide Dextrose Broth, Granulated for usage & grams per litre refer M345	**GM345-500G**	**500gm**
Azide Dextrose HiVeg® Broth for usage & grams per litre refer M345	**MV345-500G** ◉	**500gm**
Azide Dextrose HiCynth™ Broth for usage & grams per litre refer M345	**MCD345-500G**	**500gm**
Azide Dextrose Broth, Modified for the detection of *Enterococci* in water. g/L : **35.60** **14.04 Lit/500G**	**M1813-500G**	**500gm**
Azide Dextrose Broth w/ BCP for cultivation of faecal *Streptococci*. g/L : **34.70** **14.41 Lit/500G**	**M1271-500G**	**500gm**
Azospirillum Medium w/ 0.17% Agar (Twin Pack) for cultivation of *Azospirillum* species. g/L : **8.08 gms of Part A+** **4.0 gms of Part B** **41.25 Lit/500G**	**M518-100G** **M518-500G**	**100gm** **500gm**
Azospirillum Medium w/o Agar (Twin Pack) can be used for cultivation of *Azospirillum* species. g/L : **6.33 gms of Part A+** **4.0 gms of Part B** **48.34 Lit/500G**	**M1720-500G**	**500gm**
Azotobacter Agar (Glucose) for isolation and cultivation of glucose positive *Azotobacter* species from soil. g/L : **31.40** **15.92 Lit/500G**	**M371-100G** **M371-500G**	**100gm** **500gm**
Azotobacter Broth (Glucose), Granulated for cultivation of Glucose positive *Azotobacter* species from soil. g/L : **16.4** **30.49 Lit/500G**	**GM1721-500G**	**500gm**
Azotobacter Agar (Mannitol) for isolation, cultivation and identification of mannitol positive *Azotobacter* species from soil. g/L : **41.40** **12.08 Lit/500G**	**M372-500G**	**500gm**
Azotobacter Broth (Mannitol) for cultivation of mannitol positive *Azotobacter* species from soil. g/L : **26.4** **18.94 Lit/500G**	**M1722-500G**	**500gm**
Azotobacter Agar (Sucrose) for isolation, cultivation and identification of sucrose positive *Azotobacter* species from soil. g/L : **36.67** **13.64 Lit/500G**	**M1944-500G**	**500gm**
B.A.G.G. Broth Base (Buffered Azide Glucose Glycerol Broth Base) for detection of faecal Streptococci (group D) from clinical and sanitary samples. g/L : **36.01** **13.89 Lit/500G**	**M220-500G**	**500gm**
B.A.G.G. HiVeg® Broth Base (Buffered Azide Glucose Glycerol HiVeg® Broth Base) for usage & grams per litre refer M220	**MV220-500G** ◉	**500gm**
BAT Agar (Alicyclobacillus Agar) See: Alicyclobacillus Agar	**M1650-500G**	**500gm**
BAT Agar, Granulated (Alicyclobacillus Agar, Granulated) See: Alicyclobacillus Agar	**GM1650-500G**	**500gm**
BAT Agar, Modified (Alicyclobacillus Agar, Modified) See: Alicyclobacillus Agar, Modified	**M1650A-500G**	**500gm**
BAT Medium (Alicyclobacillus Medium) See: Alicyclobacillus Medium	**M1561-500G**	**500gm**
BAT Medium, Modified (Alicyclobacillus Medium, Modified) See: Alicyclobacillus Medium, Modified	**M1561A-500G**	**500gm**
B.C.P.-D.C.L.S. Agar for isolation of *Salmonella* and *Shigella* species. g/L : **67.52** **7.41 Lit/500G**	**M219-500G**	**500gm**

Product	Code	Packing
BSIBG Agar (Aeromonas Selective Agar) See: Aeromonas Selective Agar (BSIBG)	M1890-500G	500gm
B.T.B. Lactose Agar recommended for isolation of pathogenic Staphylococci from clinical sample. g/L : **33.17** **15.07 Lit/500G**	M861-100G M861-500G	100gm 500gm
B.T.B. Lactose HiVeg® Agar for usage & grams per litre refer M861	MV861-500G ⊙	500gm
B.T.B. Lactose HiCynth™ Agar for usage & grams per litre refer M861	MCD861-100G MCD861-500G	100gm 500gm
B.T.B. Lactose Agar, Modified (Lactose Blue Agar) for differentiation of lactose fermenting and non-fermenting bacteria belonging to *Enterobacteriaceae*. g/L : **40.54** **12.33 Lit/500G**	M1081-500G	500gm
B.T.B. Lactose HiVeg® Agar, Modified (Lactose Blue HiVeg® Agar) for usage & grams per litre refer M1081	MV1081-500G ⊙	500gm
B.T.B. Lactose HiCynth™ Agar, Modified (Lactose Blue HiCynth™ Agar) for usage & grams per litre refer M1081	MCD1081-500G	500gm
***B12 Assay Agar (Using E. coli Mutant Culture)** (Harrison et al. Medium) for the microbiological assay of Vitamin B12 by plate method using *Escherichia coli* mutant 113-3 Davis ATCC 11105 as a test organism. g/L : **51.5** **1.942 Lit/100G**	M110-100G	100gm
***B12 Assay Medium (Using L. leichmannii)** (Vitamin B12 Assay Medium) for microbiological assay of vitamin B12 using *Lactobacillus leichmannii* ATCC 7830 as the test organism. g/L : **84.53** **1.18 Lit/100G**	M036-100G	100gm
***B12 Assay Medium** recommended for microbiological assay of vitamin B12 using *Lactobacillus leichmannii* ATCC 7830 as the test organism in accordance with IP 2018. g/L : **79.36** **1.26 Lit/100G**	MM036-100G	100gm
B12 Culture Agar (E. coli Maintenance Medium) (E. coli Mutant Culture Agar) for propagation, cultivation and maintenance of *Escherichia coli* mutant used in microbiological assay of Vitamin B12. g/L : **37.85** **2.64 Lit/100G**	M185-100G	100gm
B12 Culture Agar (L. leichmannii Maintenance Medium) for propagation, cultivation and maintenance of *Lactobacillus leichmannii* ATCC 7830. g/L : **42.10** **2.38 Lit/100G**	M035-100G	100gm
B12 Inoculum Broth for preparing the inoculum of *Lactobacillus leichmannii* ATCC 7830 for the microbiological assay of Vitamin B12. g/L : **32.10** **3.12 Lit/100G**	M206-100G	100gm

Product	Code	Packing
B12 Inoculum Broth recommended for the preparation of inoculum of *Lactobacillus leichmanii* for the microbiological assay of Vitamin B12 in accordance with USP g/L : **32** **3.12 Lit/100G** Polysorbate 80 - 10ml ◀	MU206-100G	100gm
B12 Stock Culture Agar for propagation, cultivation and maintenance of *Lactobacillus delbrueckii* subsp. *lactis* ATCC™ 7830 g/L : **47** **2.13 Lit/100G**	MU035-100G	100gm
B.C. Motility Test Medium for testing motility of *Bacillus cereus*. g/L : **23.00** **21.74 Lit/500G**	M906-500G	500gm
B.C. Motility Test HiVeg® Medium for usage & grams per litre refer M906	MV906-500G ⊙	500gm
B.C.G. - Dextrose Agar (Snyder Test Agar) for the estimation of Lactobacilli, an indication of caries activity. g/L : **65.02** **7.69 Lit/500G**	M106-500G	500gm
B.C.G. - Dextrose HiVeg® Agar (Snyder Test HiVeg® Agar) for usage & grams per litre refer M106	MV106-500G ⊙	500gm
BETA-SSA Agar (Group A Streptococci Selective Agar) for the selective isolation of group A streptococci g/L : **40.00** **12.5 Lit/500G**	M1888-500G M1888-1KG	500gm 1kg
***HiCO Selective Supplement** No. of Vials : **13 vials** △	FD302-5VL	5vl
BG 11 Broth BG11 Broth (Blue Green Medium) is a universal medium for the cultivation and maintenance of blue green algae (cyanobacteria). g/L : **1.627** **307.31 Lit/500G** Sodium chloride + vit B12 solution - 20ml/Lit ◀	M1541-500G	500gm
BG11 Broth w/ Minerals a universal medium for the cultivation and maintenance of blue green algae (cyanobacteria). g/L : **1.689** **296.03 Lit/500G** Sodium chloride + vit B12 solution - 20ml/Lit ◀	M1958-500G	500gm
B.G. Sulpha Agar (Brilliant Green Sulpha Agar) See: Brilliant Green Sulpha Agar	M492-100G M492-500G	100gm 500gm
B.G. Sulpha HiVeg® Agar (Brilliant Green Sulpha HiVeg® Agar) See: Brilliant Green Sulpha HiVeg® Agar	MV492-100G ⊙ MV492-500G ⊙	100gm 500gm
***BHI CC Agar (Brain Heart CC Agar)** for selective isolation and cultivation of fastidious pathogenic fungi and saprophytic fungi from specimens heavily contaminated with bacteria. g/L : **52.50** **1.9 Lit/100G**	M209-100G	100gm
***BHI CC Agar, HiVeg® (Brain Heart CC Agar, HiVeg®)** for usage & grams per litre refer M209	MV209-100G ⊙	100gm

* On receipt store between 2 - 8°C. ◀ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
BHI Agar (Brain Heart Infusion Agar) (Special Infusion Agar) for cultivation of fastidious pathogenic bacteria, yeasts and moulds. g/L : **52.00** **9.62 Lit/500G** Penicillin - 20 units/ml Streptomycin - 40 µg/ml ➤	**M211-100G** **M211-500G** MZ	**100gm** **500gm**
BHI Agar, Granulated (Brain Heart Infusion Agar, Granulated) (Special Infusion Agar, Granulated) for usage & grams per litre refer M211	**GM211-500G** MZ	**500gm**
BHI Agar,HiVeg® (Brain Heart Infusion Agar, HiVeg®) (Special Infusion Agar, HiVeg®) for usage & grams per litre refer M211	**MV211-100G** ⊙ **MV211-500G** ⊙	**100gm** **500gm**
BHI HiCynth™ Agar (Brain Heart Infusion HiCynth™ Agar) (Special Infusion HiCynth™ Agar) for usage & grams per litre refer M211	**MCD211-100G** **MCD211-500G**	**100gm** **500gm**
BHI Agar, Modified (Brain Heart Infusion Agar, Modified) for cultivation of a wide variety of organisms like bacteria, yeasts and moulds. g/L : **53.00** **9.43 Lit/500G**	**M1611-500G**	**500gm**
BHI Agar w/ 1% Agar (Brain Heart Infusion Agar w/ 1% Agar) for cultivation of fastidious pathogenic bacteria, yeasts and moulds. g/L : **47.00** **10.64 Lit/500G**	**M211A-500G**	**500gm**
BHI Agar w/ 1% Agar, HiVeg® (Brain Heart Infusion Agar w/ 1% Agar, HiVeg®) for usage & grams per litre refer M211A	**MV211A-500G** ⊙	**500gm**
BHI w/0.1% Agar (Brain Heart Infusion w/ 0.1% Agar) for propagation of fastidious pathogenic cocci and other organisms associated with blood culture work and allied pathological investigations. g/L : **38.00** **13.16 Lit/500G**	**M1036-500G**	**500gm**
BHI w/ 0.1% Agar, HiVeg® (Brain Heart Infusion with 0.1% Agar, HiVeg®) for usage & grams per litre refer M1036	**MV1036-500G** ⊙	**500gm**
BHI w/ 6.5% NaCL (Brain Heart Infusion w/ 6.5% NaCl) for selective cultivation of salt tolerant microorganisms from clinical and non-clinical samples. g/L : **97.00** **5.15 Lit/500G**	**M1037-500G**	**500gm**
BHI w/6.5% NaCL, HiVeg® (Brain Heart Infusion w/ 6.5% NaCl, HiVeg®) for usage & grams per litre refer M1037	**MV1037-500G** ⊙	**500gm**
BHI Agar w/ 3.0% Agar (Brain Heart Infusion Agar w/ 3.0% Agar) for cultivation of microorganisms when 3.0% Agar gel is desired. g/L : **67.00** **7.46 Lit/500G**	**M1069-500G**	**500gm**

Product	Code	Packing
BHI Broth (Brain Heart Infusion Broth) for propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations. g/L : **37.00** **13.51 Lit/500G**	**M210-100G** **M210-500G** MZ	**100gm** **500gm**
BHI Broth, Granulated (Brain Heart Infusion Broth, Granulated) for usage & grams per litre refer M210	**GM210-500G** MZ	**500gm**
BHI Broth, HiVeg® (Brain Heart Infusion Broth, HiVeg®) for usage & grams per litre refer M210	**MV210-100G** ⊙ **MV210-500G** ⊙	**100gm** **500gm**
BHI HiCynth™ Broth (Brain Heart Infusion HiCynth™ Broth) for usage & grams per litre refer M210	**MCD210-100G** **MCD210-500G**	**100gm** **500gm**
BHI Broth (Brain Heart Infusion Broth) (Gamma Irradiated) for usage & grams per litre refer M210	**M210G-500G**	**500gm**
BHI Broth (Brain Heart Infusion Broth) Recommended for enrichment of pathogenic cocci; *Staphylococcus aureus* from food, animal feeding stuffs, milk and milk products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6888-1:2021 and ISO 8870:2006. g/L : **37.00** **13.51 Lit/500G**	**M210I-500G**	**500gm**
BHI w/PABA (Brain Heart Infusion w/ PABA) for examination of blood from patients under Sulphonamide therapy. g/L : **37.05** **13.5 Lit/500G**	**M212-500G**	**500gm**
BHI HiVeg® w/PABA (Brain Heart Infusion w/ PABA, HiVeg®) for usage & grams per litre refer M212	**MV212-500G** ⊙	**500gm**
BHI Agar w/PABA (Brain Heart Infusion w/ PABA and Agar) for enrichment of pathogens from clinical sample where patient is undergoing sulphonamide treatment. g/L : **38.05** **13.14 Lit/500G**	**M213-500G**	**500gm**
BHI HiVeg® Agar w/PABA (Brain Heart Infusion w/ PABA and Agar, HiVeg®) for usage & grams per litre refer M213	**MV213-500G** ⊙	**500gm**
BHI Powder MICRO highly nutritious ingredient, used for cultivation of fastidious microorganisms.	**RM188-500G**	**500gm**
HiVeg® Special Infusion MICRO growth performance at par with Brain Heart Infusion, highly nutritious ingredient, used for cultivation of fastidious microorganisms.	**RM188V-500G** ⊙	**500gm**
***BL Agar** Recommended for enumeration of Bifidobacterium species. g/L : **58.03** **8.61 Lit/500G**	**M2154-100G** **M2154-500G**	**100gm** **500gm**

Dehydrated Culture Media, Bases & Media Supplements

MiCroBiology
Understanding Microbes

Product	Code	Packing
BLE Broth Base (Buffered Listeria Enrichment Broth Base) See: Buffered Listeria Enrichment Broth Base	M1578-100G M1578-500G	100gm 500gm
BLE Broth Base, Granulated (Buffered Listeria Enrichment Broth Base, Granulated) See: Buffered Listeria Enrichment Broth Base	GM1578-500G	500gm
BLE HiVeg® Broth Base (Buffered Listeria Enrichment HiVeg® BrothBase) See: Buffered Listeria Enrichment Broth Base	MV1578-500G ⦿	500gm
BPL Agar recommended for isolation and identification of Salmonellae except Salmonella Typhi in faeces, urine, meat, milk and other materials. g/L : **40.04** **12.49 Lit/500G**	M1020-500G	500gm
BPL HiVeg® Agar for usage & grams per litre refer M1020	MV1020-500G ⦿	500gm
B.Q.Vaccine Medium (Thioglycollate Broth w/ HL Extract) for mass cultivation of anaerobes for the vaccine production. g/L : **30.00** **16.67 Lit/500G** Sterile glucose solution - 0.5% ◀	M462-500G	500gm
B.Q.Vaccine HiVeg® Medium (Thioglycollate Broth w/ HiVeg® Extract No. 2) for usage & grams per litre refer M462	MV462-500G ⦿	500gm
B.Q.Vaccine HiCynth™ Medium (Thioglycollate HiCynth™ Broth) for usage & grams per litre refer M462	MCD462-500G	500gm
Lyme Disease Products		
***BSK - H Medium Base** for cultivation of *Borrelia burgdorferi*. g/L : **81.8** **6.11 Lit/500G**	M1668-500G	500gm
***APR Selective Supplement** No. of Vials : **13 vials** △	FD179-5VL	5vl
****BSK-H Supplement (100 ml per vial)** No. of Vials : **4 vials** △	FD180-100ML	1x100 ml
BYE Agar recommended for cultivation and routine studies of distribution of *Mycoplasmas* or *Pleuropneumonia* like organisms (PPLOs) and L-forms of bacteria. g/L : **52.00** **9.62 Lit/500G**	M470-500G	500gm
BYE HiVeg® Agar for usage & grams per litre refer M470	MV470-500G ⦿	500gm
Bacillus Cereus Agar Base a selective medium for the isolation and enumeration of *Bacillus cereus* from food and clinical samples. g/L : **40.97** **12.2 Lit/500G**	M833-100G M833-500G	100gm 500gm
***PolyB Selective Supplement** No. of Vials : **25 vials** △	FD003-5VL FD003-5X5VL	5vl 5x5vl

Product	Code	Packing
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **13 vials** △ **7 vials** △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
Bacillus Cereus HiVeg® Agar Base for usage, grams per litre & supplement refer M833	MV833-100G ⦿ MV833-500G ⦿	100gm 500gm
Bacillus Cereus HiCynth™ Agar Base for usage, grams per litre & supplement refer M833	MCD833-100G MCD833-500G	100gm 500gm
Bacillus cereus Selective Agar Base (MYP) ISO 7932 for isolation and identification of *Bacillus* species and pathogenic Staphylococci. The composition and performance criteria of this medium are as per the specification laid down in ISO 7932:2004 &/ DAmd 1. g/L : **46.03** **10.86 Lit/500G**	M1139I-500G	500gm
***PolyB Selective Supplement** No. of Vials : **22 vials** △	FD003-5VL FD003-5X5VL	5vl 5x5vl
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **22 vials** △ **11 vials** △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
Bacillus Differentiation Agar for differentiation between *Bacillus cereus* and *Bacillus subtilis* based on mannitol fermentation. g/L : **22.00** **22.73 Lit/500G**	M1394-500G	500gm
Bacillus Medium for cultivation of *Bacillus licheniformis*. g/L : **7.50** **66.66 Lit/500G** Glycerol - 20 g/L ◀	M1383-100G M1383-500G	100gm 500gm
Bacteroides Bile Esculin Agar Base (BBE) for selective isolation, identification and cultivation of *Bacteroides fragilis* group from clinical and non-clinical samples. g/L : **61.52** **8.13 Lit/500G**	M805-500G	500gm
***Gen Selective Supplement I** No. of Vials : **17 vials** △	FD062-5VL	5vl
Bacteroides HiVeg® Agar Base (BBE) for usage, grams per litre & supplement refer M805	MV805-500G ⦿	500gm
Bacteroides Phage Recovery Medium (BPRM Broth Base) for detection and enumeration of bacteriophages from water samples. The composition and performance criteria are as per specifications laid down in ISO 10705-4:2001(E). g/L : **29.60** **16.89 Lit/500G** Hemin Solution - 2.65% ◀	M2166I-500G	500gm

* On receipt store between 2 - 8°C. ** Store at (-20°C) ◀ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Baird Parker Agar Base for isolation and enumeration of coagulase positive Staphylococci from food and clinical samples. g/L : **63.00** **7.94 Lit/500G**	**M043-100G** **M043-500G**	**100gm** **500gm**
***Egg Yolk Tel Emulsion (100 ml per vial)** No. of Vials : **8 vials** △ **4 vials** △	**FD046L-50MLX5VL** **FD046-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **8 vials** △ **4 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***PTe 3.5% Selective Supplement (1 ml per vial)** No. of Vials : **3 vials** △	**FD047-5VL**	**5vl**
***BP S Selective Supplement (if desired)** No. of Vials : **8 vials** △	**FD069-5VL**	**5vl**
***FPT Inhibitor** No. of Vials : **80 vials** △	**FD195-5VL** **FD195-5X5VL**	**5vl** **5x5vl**
Baird Parker Agar Base, Granulated for usage, grams per litre & supplement refer M043	**GM043-500G**	**500gm**
Baird Parker HiVeg® Agar Base for usage, grams per litre & supplement refer M043	**MV043-100G** ◉ **MV043-500G** ◉	**100gm** **500gm**
Baird Parker HiCynth™ Agar Base for usage, grams per litre & supplement refer M043	**MCD043-100G** **MCD043-500G**	**100gm** **500gm**
Baird Parker Agar Base for the isolation and enumeration of coagulase positive Staphylococci from food and other materials. It is recommended by BIS under the specifications IS:5887 (Part II) 1976, Reaffirmed 2005. g/L : **65.00** **7.69 Lit/500G**	**M043S-100G** **M043S-500G**	**100gm** **500gm**
***Egg Yolk Tel Emulsion (100 ml per vial)** No. of Vials : **8 vials** △ **4 vials** △	**FD046L-50MLX5VL** **FD046-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **8 vials** △ **4 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***PTe 3.5% Selective Supplement (1 ml per vial)** No. of Vials : **3 vials** △	**FD047-5VL**	**5vl**
Baird Parker Agar Base (FPT) for the isolation and enumeration of coagulase positive Staphylococci from food and other materials using Fibrinogen Plasma Trypsin Inhibitor Supplement. g/L : **63.00** **7.94 Lit/500G**	**M1736-100G** **M1736-500G**	**100gm** **500gm**
***FPT Inhibitor** No. of Vials : **80 vials** △	**FD195-5VL** **FD195-5X5VL**	**5vl** **5x5vl**

Product	Code	Packing
Baird Parker Agar Medium (Agar Medium O) for isolation and enumeration of coagulase positive Staphylococci from food and other materials in accordance with USP/EP/BP/IP. g/L : **65.00** **7.69 Lit/500G**	**MAP043-100G** **MAP043-500G**	**100gm** **500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **8 vials** **4 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **8 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Baird Parker Agar Base recommended for the enumeration of coagulase positive Staphylococci from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 6888-1:1999. g/L : **58.00** **8.62 Lit/500G**	**M043I-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **9 vials** △	**FD045L-50MLX5VL**	**50mlx5vl**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **9 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
***BP S Selective Supplement** ➤ No. of Vials : **9 vials** △	**FD069-5VL**	**5vl**
Baird Parker Agar Base, Granulated for usage, grams per litre & supplement refer M043I	**GM043I-500G**	**500gm**
Baird Parker Agar w/o Egg Yolk Emulsion recommended for direct enumeration of coagulase positive staphylococci without using Egg yolk emulsion from food, other nonclinical samples and clinical samples. g/L : **47.73** **10.48 Lit/500G**	**M2093-100G** **M2093-500G**	**100gm** **500gm**
Baird Parker Agar Base w/ Sulpha for isolation and enumeration of coagulase positive Staphylococci from food and other materials. g/L : **63.05** **7.93 Lit/500G**	**M1140-500G**	**500gm**
***Egg Yolk Tel Emulsion (100 ml per vial)** No. of Vials : **8 vials** △ **4 vials** △	**FD046L-50MLX5VL** **FD046-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **8 vials** △ **4 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***PTe 3.5% Selective Supplement (1 ml per vial)** No. of Vials : **3 vials** △	**FD047-5VL**	**5vl**
Baird Staphylococcus Enrichment Broth Base for selective enrichment of pathogenic Staphylococci. g/L : **43.00** **11.63 Lit/500G**	**M1091-500G**	**500gm**

➤ If required use * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **12 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Baird Staphylococcus Enrichment Broth Base, Granulated for usage, grams per litre & supplement refer M1091	**GM1091-500G**	**500gm**
Basal Mineral Medium for cultivation of Beggiatoa species. g/L : **1.53** **326.8 Lit/500G**	**M1588-500G**	**500gm**
Base Agar (Antibiotic Assay Medium No. 2) See: Antibiotic Assay Medium No. 2	**M005-500G**	**500gm**
Base HiVeg® Agar (Antibiotic HiVeg® Assay Medium No.2) See: Antibiotic HiVeg®Assay Medium No. 2	**MV005-500G** ◉	**500gm**
Base Agar w/ low pH (Antibiotic Assay Medium No. 8) See: Antibiotic Assay Medium No. 8	**M041-500G**	**500gm**
Base HiVeg® Agar w/ low pH (Antibiotic HiVeg® Assay Medium No. 8) See: Antibiotic Assay Medium No. 8	**MV041-500G** ◉	**500gm**
Beer Spoilage Isolation Broth recommended as a selective medium for the detection of contaminating/ spoilage microorganisms in beer samples. g/L : **109.8** **0.91 Lit/100G**	**M2084-100G**	**100gm**
Beer Spoilage Isolation Agar Selective medium recommended for the detection of contaminating/spoilage microorganisms in beer. g/L : **69.90** **1.43 Lit/100G**	**M2078-100G**	**100gm**
Beijerinckia Medium for isolation of *Beijerinckia*. g/L : **36.60** **13.66 Lit/500G**	**M708-100G** **M708-500G**	**100gm** **500gm**
Bennet's Agar for cultivation and enhancement of sporulation of *Nocardia* and *Streptomyces*. g/L : **29.00** **17.24 Lit/500G**	**M694-500G**	**500gm**
Bennet's HiVeg® Agar for usage & grams per litre refer M694	**MV694-500G** ◉	**500gm**
Bennet's Broth for cultivation and maintenance of species of *Nocardia*, *Streptomyces* and *Micromonospora*. g/L : **14.00** **35.71 Lit/500G**	**M1683-500G**	**500gm**
Bi.G.G.Y. Agar (Nickerson Medium) for detection, selective isolation, differentiation and presumptive identification of *Candida albicans* and *Candida tropicalis* from clinical and non-clinical samples. g/L : **45.00** **11.11 Lit/500G**	**M217-500G**	**500gm**
Bi.G.G.Y. Agar, Granulated (Nickerson Medium, Granulated) for usage & grams per litre refer M217	**GM217-500G**	**500gm**
Bi.G.G.Y. HiVeg® Agar (Nickerson HiVeg® Medium) for usage & grams per litre refer M217	**MV217-500G** ◉	**500gm**

Product	Code	Packing
Bi.G.G.Y HiCynth™ Agar (Nickerson HiCynth™ Medium) for usage & grams per litre refer M217	**MCD217-500G**	**500gm**
Bifidobacterium Agar for cultivation and maintenance of numerous *Bifidobacterium* species. g/L : **49.30** **10.14 Lit/500G**	**M1396-500G**	**500gm**
Bifidobacterium Agar, Modified selective medium for the isolation of the *Bifidobacterium* species from faeces or stool specimens. g/L : **48.02** **10.41 Lit/500G**	**M1858-100G** **M1858-500G**	**100gm** **500gm**
***PAc Selective Supplement** No. of Vials : **11 vials** △	**FD285-5VL**	**5vl**
Bifidobacterium Broth for cultivation of *Bifidobacterium infantis*. g/L : **78.65** **6.36 Lit/500G**	**M1395-500G**	**500gm**
Bifidobacterium Selective Count Agar Base (BSC Propionate Agar Base) for enumeration of presumptive Bifidobacteria by colony count technique from milk products. g/L : **62.35** **8.01 Lit/500G**	**M1734-500G**	**500gm**
***Mup Selective Supplement** No. of Vials : **17 vials** △	**FD250-5VL**	**5vl**
***1% glacic Selective Supplement** No. of Vials : **17 vials** △	**FD251-5VL**	**5vl**
Bifidobacterium Selective Count Agar Base, Granulated (BSC Propionate Agar Base, Granulated) for usage, grams per litre & supplement refer M1734	**GM1734-500G**	**500gm**
Bile, Bacteriological MICRO used in various culture media as a selectively inhibitory agent.	**RM621-100G** **RM621-500G**	**100gm** **500gm**
Bile Broth Base for cultivation of members of the *Enterobacteriaceae* and in culture of blood clots from patients with suspected enteric fever. g/L : **30.00** **16.67 Lit/500G** Streptokinase solution - 1 ml/Lit	**M071-100G** **M071-500G**	**100gm** **500gm**
Bile Broth Base, HiVeg® for usage & grams per litre refer M071	**MV071-100G** ◉ **MV071-500G** ◉	**100gm** **500gm**
Bile, Dried, Purified MICRO used for general purpose.	**RM010-500G**	**500gm**
Bile, Dried, Certified MICRO used in culture media as selectively inhibitory agent.	**CR010-500G**	**500gm**
Bile Esculin Agar for differential isolation and presumptive identification of group D Streptococci in food and pharmaceutical products. g/L : **64.50** **7.75 Lit/500G**	**M972-100G** **M972-500G**	**100gm** **500gm**
Bile Esculin HiVeg® Agar for usage & grams per litre refer M972	**MV972-100G** ◉ **MV972-500G** ◉	**100gm** **500gm**

* On receipt store between 2 - 8°C. To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium. MICRO Microbiology Tested
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Bile Esculin HiCynth™ Agar for usage & grams per litre refer M972	MCD972-100G MCD972-500G	100gm 500gm
Bile Esculin Agar for isolation and identification of *Yersinia enterocolitica* from food and animal feeding stuffs. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10273:2003. g/L : **64.50** **7.75 Lit/500G**	M972I-500G	500gm
Bile Aesculin Agar for differential isolation and presumptive identification of group D Streptococci. g/L : **44.5** **11.23 Lit/500G**	M2141-500G	500gm
Bile Esculin Agar, Modified for the isolation and presumptive identification of group D Streptococci / Enterococci from food and pharmaceutical products and clinical samples. g/L : **44.50** **11.24 Lit/500G**	M972A-500G	500gm
Bile Esculin Agar w/ Kanamycin for selective isolation and presumptive identification of bacteria of the *Bacteroides fragilis* group from mixed flora. g/L : **44.60** **11.21 Lit/500G**	M1035-100G M1035-500G	100gm 500gm
Bile Esculin HiVeg® Agar w/ Kanamycin for usage & grams per litre refer M1035	MV1035-100G ◉ MV1035-500G ◉	100gm 500gm
Bile Esculin Agar Base for differential isolation and presumptive identification of group D Streptococci in food and pharmaceutical products. g/L : **63.50** **7.87 Lit/500G**	M340-500G	500gm
#E Supplement (0.5gms per vial) No. of Vials : **16 vials** △	FD050-5VL	5vl
Bile Esculin HiVeg® Agar Base for usage, grams per litre & supplement refer M340	MV340-500G ◉	500gm
Bile Esculin Azide Agar for selective isolation and presumptive identification of faecal Streptococci. g/L : **56.65** **8.83 Lit/500G**	M493-500G MZ	500gm
Bile Esculin Azide HiVeg® Agar for usage & grams per litre refer M493	MV493-500G ◉	500gm
Bile Esculin Azide HiCynth™ Agar for usage & grams per litre refer M493	MCD493-500G	500gm
Bile Esculin Azide Agar for isolation and presumptive identification of faecal Streptococci. The composition and performance criteria of this medium are as per the specifications laid down in ISO 7899-2:2000. g/L : **56.65** **8.83 Lit/500G**	M493I-500G	500gm
Bile Esculin Azide Agar, Granulated for usage & grams per litre refer M493I	GM493I-500G	500gm

Product	Code	Packing
Bile Esculin Azide Agar, Modified for rapid, selective detection and enumeration of Enterococci and Group D Streptococci. g/L : **56.25** **8.89 Lit/500G**	M1798-500G MZ	500gm
Bile Esculin Azide Broth, Modified used to differentiate between Enterococci and Group D Streptococci g/L : **42.75** **11.7 Lit/500G**	M1799-500G	500gm
Bile Peptone Transport Medium for safe collection, transport and presentation of cholera organisms. g/L : **25.00** **20 Lit/500G**	M481-500G	500gm
Bile Salt Agar for isolation and enumeration of bile tolerant enteric bacilli from clinical and non-clinical samples. g/L : **43.00** **11.63 Lit/500G**	M739-100G M739-500G	100gm 500gm
Bile Salts Agar for isolation and enumeration of bile tolerant enteric bacteria responsible for food poisoning. It is recommended by BIS committee under the specifications IS:5887(Part V)-1976 Reaffirmed 2005. g/L : **40.00** **12.5 Lit/500G**	M739S-100G M739S-500G	100gm 500gm
Bile Salts Brilliant Green Starch Agar for selective isolation and identification of *Aeromonas hydrophila* from food and environmental specimens. g/L : **45.00** **11.11 Lit/500G**	M1157-500G	500gm
Bile Salts MICRO for use in Bacteriological culture media as selective inhibitory agent.	RM008-500G	500gm
Bile Salts, Certified MICRO a specially manufactured extract of bile salts, recommended as a selective inhibitory agent in microbiological culture media.	CR008-500G	500gm
Bile Salts Mixture MICRO equivalent to Bile Salt No.3 for use in Bacteriological culture media as selective inhibitory agent.	RM009-100G	100gm
Bile Salts Mixture, Certified MICRO for use in microbiological culture media for selective isolation and cultivation of bile tolerant enteric bacteria.	CR009-100G	100gm
Bio Peptone MICRO mixture of M protein & meat peptones employed in media used for cultivation of micro organisms.	RM021-500G	500gm
HiVeg® Peptone No. 5 MICRO growth performance at par with Bio peptone employed in media used for cultivation of microorganisms.	RM021V-500G ◉	500gm
Bio Peptone, Certified MICRO provides a broad spectrum of peptides and amino acids which supports better microbiological growth characteristics to a large variety of organisms.	CR021-500G	500gm
⅄ Bird Seed Agar (Staib's Medium) for selective isolation and differentiation of *Cryptococcus neoformans* from other *Cryptococcus* and other yeasts. g/L : **100.83** **0.99 Lit/100G**	M675-100G	100gm
***Diphenyl Supplement** No. of Vials : **01 vial** △	FD356-5VL	5vl

Dehydrated Culture Media, Bases & Media Supplements

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Understanding Microbes

Product	Code	Packing
Bismuth Sulphite Agar for selective isolation of Salmonellae from faeces, urine, sewage and other materials. g/L : **52.33** **9.55 Lit/500G**	**M027-100G** **M027-500G**	**100gm** **500gm**
Bismuth Sulphite Agar, Granulated for usage & grams per litre refer M027	**GM027-500G**	**500gm**
Bismuth Sulphite HiVeg® Agar for usage & grams per litre refer M027	**MV027-100G** ◉ **MV027-500G** ◉	**100gm** **500gm**
Bismuth Sulphite HiCynth™ Agar for usage & grams per litre refer M027	**MCD027-100G** **MCD027-500G**	**100gm** **500gm**
Bismuth Sulphite Agar Medium for selective isolation of Salmonellae from faeces, urine, sewage and other materials in accordance with USP. g/L : **52.32** **9.56 Lit/500G**	**MU027-100G** **MU027-500G**	**100gm** **500gm**
Bismuth Sulphite Agar Medium (Twin Pack) (In accordance with IP 1996) for selective isolation and identification of Salmonellae in accordance with IP. g/L : **40.41 gms of Part A 22.54 gms of Part B** **7.94 Lit/500G**	**MM027-100G** **MM027-500G**	**100gm** **500gm**
Bismuth Sulphite Agar, Modified for isolation and preliminary identification of *Salmonella* typhi and other Salmonellae from pathological materials, sewage, water supplies, food etc. g/L : **40.00** **12.5 Lit/500G**	**M1004-100G** **M1004-500G**	**100gm** **500gm**
Bismuth Sulphite HiVeg® Agar, Modified for usage & grams per litre refer M1004	**MV1004-100G** ◉ **MV1004-500G** ◉	**100gm** **500gm**
Blood Agar Base (Infusion Agar) recommended for isolation and cultivation of many fastidious pathogenic microorganisms like *Neisseria*, Streptococci after addition of blood from clinical and non-clinical specimens. g/L : **40.00** **12.5 Lit/500G**	**M073-100G** **M073-500G** MZ	**100gm** **500gm**
Blood Agar Base, Granulated (Infusion Agar, Granulated) for usage & grams per litre refer M073	**GM073-500G** MZ	**500gm**
Blood Agar Base, HiVeg® (Infusion Agar, HiVeg®) for usage & grams per litre refer M073	**MV073-100G** ◉ **MV073-500G** ◉	**100gm** **500gm**
Blood HiCynth™ Agar Base (Infusion HiCynth™ Agar) for usage & grams per litre refer M073	**MCD073-100G** **MCD073-500G**	**100gm** **500gm**

Product	Code	Packing
Blood Agar Base (For Listeria) Recommended for testing heamolytic reactions of *Listeria* species from food, animal feeds and environmental samples in areas of food production and food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11290-1:2017 & ISO 11290-2:2017 g/L : **42.5** **11.76 Lit/500G**	**M20961-500G**	**500gm**
Blood Agar Base, Modified is recommended as a base to which blood may be added for use in the isolation and cultivation of fastidious pathogenic microorganisms. g/L : **33.64** **14.86 Lit/500G**	**M1989-500G**	**500gm**
Blood Agar Base w/ low pH an infusion medium, for isolation and cultivation of fastidious organisms like Neisseria, Streptococci etc, after addition of blood. g/L : **40.00** **12.5 Lit/500G**	**M089-100G** **M089-500G**	**100gm** **500gm**
Blood Agar Base w/ low pH, HiVeg® for usage & grams per litre refer M089	**MV089-100G** ◉ **MV089-500G** ◉	**100gm** **500gm**
Blood HiCynth™ Agar Base w/Low pH for usage & grams per litre refer M089	**MCD089-100G** **MCD089-500G**	**100gm** **500gm**
***Blood Agar Base w/ Nalidixic Acid** for differentiation of haemolytic activity of Streptococci g/L : **40.04** **12.49 Lit/500G**	**M1904-100G** **M1904-500G**	**100gm** **500gm**
Blood Agar Base No. 2 after addition of blood, medium permits maximum recovery of Streptococci, Pneumococci and other fastidious pathogenic microorganisms without interfering with their haemolytic reactions. g/L : **42.50** **11.76 Lit/500G**	**M834-100G** **M834-500G** MZ	**100gm** **500gm**
***NPBCVN Selective Supplement** No. of Vials : **24 vials** △	**FD005-5VL** **FD005-5X5VL**	**5vl** **5x5vl**
***Blaser-Wang Selective Supplement** No. of Vials : **24 vials** △	**FD006-5VL**	**5vl**
***Butzler Selective Supplement** No. of Vials : **24 vials** △	**FD007-5VL** **FD007-5X5VL**	**5vl** **5x5vl**
***Skirrow Selective Supplement** No. of Vials : **24 vials** △	**FD008-5VL**	**5vl**
***Minerals Growth Supplement** No. of Vials : **24 vials** △	**FD009-5VL**	**5vl**
***NNP Selective Supplement** No. of Vials : **24 vials** △	**FD031-5VL** **FD031-5X5VL**	**5vl** **5x5vl**
Blood Agar Base No. 2, HiVeg® for usage, grams per litre & supplement refer M834	**MV834-100G** ◉ **MV834-500G** ◉	**100gm** **500gm**
Blood HiCynth™ Agar Base No.2 for usage, grams per litre & supplement refer M834	**MCD834-100G** **MCD834-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Blood Agar Base No. 2 w/ 1.2% Agar especially devised to permit the maximum recovery of fastidious pathogenic microorganisms without interfering with their haemolytic reactions. g/L : **39.50** **12.66 Lit/500G**	**M834A-500G**	**500gm**
***NPBCVN Selective Supplement** No. of Vials : **26 vials** △	**FD005-5VL** **FD005-5X5VL**	**5vl** **5x5vl**
***Blaser-Wang Selective Supplement** No. of Vials : **26 vials** △	**FD006-5VL**	**5vl**
***Butzler Selective Supplement** No. of Vials : **26 vials** △	**FD007-5VL** **FD007-5X5VL**	**5vl** **5x5vl**
***Skirrow Selective Supplement** No. of Vials : **26 vials** △	**FD008-5VL**	**5vl**
***Minerals Growth Supplement** No. of Vials : **26 vials** △	**FD009-5VL**	**5vl**
***NNP Selective Supplement** No. of Vials : **26 vials** △	**FD031-5VL** **FD031-5X5VL**	**5vl** **5x5vl**
Blood Agar Base No. 2 w/ 1.2% Agar, Granulated for usage, grams per litre & supplement refer M834A	**GM834A-500G**	**500gm**
Blood Agar Base No. 2 w/ 1.2% Agar, HiVeg® for usage, grams per litre & supplement refer M834A	**MV834A-500G** ◉	**500gm**
Blood Free Campylobacter Broth Base for selective cultivation of *Campylobacter* species. g/L : **33.5** **14.93 Lit/500G**	**M1318-500G**	**500gm**
***CCDA Selective Supplement** No. of Vials : **30 vials** △	**FD135-5VL**	**5vl**
Blood Free Campylobacter Selectivity Agar Base for selective isolation and differentiation of *Campylobacter* species from food and animal feeding stuffs. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10272-1&2:2017. g/L : **45.50** **10.99 Lit/500G**	**M887-500G**	**500gm**
***CF Selective Supplement I** No. of Vials : **22 vials** △	**FD067-5VL**	**5vl**
***CAT Selective Supplement** No. of Vials : **22 vials** △	**FD145-5VL**	**5vl**
Blood Free Campylobacter Selectivity Agar Base, Granulated for usage, grams per litre & supplement refer M887	**GM887-500G**	**500gm**
Blood Free Campylobacter Selectivity HiVeg® Agar Base for usage, grams per litre & supplement refer M887	**MV887-500G** ◉	**500gm**
Blood Free Campylobacter Selectivity Agar Base w/ Yeast Extract for selective isolation and differentiation of *Campylobacter* species, in accordance with FDA BAM, 1998. g/L : **47.50** **10.53 Lit/500G**	**M887F-500G**	**500gm**
***CCDA Supplement** No. of Vials : **11 vials** △	**FD135F-5VL**	**5vl**

Product	Code	Packing
Blue Agar a general purpose nutrient medium containing an acid base indicator, with appropriate additions it can be used in carbohydrate fermentation studies. g/L : 35.08 **14.29 Lit/500G**	**M401-500G**	**500gm**
Bolton Broth Base selective enrichment of *Campylobacter* species from food and animal feeding stuffs. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10272-1 & 2:2017. g/L : **27.61** **18.11 Lit/500G**	**M1592-500G**	**500gm**
***Bolton Selective Supplement** No. of Vials : **37 vials** △	**FD231-5VL**	**5vl**
Bolton Broth Base, Granulated for usage, grams per litre & supplement refer M1592	**GM1592-500G**	**500gm**
Bordet Gengou Agar Base for detection and isolation of *Bordetella pertussis* and *Bordetella parapertussis*. g/L : **40.00** **12.5 Lit/500G**	**M175-500G**	**500gm**
***Bos Selective Supplement** No. of Vials : **25 vials** △	**FD004-5VL**	**5vl**
Bordet Gengou HiVeg® Agar Base for usage, grams per litre & supplement refer M175	**MV175-500G** ◉	**500gm**
Bordet Gengou Agar Base w/ 1.6% Agar for selective detection and isolation of *Bordetella pertussis* and *Bordetella parapertussis*. Also used for the 'cough plate' method in case of whooping cough. g/L : **36.00** **13.89 Lit/500G**	**M175A-500G**	**500gm**
***Bos Selective Supplement** No. of Vials : **28 vials** △	**FD004-5VL**	**5vl**
Bordet Gengou HiVeg® Agar Base w/ 1.6% Agar for usage, grams per litre & supplement refer M175A	**MV175A-500G** ◉	**500gm**
Bordet Gengou Broth for selective enrichment of *Bordetella pertussis* and *Bordetella parapertussis*. g/L : **20** **25 Lit/500G**	**M2012-500G**	**500gm**
Boric Acid Broth for the detection and presumptive identification of *Escherichia coli*, on the basis of the ability of these organisms to grow at 43°C and form gas from lactose in the presence of boric acid. g/L : **34.55** **14.47 Lit/500G**	**M216-500G**	**500gm**
***Brain Heart CC Agar (Revised as BHI CC Agar)** for selective isolation and cultivation of fastidious pathogenic fungi and saprophytic fungi from specimens heavily contaminated with bacteria. g/L : **52.50** **1.9 Lit/100G**	**M209-100G**	**100gm**
***Brain Heart CC Agar, HiVeg® (Revised as BHI CC Agar, HiVeg®)** for usage & grams per litre refer M209	**MV209-100G** ◉	**100gm**

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

MiCroBiology
Understanding Microbes

Product	Code	Packing
Brain Heart Infusion Agar (Revised as BHI Agar) (Special Infusion Agar) for cultivation of fastidious pathogenic bacteria, yeasts and moulds. g/L : **52.00** **9.62 Lit/500G** Penicillin - 20 units/ml Streptomycin - 40 µg/ml ➤	**M211-100G** **M211-500G** MZ	**100gm** **500gm**
Brain Heart Infusion Agar, Granulated (Revised as BHI Agar, Granulated) (Special Infusion Agar, Granulated) for usage & grams per litre refer M211	**GM211-500G** MZ	**500gm**
Brain Heart Infusion Agar, HiVeg® (Revised as BHI Agar,HiVeg®) (Special Infusion Agar, HiVeg®) for usage & grams per litre refer M211	**MV211-100G** ◉ **MV211-500G** ◉	**100gm** **500gm**
Brain Heart Infusion HiCynth™ Agar (Revised as BHI HiCynth™ Agar) (Special Infusion HiCynth™ Agar) for usage & grams per litre refer M211	**MCD211-100G** **MCD211-500G**	**100gm** **500gm**
Brain Heart Infusion Agar, Modified (Revised as BHI Agar, Modified) for cultivation of a wide variety of organisms like bacteria, yeasts and moulds. g/L : **53.00** **9.43 Lit/500G**	**M1611-500G**	**500gm**
Brain Heart Infusion Agar w/ 1% Agar (Revised as BHI Agar w/ 1% Agar) for cultivation of fastidious pathogenic bacteria, yeasts and moulds. g/L : **47.00** **10.64 Lit/500G**	**M211A-500G**	**500gm**
Brain Heart Infusion Agar w/ 1% Agar, HiVeg® (Revised as BHI Agar w/ 1% Agar, HiVeg®) for usage & grams per litre refer M211A	**MV211A-500G** ◉	**500gm**
Brain Heart Infusion w/ 0.1% Agar (Revised as BHI w/0.1% Agar) for propagation of fastidious pathogenic cocci and other organisms associated with blood culture work and allied pathological investigations. g/L : **38.00** **13.16 Lit/500G**	**M1036-500G**	**500gm**
Brain Heart Infusion with 0.1% Agar, HiVeg® (Revised as BHI w/ 0.1% Agar, HiVeg®) for usage & grams per litre refer M1036	**MV1036-500G** ◉	**500gm**
Brain Heart Infusion w/ 6.5% NaCl (Revised as BHI w/ 6.5% NaCL) for selective cultivation of salt tolerant microorganisms from clinical and non-clinical samples. g/L : **97.00** **5.15 Lit/500G**	**M1037-500G**	**500gm**
Brain Heart Infusion w/ 6.5% NaCl, HiVeg® (Revised as BHI w/6.5% NaCL, HiVeg®) for usage & grams per litre refer M1037	**MV1037-500G** ◉	**500gm**
Brain Heart Infusion Agar w/ 3.0% Agar (Revised as BHI Agar w/ 3.0% Agar) for cultivation of microorganisms when 3.0% Agar gel is desired. g/L : **67.00** **7.46 Lit/500G**	**M1069-500G**	**500gm**

Product	Code	Packing
Brain Heart Infusion Broth (Revised as BHI Broth) for cultivation of fastidious and nonfastidious microoganisms from various samples and propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations. g/L : **37.00** **13.51 Lit/500G**	**M210-100G** **M210-500G** MZ	**100gm** **500gm**
Brain Heart Infusion Broth, Granulated (Revised as BHI Broth, Granulated) for usage & grams per litre refer M210	**GM210-500G** MZ	**500gm**
Brain Heart Infusion Broth, HiVeg® (Revised as BHI Broth, HiVeg®) for usage & grams per litre refer M210	**MV210-100G** ◉ **MV210-500G** ◉	**100gm** **500gm**
Brain Heart Infusion HiCynth™ Broth (Revised as BHI HiCynth™ Broth) for usage & grams per litre refer M210	**MCD210-100G** **MCD210-500G**	**100gm** **500gm**
Brain Heart Infusion Broth (Revised as BHI Broth)(Gamma Irradiated) for usage & grams per litre refer M210	**M210G-500G**	**500gm**
Brain Heart Infusion Broth (Revised as BHI Broth) for propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations and for enrichment of *Staphylococus aureus*. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6888-1, 2021 and ISO 8870:2006. g/L : **37.00** **13.51 Lit/500G**	**M210I-500G**	**500gm**
Brain Heart Infusion w/ PABA (Revised as BHI w/PABA) for examination of blood from patients under Sulphonamide therapy. g/L : **37.05** **13.5 Lit/500G**	**M212-500G**	**500gm**
Brain Heart Infusion w/ PABA, HiVeg® (Revised as BHI HiVeg® w/PABA) for usage & grams per litre refer M212	**MV212-500G** ◉	**500gm**
Brain Heart Infusion w/ PABA and Agar (Revised as BHI Agar w/PABA) for enrichment of pathogens from clinical sample where patient is undergoing sulphonamide treatment. g/L : **38.05** **13.14 Lit/500G**	**M213-500G**	**500gm**
Brain Heart Infusion w/ PABA and Agar, HiVeg® (Revised as BHI HiVeg® Agar w/ PABA) for usage & grams per litre refer M213	**MV213-500G** ◉	**500gm**
⅄ **Brettanomyces Agar Base** for cultivation of *Brettanomyces* species. g/L : **41.21** **2.43 Lit/100G**	**M1585-100G**	**100gm**
***CG Selective Supplement** No. of Vials : **13 vials** △	**FD228-5VL**	**5vl**
***Brettanomyces Selective Broth** for selective cultivation & enrichment of Brettanomyces species. g/L : **21.26** **23.52 Lit/500G**	**M2122-100G** **M2122-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies. ⅄ On receipt store between 15-25°C
△ Approx. number of vials required per 500gm of powder / granulated medium. ➤ If required use
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Brewer Thioglycollate Medium for testing sterility of biological products and for isolation of aerobic and anaerobic organisms. g/L : **40.50** **12.35 Lit/500G**	**M019-100G** **M019-500G**	**100gm** **500gm**
Brewer Thioglycollate HiVeg® Medium for usage & grams per litre refer M019	**MV019-100G** ⦿ **MV019-500G** ⦿	**100gm** **500gm**
Brewer Thioglycollate Medium, Modified (Thioglycollate Medium, Linden) for testing sterility of biological products and for isolation of aerobic and anaerobic organisms. g/L : **38.50** **12.99 Lit/500G**	**M195-100G** **M195-500G**	**100gm** **500gm**
Brewer Thioglycollate HiVeg® Medium, Modified (Thioglycollate HiVeg® Medium, Linden) for usage & grams per litre refer M195	**MV195-100G** ⦿ **MV195-500G** ⦿	**100gm** **500gm**
Brewer Thioglycollate Medium, Modified for testing sterility of biological products and for isolation of aerobic and anaerobic organisms. g/L : **20.60** **24.27 Lit/500G**	**M195A-100G** **M195A-500G**	**100gm** **500gm**
***Briggs Agar** for the cultivation of Lactobacilli from food and dairy products. g/L : **88.5** **5.65 Lit/500G**	**M1891-100G** **M1891-500G**	**100gm** **500gm**
Brilliant Green Agar Base, Modified for selective isolation of Salmonellae other than *Salmonella* typhi from faeces, food, dairy products. g/L : **58.09** **8.61 Lit/500G**	**M016-100G** **M016-500G**	**100gm** **500gm**
***S Selective Supplement** No. of Vials : **18 vials** △	**FD068-5VL**	**5vl**
Brilliant Green HiVeg® Agar Base, Modified for usage, grams per litre & supplement refer M016	**MV016-100G** ⦿ **MV016-500G** ⦿	**100gm** **500gm**
Brilliant Green HiCynth™ Agar Base, Modified for usage, grams per litre & supplement refer M016	**MCD016-100G** **MCD016-500G**	**100gm** **500gm**
Brilliant Green Agar Medium for selective isolation of Salmonellae other than *Salmonella* typhi from pharmaceutical products in accordance with USP. It can also be used for foods and dairy products. g/L : **58.09** **8.61 Lit/500G**	**MU016-100G** **MU016-500G**	**100gm** **500gm**
Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose Agar (Agar Medium L) for selective isolation of Salmonellae other than *Salmonella* typhi from pharmaceutical products in accordance with EP. It can also be used for food and dairy products. g/L : **57.59** **8.69 Lit/500G**	**ME016-100G** **ME016-500G**	**100gm** **500gm**
Brilliant Green Agar Medium 16 (In accordance with IP 2007) for selective isolation of Salmonellae other than *Salmonella* typhi from faeces, food, dairy products etc. in accordance with IP 2007. g/L : **50.09** **9.98 Lit/500G**	**MM016-100G** **MM016-500G**	**100gm** **500gm**

Product	Code	Packing
Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose Agar (Agar Medium L) for selective isolation of Salmonellae other than *Salmonella* typhi from pharmaceutical products in accordance with B.P. It can also be used for food and dairy products. g/L : **57.59** **8.69 Lit/500G**	**M016B-100G** **M016B-500G**	**100gm** **500gm**
Brilliant Green Agar Base w/ 1.2% Agar recommended as enrichment medium for isolation of *Salmonellae* from faeces, urine and other pathological materials. g/L : **50.09** **9.98 Lit/500G**	**M016A-100G** **M016A-500G**	**100gm** **500gm**
***S Selective Supplement** No. of Vials : **20 vials** △	**FD068-5VL**	**5vl**
Brilliant Green Agar Base w/ 1.2% Agar, Granulated for usage, grams per litre & supplement refer M016A	**GM016A-500G**	**500gm**
Brilliant Green HiVeg® Agar Base w/ 1.2% Agar for usage, grams per litre & supplement refer M016A	**MV016A-100G** ⦿ **MV016A-500G** ⦿	**100gm** **500gm**
Brilliant Green Agar Base w/ Phosphates for selective isolation of Salmonellae while inhibiting *Escherichia coli*, *Proteus* and *Pseudomonas* species. g/L : **51.69** **9.67 Lit/500G**	**M971-500G**	**500gm**
***S Selective Supplement** No. of Vials : **20 vials** △	**FD068-5VL**	**5vl**
Brilliant Green Agar Base w/ Phosphates, Granulated for usage, grams per litre & supplement refer M971	**GM971-500G**	**500gm**
Brilliant Green HiVeg® Agar Base w/ Phosphates for usage, grams per litre & supplement refer M971	**MV971-500G** ⦿	**500gm**
Brilliant Green Agar w/ Phosphates for selective isolation and identification of Salmonellae from mixed flora while inhibiting Escherichia coli, Proteus and Pseudomonas species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017. g/L : **54.69** **9.14 Lit/500G**	**M971I-500G**	**500gm**
***S Selective Supplement** No. of Vials : **20 vials** △	**FD068-5VL**	**5vl**
Brilliant Green Agar Base w/ Phosphates for selective isolation of bacteria responsible for food poisoning. It is recommended by BIS committee under the specifications IS:5887 (Part III)-1999 Reaffirmed 2005. g/L : **52.00** **9.62 Lit/500G**	**M971S-100G** **M971S-500G**	**100gm** **500gm**
***S Selective Supplement** No. of Vials : **20 vials** △	**FD068-5VL**	**5vl**
Brilliant Green Bile Agar for enumeration of coliform bacteria in water, sewage and food. g/L : **20.70** **24.15 Lit/500G**	**M059-100G** **M059-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Brilliant Green HiVeg® Agar for usage & grams per litre refer M059.	MV059-100G ◉ MV059-500G ◉	100gm 500gm
Brilliant Green Bile Broth for the confirmation of coliform bacteria present in food and environmental samples in the area of food production and food handling. The composition and performance criteria of this medium are as per specifications laid down in ISO 4831:2006. g/L : **39.51** **12.66 Lit/500G**	M121I-500G	500gm
Brilliant Green Bile Broth 2% for detection and confirmation of coliform bacteria in water, waste water, food, milk and dairy products. g/L : **40.01** **12.5 Lit/500G**	M121-100G M121-500G M121-1KG M121-2.5KG	100gm 500gm 1kg 2.5kg
Brilliant Green HiVeg® Broth 2% for usage & grams per litre refer M121	MV121-100G ◉ MV121-500G ◉	100gm 500gm
Brilliant Green Bile HiCynth™ Broth 2% for usage & grams per litre refer M121	MCD121-100G MCD121-500G	100gm 500gm
Brilliant Green Bile Broth 2% for detection and confirmation of coliform bacteria in water, waste water, food, milk and dairy products. It is recommended by BIS committee under the specifications (IS:5401-1:2012.) g/L : **40.00** **12.5 Lit/500G**	M121S-100G M121S-500G	100gm 500gm
Brilliant Green Phenol Red Lactose Agar for selective isolation of *Salmonella* species from water samples g/L : **46.69** **10.71 Lit/500G**	M1693-500G	500gm
Brilliant Green Sulpha Agar a highly selective medium for isolation and detection of *Salmonella* species in food, especially eggs and egg products. g/L : **59.09** **8.46 Lit/500G**	M492-100G M492-500G	100gm 500gm
Brilliant Green Sulpha HiVeg® Agar for usage & grams per litre refer M492.	MV492-100G ◉ MV492-500G ◉	100gm 500gm
Bromo Cresol Purple Agar w/ Lactose for the isolation of coliforms g/L : **28.03** **17.84 Lit/500G**	M1905-100G M1905-500G	100gm 500gm
Bromo Cresol Purple Azide Broth for the confirmation of the presence of faecal Streptococci in water and waste water. g/L : **35.93** **13.92 Lit/500G**	M1212-500G	500gm
Bromo Cresol Purple Azide HiVeg® Broth for usage & grams per litre refer M1212	MV1212-500G ◉	500gm
Bromo Cresol Purple Broth Base (Yeast Fermentation Broth Base) for studying fermentation of carbohydrates by pure cultures. g/L : **18.04** **27.72 Lit/500G** Desired Carbohydrate - 0.5 - 1.0%	M676-500G	500gm

Product	Code	Packing
Bromo Cresol Purple HiVeg® Broth Base (Yeast Fermentation HiVeg® Broth Base) for usage & grams per litre refer M676	MV676-500G ◉	500gm
Bromo Cresol Purple Broth w/ Dextrose for identification of *Escherichia coli* and coliform bacteria from water samples. g/L : **28.02** **17.84 Lit/500G**	M1463-500G	500gm
Bromo Cresol Purple Broth w/ Lactose for identification of *Escherichia coli* and coliform bacteria from water samples. g/L : **28.02** **17.84 Lit/500G**	M1265-500G	500gm
Bromo Cresol Purple Broth w/ Lactose, Granulated for usage & grams per litre refer M1265	GM1265-500G	500gm
Bromothymol Lactose Blue Agar it is a selective medium used for the isolation of Gram-negative bacteria from urine & faeces. g/L : **72.73** **6.87 Lit/500G**	M1822-500G	500gm
Broth Medium D (Fluid Lactose Medium) (Lactose Monohydrate Broth) for detection of coliform bacteria in water, food, dairy products in accordance with EP/BP/IP. g/L : **12.75** **39.22 Lit/500G**	MAP1003-100G MAP1003-500G	100gm 500gm
Broth Medium I (Tetrathionate Bile-Brilliant Green Broth) for isolation and identification of Salmonellae in accordance with EP. g/L : **63.07** **7.93 Lit/500G**	ME1255-500G	500gm
Broth Medium I (Tetrathionate Bile-Brilliant Green Broth) for isolation and identification of Salmonellae in accordance with BP. g/L : **63.07** **7.93 Lit/500G**	M1255B-500G	500gm
Brown and Scott Modified (Twin Pack) for confirmation of *Pseudomonas aeruginosa* in swimming pool waters. g/L : **100.00 gms of Part A +28 gms of Part B** **3.89 Lit/500G**	M782-500G	500gm
Brown and Scott HiVeg® Agar Modified (Twin Pack) for usage & grams per litre refer M782	MV782-500G ◉	500gm
Brucella Agar Base for selective isolation and cultivation of *Brucella* or *Campylobacter* species from clinical and nonclinical specimens. g/L : **43.10** **11.6 Lit/500G**	M074-100G M074-500G	100gm 500gm
***NPBCVN Selective Supplement** No. of Vials : **24 vials** △	FD005-5VL FD005-5X5VL	5vl 5x5vl
***Blaser-Wang Selective Supplement** No. of Vials : **24 vials** △	FD006-5VL	5vl
***Butzler Selective Supplement** No. of Vials : **24 vials** △	FD007-5VL FD007-5X5VL	5vl 5x5vl
***Skirrow Selective Supplement** No. of Vials : **24 vials** △	FD008-5VL	5vl

* On receipt store between 2 - 8°C. To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
***Minerals Growth Supplement** No. of Vials : **24 vials** △	**FD009-5VL**	**5vl**
****Horse Serum** No. of Vials : **600 ml** △	**RM1239-100ML**	**100ml**
Brucella Agar Base, Granulated for usage, grams per litre & supplement refer M074	**GM074-500G**	**500gm**
Brucella HiVeg® Agar Base for usage, grams per litre & supplement refer M074	**MV074-100G** ◉ **MV074-500G** ◉	**100gm** **500gm**
Brucella Agar Base, Modified for selective isolation and cultivation of Brucella or *Campylobacter species from clinical* and nonclinical specimens. g/L : **44.10** **11.34 Lit/500G**	**M074A-500G**	**500gm**
***Skirrow Selective Supplement** No. of Vials : **23 vials** △	**FD008-5VL**	**5vl**
***Minerals Growth Supplement** No. of Vials : **23 vials** △	**FD009-5VL**	**5vl**
***NPBCVN Selective Supplement** No. of Vials : **24 vials** △	**FD005-5VL** **FD005-5X5VL**	**5vl** **5x5vl**
****Horse Serum** No. of Vials : **600 ml** △	**RM1239-100ML**	**100ml**
Brucella HiVeg® Agar Base, Modified for usage, grams per litre & supplement refer M074A	**MV074A-500G** ◉	**500gm**
Brucella Agar Base w/ Hemin and Vitamin K1 for cultivation of *Brucella* species, for isolation and subculture of anaerobes with addition of blood. g/L : **43.12** **11.6 Lit/500G**	**M1039-500G**	**500gm**
Brucella Agar Base w/ 1.0% Dextrose for the cultivation and isolation of *Brucella* species from clinical and non-clinical samples. g/L : **45.00** **11.11 Lit/500G**	**M1638-500G**	**500gm**
***NPBCVN Selective Supplement** No. of Vials : **36 vials** △	**FD005-5VL** **FD005-5X5VL**	**5vl** **5x5vl**
****Horse Serum** No. of Vials : **900 ml** △	**RM1239-100ML**	**100ml**
Brucella Broth Base for enrichment and cultivation of *Brucella* or *Campylobacter* species from clinical and nonclinical specimens. g/L : **28.10** **17.79 Lit/500G**	**M348-100G** **M348-500G**	**100gm** **500gm**
***NPBCVN Selective Supplement** No. of Vials : **36 vials** △	**FD005-5VL** **FD005-5X5VL**	**5vl** **5x5vl**
***Blaser-Wang Selective Supplement** No. of Vials : **36 vials** △	**FD006-5VL**	**5vl**
***Butzler Selective Supplement** No. of Vials : **36 vials** △	**FD007-5VL** **FD007-5X5VL**	**5vl** **5x5vl**

Product	Code	Packing
***Skirrow Selective Supplement** No. of Vials : **36 vials** △	**FD008-5VL**	**5vl**
***Minerals Growth Supplement** No. of Vials : **36 vials** △	**FD009-5VL**	**5vl**
****Horse Serum** No. of Vials : **600 ml** △	**RM1239-100ML**	**100ml**
Brucella HiVeg® Broth Base for usage, grams per litre & supplement refer M348	**MV348-100G** ◉ **MV348-500G** ◉	**100gm** **500gm**
Brucella Selective Medium Base for the isolation and identification of *Brucella* species. g/L : **43.50** **11.49 Lit/500G**	**M822-500G**	**500gm**
***NPBCVN Selective Supplement** No. of Vials : **23 vials** △	**FD005-5VL** **FD005-5X5VL**	**5vl** **5x5vl**
Brucella Vitamin K1 Blood Agar Base recommended for isolation, cultivation and subculture of *Brucella* species and other anaerobes. g/L : **43.10** **11.6 Lit/500G** Sterile vit K, solution - 10 mcg/ml ◀	**M823-500G** MZ	**500gm**
Bryant and Burkey Agar for detecting and enumerating spores of lactate fermenting *Clostridium* in milk and dairy products g/L : **34.05** **14.68 Lit/500G**	**M1690-500G**	**500gm**
Bryant and Burkey Medium for detecting and enumerating spores of lactate fermenting *Clostridium* in milk and dairy products. g/L : **33.00** **15.15 Lit/500G**	**M1385-500G**	**500gm**
Bryant and Burkey Medium, Granulated for usage & grams per litre refer M1385	**GM1385-500G**	**500gm**
Buffered Azide Glucose Glycerol Broth Base (B.A.G.G. Broth Base) for detection of faecal Streptococci (group D) from clinical specimens and other material of sanitary significance. g/L : **36.01** **13.89 Lit/500G**	**M220-500G**	**500gm**
Buffered Azide Glucose Glycerol HiVeg® Broth Base (B.A.G.G. HiVeg® Broth Base) for usage & grams per litre refer M220	**MV220-500G** ◉	**500gm**
Buffered Charcoal Yeast Extract Agar Base for selective isolation and cultivation of Legionella species from cooling towers, clinical and other specimens. g/L : **40.00** **2.5 Lit/100G** Potassium hydroxide - 4.8 gm/lit ◀	**M813-500G**	**500gm**
***VCAT Selective Supplement** ➤ No. of Vials : **5 vials/100gms**	**FD017-5VL**	**5vl**
***C3V Selective Supplement** ➤ No. of Vials : **5 vials/100gms**	**FD037-5VL**	**5vl**
***PGV Selective Supplement** ➤ No. of Vials : **5 vials/100gms**	**FD038-5VL**	**5vl**
***MWY Selective Supplement** No. of Vials : **5 vials/100gms**	**FD040-5VL**	**5vl**

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
***Legi Growth Supplement w/o SS (Twin Pack) (Part A & B)** No. of Vials : **5 vials/100gms**	**FD041A-5VL**	**5vl**
Buffered Charcoal Yeast Extract HiCynth™ Agar Base for usage, grams per litre & supplement refer M813	**MCD813-500G**	**500gm**
Buffered Charcoal Yeast Extract Agar Base, Modified for selective isolation and cultivation of *Legionella* species from cooling towers, water samples, clinical and other materials. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11731:2017 g/L : **35.00** **14.29 Lit/500G** Potassium hydroxide - 2.4 gm/lit ◀	**M813I-100G** **M813I-500G**	**100gm** **500gm**
***Legi Growth Supplement w/o SS (Twin Pack) (Part A & B)** No. of Vials : **29 vials** △	**FD041A-5VL**	**5vl**
***GVPC Selective Supplement** No. of Vials : **29 vials** △	**FD143-5VL**	**5vl**
***PCP Supplement** No. of Vials : **15 vials** △	**FD347-5VL**	**5vl**
Buffered Glucose Broth, Granulated (Glucose Phosphate Broth, Granulated) (MR-VP Medium, Granulated) See: MR-VP Medium	**GM070-500G**	**500gm**
Buffered Glucose HiVeg® Broth (Glucose Phosphate HiVeg® Broth) (MR-VP HiVeg® Medium) See: MR-VP Medium	**MV070-100G** ◉ **MV070-500G** ◉	**100gm** **500gm**
Buffered Glucose HiVeg® Broth, Granulated (Glucose Phosphate HiVeg® Broth, Granulated) (MR-VP HiVeg® Medium, Granulated) See: MR-VP Medium	**GMV070-500G** ◉	**500gm**
Buffered Glucose Broth See: MR-VP Medium	**M070S-100G** **M070S-500G**	**100gm** **500gm**
Buffered Glucose Broth, Granulated (MR-VP Medium, Granulated) See: MR-VP Medium	**GM070S-500G**	**500gm**
Buffered Glycerol Saline Base for collection and transportation of faecal specimens. g/L : **8.30** **60.24 Lit/500G** Glycerol - 300 ml/Llt ◀	**M204-100G** **M204-500G**	**100gm** **500gm**
Buffered Listeria Enrichment Broth Base (BLE Broth Base) recommended by FDA Committe for enrichment procedure for isolation of *Listeria monocytogenes*. g/L : **47.95** **10.43 Lit/500G**	**M1578-100G** **M1578-500G**	**100gm** **500gm**
***ANC Selective Supplement** No. of Vials : **21 vials** △	**FD063I-5VL** **FD063I-5X5VL**	**5vl** **5x5vl**

Product	Code	Packing
Buffered Listeria Enrichment Broth Base, Granulated (BLE Broth Base, Granulated) for usage, grams per litre & supplement refer M1578	**GM1578-500G**	**500gm**
Buffered Listeria Enrichment HiVeg® Broth Base (BLE HiVeg® Broth Base) for usage, grams per litre & supplement refer M1578	**MV1578-500G** ◉	**500gm**
Buffered Peptone Water for pre-enrichment medium used for increasing the recovery of injured *Salmonella* species from food prior to selective enrichment and isolation. g/L : **20.00** **25 Lit/500G**	**M614-100G** **M614-500G** **M614-2.5KG** **M614-5KG**	**100gm** **500gm** **2.5kg** **5kg**
***CCV Supplement** ➤ No. of Vials : **25 vials** △	**FD247-5VL** **FD247-5X5VL**	**5vl** **5x5vl**
Buffered Peptone Water, Granulated for usage & grams per litre refer M614	**GM614-500G**	**500gm**
Buffered HiVeg® Peptone Water for usage & grams per litre refer M614	**MV614-100G** ◉ **MV614-500G** ◉	**100gm** **500gm**
Buffered HiCynth™ Peptone Water for usage & grams per litre refer M614	**MCD614-100G** **MCD614-500G**	**100gm** **500gm**
Buffered Peptone Water for pre-enrichment of injured *Salmonella* species from food prior to selective enrichment and isolation. It is recommended by BIS committee under the specifications IS:5887(Part III)-1999, reaffirmed 2005. g/L : **20.07** **24.91 Lit/500G**	**M614S-100G** **M614S-500G**	**100gm** **500gm**
Buffered Peptone Water w/ M-protein as pre-enrichment medium for increasing the recovery of injured *Salmonella* species from food particularly cocoa, chocolate, confectionary etc. prior to selective enrichment and isolation. g/L : **70.07** **7.14 Lit/500G**	**M1919-500G**	**500gm**
Buffered Peptone Water as pre-enrichment medium of *Enterobacteriaceae* organisms such as *Salmonella* and *Cronobacterium* species from food and animal feeding stuffs, water, milk, milk products and other products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017, ISO 6887-1:2017, ISO 21528-1:2017, ISO 22964:2017. g/L : **20.07** **24.91 Lit/500G**	**M1494I-100G** **M1494I-500G** **M1494I-2.5KG** **M1494I-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Buffered Peptone Water, Granulated for usage & grams per litre refer M1494I	**GM1494I-500G**	**500gm**
Buffered HiVeg® Peptone Water for usage & grams per litre refer M1494I	**MV1494I-500G** ◉	**500gm**

* On receipt store between 2 - 8°C. ◀ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium. ➤ If required use
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

HIMEDIA®

Product	Code	Packing
Buffered HiVeg® Peptone water, Granulated New recommended as a pre-enrichment medium of Enterobacteriaceae organisms such as Salmonella and Cronobacterium species from food and animal feeding stuffs, water, milk, milk products and other products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017, ISO 6887-1:2017, ISO 21528-1:2017, ISO 22964:2017, ISO19250:2010, ISO 11133:2014 & A1:2018.	GMV1494I-500G ◉ GMV1494I-5KG	500gm 5kg
Buffered HiCynth™ Peptone Water for usage & grams per litre refer M1494I	MCD1494I-100G MCD1494I-500G	100gm 500gm
Buffered Peptone Water (6 fold strength phosphate buffer) a pre-enrichment medium used for increasing the recovery of injured *Salmonella* species from food prior to selective enrichment and isolation g/L : **45.41** **11 Lit/500G**	M2050-500G M2050-5KG	500gm 5kg
Buffered Peptone Water w/ NaCl recommended as a diluent for carrying out microbial limit test from various specimens. g/L : **16.09** **31.08 Lit/500G** Polysorbate 20 or Polysorbate 80 - 0.1 to 1% ➤	M1275-500G M1275-1KG M1275-2.5KG	500gm 1kg 2.5kg
Buffered Peptone Water w/ NaCl, Granulated for usage & grams per litre refer M1275	GM1275-500G	500gm
Buffered HiVeg® Peptone Water w/ NaCl for usage & grams per litre refer M1275	MV1275-500G ◉	500gm
Buffered HiCynth™ Peptone Water w/ NaCl for usage & grams per litre refer M1275	MCD1275-500G	500gm
Buffered Peptone Water w/ Pyruvate for the isolation of Enterohemorrhagic *E. coli* (EHEC) from clinical and non-clinical samples. g/L : **21.05** **23.75 Lit/500G**	M1851-100G M1851-500G	100gm 500gm
***ACV Selective Supplement** No. of Vials : **24 vials** △	FD284-5VL	5vl
Buffered Phosphate Broth (Twin Pack) for the cultivation and differentiation of microorganisms based on coagulation and proteolysis of casein. g/L : **100 gms of Part A +** **2.1gms of Part B** **5 Liters**	M1745-5L	5lt
Buffered Sodium Chloride-Peptone Solution, pH 7.0 ☯ recommended as a diluent for carrying out microbial limit testing by harmonized methodology of pharmaceutical products in accordance with USP/EP/BP/JP/IP. g/L : **14.64** **34.15 Lit/500G**	MH1275-100G MH1275-500G	100gm 500gm
Buffered Sodium Chloride-Peptone Solution, pH 7.0, Granulated ☯ for usage & grams per litre refer GMH1275	GMH1275-500G	500gm

Product	Code	Packing
Buffered Sodium Chloride Peptone Solution pH 7.00 w/ 0.1% Polysorbate 80 and 0.3% Soya lecithin Recommended as a diluent for carrying out microbial limit testing by harmonized methodology of pharmaceutical products in accordance with USP/EP/BP/JP/IP. g/L : **20.10** **24.87 Lit/500G**	M2156-100G M2156-500G	100gm 500gm
Buffered sodium Chloride Peptone Solution pH 7.0 w/ 1% Ploysorbate 80 & 0.05% Soya lecithin (Twin pack) Recommended for the preparation of test suspension. g/L : **17.6** **28.4 Lit/500G**	M2162-500G	500gm
Buffered Tryptone Glucose Yeast Extract Broth for cultivation and characterization of Clostridia isolated from food specimens. g/L : **85.00** **5.88 Lit/500G**	M951-500G	500gm
Buffered Yeast Agar for cultivation of yeasts and moulds and for the controlling of bottle washing operations in the soft drinks and related industries. g/L : **41.00** **12.2 Lit/500G**	M585-500G	500gm
Burkholderia Cepacia Agar Base selective medium used for isolation of *Burkholderia cepacia* from the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens. g/L : **36.53** **13.69 Lit/500G**	M1640-500G	500gm
***PGT Selective Supplement** No. of Vials : **28 vials** △	FD232-5VL	5vl
Burkholderia Cepacia HiCynth™ Agar Base for usage, grams per litre & supplement refer M1640	MCD1640-500G	500gm
***Burkholderia Cepacia Selective Agar** a selective medium for isolation of Burkholderia cepacia from the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens. g/L : **50.6** **9.88 Lit/500G**	M2089-500G	500gm
Burkholderia Cepacia Selective Agar (BCSA) a selective medium used for isolation of *Burkholderia cepacia* from pharmaceutical products, the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens in accordance with USP. g/L : **50.58** **9.88 Lit/500G**	MU2089-500G	500gm
***BCSA Selective Supplement** No. of Vials : **10 vials** △	FD361-5VL	5vl
Burk's Medium for isolation and cultivation of nitrogen fixing bacteria such as Azotobacter species. g/L : **21.33** **23.44 Lit/500G**	M707-500G	500gm
Bushnell Haas Agar for examination of fuels for microbial contamination and for studying hydrocarbon deterioration by microorganisms. g/L : **23.27** **21.49 Lit/500G**	M349-500G	500gm

Product	Code	Packing
Bushnell Haas Broth for examining fuels for microbial contamination and for studying hydrocarbon deterioration by microorganisms. g/L : **3.27** **152.91 Lit/500G**	**M350-100G** **M350-500G**	**100gm** **500gm**
CASOB Medium (Inactivator Broth) for neutralising and determining bactericidal activity of quaternary ammonium compounds g/L : **35.00** **14.29 Lit/500G**	**M1706-500G**	**500gm**
CAE (Citrate Azide Enterococcus) Agar Base for identification of Enterococci in meat, meat products, dairy products and other food stuffs. g/L : **58.40** **8.56 Lit/500G**	**M1310-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **9 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
CAE (Citrate Azide Enterococcus) HiVeg® Agar Base for usage, grams per litre & supplement refer M1310	**MV1310-500G** ◉	**500gm**
C. botulinum Isolation Agar Base for rapid and selective isolation of *Clostridium botulinum* from faecal specimens associated with food borne and infant botulinism. g/L : **74.01** **6.76 Lit/500G**	**M911-500G**	**500gm**
***C.B.I. Supplement** No. of Vials : **14 vials** △	**FD049-5VL**	**5vl**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **14 vials** △ **7 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
C. botulinum Isolation HiVeg® Agar Base for usage, grams per litre & supplement refer M911	**MV911-500G** ◉	**500gm**
CFC Agar Base (Cephalothin-Sodium fusidate-Cetrimide Agar) for selective isolation of *Pseudomonas* species. The composition and performance criteria are as per the specifications laid down in BS EN ISO 13720:2010. g/L : **52.40** **9.54 Lit/500G**	**M1848-100G** **M1848-500G**	**100gm** **500gm**
***Modified CFC Selective Supplement** No. of Vials : **20 vials** △	**FD281-5VL**	**5vl**
CFC HiCynth™ Agar Base (Cephalothin-Sodium Fusidate- Cetrimide HiCynth™ Agar) for usage, grams per litre & supplement refer M1848	**MCD1848-100G** **MCD1848-500G**	**100gm** **500gm**
CFC Broth Base recommended for selective enrichment of *Pseudomonas* species from meat and meat products. g/L : **37.4** **13.37 Lit/500G**	**M1957-500G**	**500gm**
***Modified CFC Selective Supplement** No. of Vials : **28 vials** △	**FD281-5VL**	**5vl**

Product	Code	Packing
CHO Medium Base is a basal medium to which carbohydrates may be added for use in fermentation studies of anaerobic bacteria. g/L : **26.11** **19.15 Lit/500G**	**M351-500G**	**500gm**
CHO HiVeg® Medium Base for usage & grams per litre refer M351	**MV351-500G** ◉	**500gm**
CL Broth (Chopped Liver Broth) for the cultivation and enrichment of anaerobic bacteria from food specimen. g/L : **112.00** **4.46 Lit/500G**	**M606-500G**	**500gm**
CL HiVeg® Broth (Chopped Liver HiVeg® Broth) for usage & grams per litre refer M606	**MV606-500G** ◉	**500gm**
C.L.E.D.Agar w/ Andrade Indicator for isolation and differentiation of urinary pathogens on the basis of lactose fermentation. g/L : **36.25** **13.79 Lit/500G**	**M352-100G** **M352-500G**	**100gm** **500gm**
C.L.E.D. HiVeg® Agar w/ Andrade Indicator for usage & grams per litre refer M352	**MV352-100G** ◉ **MV352-500G** ◉	**100gm** **500gm**
C.L.E.D. HiCynth™ Agar w/Andrade Indicator for usage & grams per litre refer M352	**MCD352-100G** **MCD352-500G**	**100gm** **500gm**
C.L.E.D. Agar Base w/o Indicator for isolation, enumeration and presumptive identification of bacterial flora in urinary tract. g/L : **36.13** **13.84 Lit/500G**	**M1146-100G** **M1146-500G**	**100gm** **500gm**
#Bromo Thymol Blue Supplement (20 mg per vial) No. of Vials : **14 vials** △	**FD091-5VL**	**5vl**
C.L.E.D. HiVeg® Agar Base w/o Indicator for usage, grams per litre & supplement refer M1146	**MV1146-500G** ◉	**500gm**
C.L.E.D. Agar w/ Bromo Thymol Blue for isolation and differentiation of urinary pathogens on the basis of lactose fermentation. g/L : **36.15** **13.83 Lit/500G**	**M792-100G** **M792-500G**	**100gm** **500gm**
C.L.E.D. Agar w/ Bromo Thymol Blue, Granulated for usage & grams per litre refer M792	**GM792-500G**	**500gm**
C.L.E.D. HiVeg® Agar w/ Bromo Thymol Blue for usage & grams per litre refer M792	**MV792-100G** ◉ **MV792-500G** ◉	**100gm** **500gm**
C.L.E.D. HiCynth™ Agar w/ Bromo Thymol Blue for usage & grams per litre refer M792	**MCD792-100G** **MCD792-500G**	**100gm** **500gm**
CPC Agar Base for the cultivation and identification of *Vibrio* species from food samples. g/L : **65.08** **1.54 Lit/100G**	**M1241-100G**	**100gm**
***CPC Supplement** No. of Vials : **4 vials / 100gm**	**FD110-5VL**	**5vl**

* On receipt store between 2 - 8°C. # On receipt store between 10-30°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
CPC HiVeg® Agar Base for usage, grams per litre & supplement refer M1241	MV1241-100G ⊙	100gm
CPC Agar Base w/ 1% cellobiose for cultivation and identification of *Vibrio* species from food in accordance with FDA BAM, 1998. g/L : **60.08** **1.66 Lit/100G**	M1241F-100G	100gm
***Modified CPC Supplement** No. of Vials : **4 vials / 100gm**	FD110F-5VL	5vl
OR		
***Col Selective Supplement** No. of Vials : **10 vials** △	FD298-5VL	5vl
C. perfringens Sporulation Broth for promoting sporulation in *Clostridium perfringens*. g/L : **33.10** **15.11 Lit/500G**	M947-500G	500gm
C. perfringens Sporulation HiVeg® Broth for usage & grams per litre refer M947	MV947-500G ⊙	500gm
C.T. Agar for cultivation of *Myxobacteria* species. g/L : **41.71** **11.7 Lit/500G**	M1349-500G	500gm
Caffeic Acid Ferric Citrate Test Agar (CAFC Medium) for selective isolation and presumptive identification of *Cryptococcus neoformans* and its differentiation from other species. g/L : **33.70** **2.97 Lit/100G**	M563-100G	100gm
Calcium Carbonate Agar for the differentiation of microorganisms especially yeasts based on the production of acid from glucose. g/L : **75.00** **6.67 Lit/500G**	M1900-500G	500gm
Calcium M- Protein Agar for detection and enumeration of proteolytic microorganisms in foodstuffs and other materials. g/L : **30.19** **16.56 Lit/500G**	M1309-500G	500gm
Calcium M- Protein Agar, Granulated for usage & grams per litre refer M1309	GM1309-500G	500gm
Campylo Thioglycollate Medium Base for isolation, maintenance and transport of cultures of *Campylobacter* species. g/L : **26.80** **18.66 Lit/500G**	M908-500G	500gm
***Blaser-Wang Selective Supplement** No. of Vials : **38 vials** △	FD006-5VL	5vl
Campylo Thioglycollate HiVeg® Medium Base for usage, grams per litre & supplement refer M908	MV908-500G ⊙	500gm
Campylobacter Agar Base for selective isolation of *Campylobacter* species from faecal specimens, food and environmental specimens. g/L : **39.50** **12.66 Lit/500G**	M994-500G	500gm
***Blaser-Wang Selective Supplement** No. of Vials : **26 vials** △	FD006-5VL	5vl
OR		
***Skirrow Selective Supplement** No. of Vials : **26 vials** △	FD008-5VL	5vl

Product	Code	Packing
Campylobacter HiVeg® Agar Base for usage, grams per litre & supplement refer M994	MV994-500G ⊙	500gm
CAMPY-CEFEX Agar for isolation and cultivation of *Campylobacter* species. g/L : **44.5** **11.23 Lit/500G**	M2143-500G	500gm
***Cef Selective Supplement** No. of Vials : **12 Vials** △	FD365-5VL	5vl
Campylobacter Cefex Agar Base for isolation and cultivation of *Campylobacter* species from clinical and non-clinical samples. g/L : **49.35** **10.13 Lit/500G**	M1267-500G	500gm
***Park and Sanders Selective Supplement II** No. of Vials : **11 vials** △	FD105-5VL	5vl
Campylobacter Enrichment Broth Base (Preston Enrichment Broth Base) for selective enrichment and cultivation of *Campylobacter* species from clinical and non-clinical specimens. g/L : **25.00** **20 Lit/500G**	M899-500G	500gm
***PRTC Selective Supplement** No. of Vials : **40 vials** △ Lysed Horse blood - 50 ml/lit ◀	FD042-5VL	5vl
Campylobacter Enrichment HiVeg® Broth Base (Preston Enrichment HiVeg® Broth Base) for usage, grams per litre & supplement refer M899	MV899-500G ⊙	500gm
Campylobacter Nitrate Broth for identification of *Campylobacter* species on the basis of nitrate reduction obtained from clinical and non- clinical samples. g/L : **27.00** **18.52 Lit/500G**	M1240-500G	500gm
Campylobacter Nitrate HiVeg® Broth for usage & grams per litre refer M1240	MV1240-500G ⊙	500gm
Candida Agar for isolation and differentiation of *Candida albicans*. g/L : **41.10** **12.17 Lit/500G**	M1602-500G	500gm
Candida BCG Agar Base for primary isolation and identification of *Candida* species from clinical and non-clinical samples. g/L : **66.02** **7.57 Lit/500G**	M355-500G	500gm
Candida BCG HiVeg® Agar Base for usage & grams per litre refer M355	MV355-500G ⊙	500gm
Candida Medium for selective isolation and cultivation of *Candida* species from clinical and non-clinical samples. g/L : **35.50** **14.08 Lit/500G**	M104-500G	500gm
Candida HiVeg® Medium for usage & grams per litre refer M104	MV104-500G ⊙	500gm

◀ To be added but not provided. * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Carbohydrate Consumption Broth Base for cultivation and differentiation of *Listeria* species on the basis of sugar fermentation. g/L : **16.10** **31.06 Lit/500G**	M1264-500G	500gm
Carbohydrate Consumption HiVeg® Broth Base for usage & grams per litre refer M1264	MV1264-500G ⊙	500gm
Carbon Utilisation Agar for carbon utilization studies of *Streptomyces* species as per International Streptomyces Project. g/L : **24.83** **20.14 Lit/500G**	M363-100G M363-500G	100gm 500gm
Carnobacterium Selective Agar Base (CTAS Agar Base) for the detection of *Carnobacterium* species. g/L : **74.91** **6.67 Lit/500G**	M1892-100G M1892-500G	100gm 500gm
***TTC Solution 1% (10ml per vial)** No. of Vials : **12 vials** △	FD057-5VL FD057-5X5VL	5vl 5x5vl
Carrot Agar for sporangial production and study of mating techniques of phytophthora sp. g/L : **19.00** **26.31 Lit/500G**	M1987-500G	500gm
Cary - Blair Medium Base (Transport Medium w/o Charcoal) for collection and shipment of clinical specimens. g/L : **12.60** **39.68 Lit/500G**	M202-100G M202-500G	100gm 500gm
HiVeg® Acid Hydrolysate MICRO for usage refer RM013	RM013V-500G ⊙	500gm
♦Casitose, Type - I (Tryptone Type-1) MICRO used in sterility testing, diagnostic media preparations.	RM014-500G RM014-2.5KG	500gm 2.5kg
HiVeg® Hydrolysate MICRO for usage refer RM014	RM014V-500G ⊙	500gm
♦Casitose, Certified (Tryptone Certified) MICRO for usage refer RM014	CR014-500G	500gm
♦Casitose, Type-II (Tryptone, Type II) MICRO equivalent to Casitone, used in Antibiotic Assay Media.	RM028-500G RM028-5KG	500gm 5kg
HiVeg® Hydrolysate No. 6 MICRO for usage refer RM028	RM028V-500G ⊙	500gm
♦Casitose, Type-II, Certified (Tryptone, Type II, Certified) MICRO is a refined product providing high quality soluble source of amino acids,polypeptides and peptides.	CR028-500G	500gm
♦Casitose (MB grade) (Tryptone, MB grade) MICRO suitable for recombinant strains	RM7707-500G	500gm
♦Casitose, ES, (Tryptone, ES) MICRO recommended to be used as a microbial nutrient in laboratory media and fermentation. It is extra soluble as compared to other casitose.	RM9111-500G	500gm

Product	Code	Packing
♦Casitose Agar w/ 1.5% Agar Highly nutritive medium which can be used as a general purpose culture medium. g/L : **35.50** **14.08 Lit/500G**	M793-500G	500gm
♦Casitose Broth for production of staphylococcal enterotoxin for use in *Cat test* and in serological studies. g/L : **29.33** **17.05 Lit/500G**	M200-500G	500gm
♦Casitose Broth, Modified Highly nutritive medium which can be used as a general purpose medium. g/L : **20.50** **24.39 Lit/500G**	M200A-500G	500gm
♦Casitose Yeast Extract Broth (CAYE) for cultivation of *Vibrio* cholerae cultures while testing their enterotoxigenicity. g/L : **36.50** **13.7 Lit/500G**	M910-500G	500gm
♦Casitose Yeast Extract HiVeg® Broth (CAYE) for usage & grams per litre refer M910	MV910-500G ⊙	500gm
♦Casitose MICRO enzymic digest of milk protein.	RM714-500G RM714-2.5KG	500gm 2.5kg
♦Casitose Soya Meat Peptone (Revised as Casitose Soya HM Peptone) MICRO a mixture of milk protein, soya and meat peptones that provides broad spectrum of peptides and amino acids that supports better microbiological growth characteristics.	RM4902-500G	500gm
♦Casitose Soya Agar, Modified recommended as a general purpose medium for cultivation of various microorganisms. g/L : **40.00** **12.5 Lit/500G**	M1615-500G	500gm
♦Casitose Soya Blood Agar Base when supplemented with blood is recommended for cultivation of fastidious microorganisms and study of haemolytic reactions. g/L : **40.00** **12.5 Lit/500G**	M1796-500G	500gm
♦Casitose Yeast Magnesium Broth (NZYM Broth) for use in the cultivation of recombinant strains of *Escherichia coli*. g/L : **20.98** **23.83 Lit/500G**	M1247-500G	500gm
♦Casitose Yeast Magnesium HiVeg® Broth (NZYM HiVeg® Broth) for usage & grams per litre refer M1247	MV1247-500G ⊙	500gm
♦Casitose Yeast Peptone MICRO for cultivation of wide variety microorganisms.	RM3875-500G	500gm
Casitone Glycerol Yeast Autolysate Broth Base (CGY) for maintenance of iron bacteria especially those belonging to the *Sphaerotilus-Leptothrix* group. g/L : **6.00 gms** + **10 ml glycerol** **83.33 Lit/500G**	M381-100G M381-500G	100gm 500gm
Casitone Glycerol Yeast Autolysate HiVeg® Broth Base (CGY) for usage & grams per litre refer M381	MV381-100G ⊙ MV381-500G ⊙	100gm 500gm

* On receipt store between 2 - 8°C. ♦ Casitose word equivalent to Casein hydrolysate / Casein peptone.
△ Approx. number of vials required per 500gm of powder / granulated medium. MICRO Microbiology Tested
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Casman Agar for isolation of fastidious microorganisms from clinical specimens under reduced oxygen tension. g/L : **43.60** **11.47 Lit/500G**	**M201-500G** MZ	**500gm**
Casman HiVeg® Agar for usage & grams per litre refer M201	**MV201-500G** ◉	**500gm**
Casman Broth Base for isolation of fastidious microorganisms from clinical specimens under reduced oxygen tension. g/L : **29.60** **16.89 Lit/500G**	**M766-500G** MZ	**500gm**
Casman HiVeg® Broth Base for usage & grams per litre refer M766	**MV766-500G** ◉	**500gm**
Caulobacter Medium for cultivation of *Caulobacter* species. g/L : **13.10** **38.17 Lit/500G**	**M1661-500G** MZ	**500gm**
Cefsulodin, Irgasan™ (Triclosan) & Novobiocin (CIN) Agar New recommended for the selective isolation and enumeration of Yersinia enterocolitica from food samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10273:2017E g/L : **48.04** **10.40 Lit/500G**	**M843I-500G**	**500gm**
Cellobiose Arginine Lysine Agar (CAL Agar) for isolation and biochemical characterization of *Yersinia enterocolitica*. g/L : **46.03** **2.17 Lit/100G**	**M893-100G**	**100gm**
Cellobiose Arginine Lysine HiVeg® Agar (CAL HiVeg® Agar) for usage & grams per litre refer M893	**MV893-100G** ◉	**100gm**
Cellobiose Arginine Lysine Broth (CAL Broth) for isolation and biochemical characterization of *Yersinia enterocolitica*. g/L : **26.03** **3.84 Lit/100G**	**M894-100G**	**100gm**
Cellobiose Arginine Lysine HiVeg® Broth (CAL HiVeg® Broth) for usage & grams per litre refer M894	**MV894-100G** ◉	**100gm**
Certified Peptone MICRO recommended as a source of organic nitrogen and growth factor for cultivation of wide variety of microorganisms.	**CR031-500G**	**500gm**
Certified Heart Infusion (Revised as Certified HI) MICRO a rich nutritive component used in media for cultivation of fastidicus microorganisms.	**CR032-500G**	**500gm**
Cetrimide Agar Base (w 1.3% Agar) for the selective isolation of *Pseudomonas aeruginosa* from various samples such as food, beverages, clinical samples, water, pharmaceutical products etc. g/L : **44.70+10 ml glycerol** **11.18 Lit/500G**	**M1742-100G** **M1742-500G**	**100gm** **500gm**
***NA Selective Supplement** ➤ No. of Vials : **12 vials** △	**FD130-5VL**	**5vl**

Product	Code	Packing
Cetrimide Agar Base for selective isolation of *Pseudomonas aeruginosa* from clinical specimens. g/L : **46.70+10 ml glycerol** **10.71 Lit/500G**	**M024-100G** **M024-500G**	**100gm** **500gm**
***NA Selective Supplement** ➤ No. of Vials : **11 vials** △	**FD130-5VL**	**5vl**
Cetrimide Agar Base, Granulated for usage, grams per litre & supplement refer M024	**GM024-500G**	**500gm**
Cetrimide HiVeg® Agar Base for usage, grams per litre & supplement refer M024	**MV024-100G** ◉ **MV024-500G** ◉	**100gm** **500gm**
Cetrimide HiCynth™ Agar Base for usage, grams per litre & supplement refer M024	**MCD024-100G** **MCD024-500G**	**100gm** **500gm**
Cetrimide Agar ☯ recommended as a selective medium used for the isolation of *Pseudomonas aeruginosa* from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP. g/L : **45.30+10 ml glycerol** **11.04 Lit/500G**	**MH024-100G** **MH024-500G** **MH024-2.5KG** **MH024-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Cetrimide Agar, Granulated ☯ for usage & grams per litre refer MH024	**GMH024-500G**	**500gm**
Cetrimide Broth for selective cultivation of *Pseudomonas aeruginosa*. g/L : **25.30** **19.76 Lit/500G**	**M862-100G** **M862-500G**	**100gm** **500gm**
Cetrimide HiVeg® Broth for usage & grams per litre refer M862	**MV862-100G** ◉ **MV862-500G** ◉	**100gm** **500gm**
Cetrimide Broth Base for cultivation of *Pseudomonas aeruginosa* from water samples using membrane filter technique. The composition and performance criteria of this medium are as per the specifications laid down in ISO 8360-2:1988. g/L : **31.90** **15.67 Lit/500G**	**M862A-500G**	**500gm**
Cetrimide HiVeg® Broth Base for usage & grams per litre refer M862A	**MV862A-500G** ◉	**500gm**
Chapman Stone Agar for selective isolation of *Staphylococci* causing food poisoning. g/L : **202.50** **2.47 Lit/500G**	**M215-500G**	**500gm**
Charcoal Agar Base for cultivation of *Bordetella pertussis*, for vaccine production and also for stock culture maintenance. g/L : **62.50** **8 Lit/500G**	**M344-500G**	**500gm**
***Bos Selective Supplement** No. of Vials : **16 vials** △	**FD004-5VL**	**5vl**
Charcoal Agar Base, HiVeg® for usage, grams per litre & supplement refer M344	**MV344-500G** ◉	**500gm**

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Charcoal Blood Agar Base for the cultivation of *Bordetella pertussis* for vaccine production and also for the maintenance of stock cultures. g/L : **54.50** **9.17 Lit/500G**	**M646-500G**	**500gm**
Charcoal Blood Agar Base, HiVeg® for usage & grams per litre refer M646	**MV646-500G** ◉	**500gm**
Charcoal Agar Base w/ Niacin for cultivation and isolation of *Bordetella pertussis* and *Haemophilus influenzae*. g/L : **51.00** **9.8 Lit/500G**	**M1053-500G**	**500gm**
***Bos Selective Supplement** No. of Vials : **10 vials** △ 10% defibrinated blood ◀	**FD004-5VL**	**5vl**
Charcoal HiVeg® Agar Base w/ Niacin for usage, grams per litre & supplement refer M1053	**MV1053-500G** ◉	**500gm**
China Blue Lactose Agar for differentiation and enumeration of bacteria in milk. g/L : **38.30** **13.05 Lit/500G**	**M580-500G**	**500gm**
China Blue Lactose Agar, Granulated for usage & grams per litre refer M580	**GM580-500G**	**500gm**
China Blue Lactose HiVeg® Agar for usage & grams per litre refer M580	**MV580-500G** ◉	**500gm**
Chlamydospore Agar for differentiation of *Candida albicans* from other Candida species on the basis of chlamydospore formation. g/L : **37.10** **13.48 Lit/500G**	**M113-100G** **M113-500G**	**100gm** **500gm**
Chloramphenicol Yeast Glucose Agar for selective enumeration of yeasts and moulds in milk and milk products. g/L : **40.00** **12.5 Lit/500G**	**M1008-100G** **M1008-500G**	**100gm** **500gm**
Chlorella Agar for the isolation and maintenance of *Chlorella* species. g/L : **34.60** **14.45 Lit/500G**	**M768-500G**	**500gm**
Chlorella Broth for the cultivation & enumeration of Chlorella species. g/L : **17.60** **28.41 Lit/500G**	**M886-500G**	**500gm**
Chlorella Broth Base w/o Dextrose and Citrate for cultivation of *Chlorella* species. g/L : **7.60** **65.79 Lit/500G**	**M769-100G** **M769-500G**	**100gm** **500gm**
Chocolate Agar Base for isolation of *Neisseria gonorrhoeae* from chronic and acute cases of gonococcal infections. g/L : **45.50** **10.99 Lit/500G**	**M103-500G** MZ	**500gm**
***FO Growth Supplement** No. of Vials : **100G** △	**FD022-50G** **FD022-100G**	**50gm** **100gm**
***Vitamino Growth Supplement (Twin Pack)** No. of Vials : **22 vials** △	**FD025-5VL** **FD025-5X5VL**	**5vl** **5x5vl**

Product	Code	Packing
OR		
***Yeast Autolysate Supplement** No. of Vials : **22 vials** △	**FD027-5VL** **FD027-5X5VL**	**5vl** **5x5vl**
Chocolate HiVeg® Agar Base for usage, grams per litre & supplement refer M103	**MV103-500G** ◉	**500gm**
Chocolate No. 2 Agar Base for the cultural isolation of *Neisseria* and *Haemophilus* species from a variety of clinical specimens. g/L : **38.00** **13.16 Lit/500G**	**M1548-500G**	**500gm**
***FO Growth Supplement** No. of Vials : **100G** △	**FD022-50G** **FD022-100G**	**50gm** **100gm**
***Vitamino Growth Supplement, Modified** No. of Vials : **27 vials** △	**FD215-5VL**	**5vl**
Chocolate No. 2 HiVeg® Agar Base for usage, grams per litre & supplement refer M1548	**MV1548-500G** ◉	**500gm**
Cholera Medium Base for selective isolation of *Vibrio* species from specimens heavily contaminated with *Enterobacteriaceae*. g/L : **65.10** **7.68 Lit/500G**	**M558-500G** MZ	**500gm**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **2 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Cholera HiVeg® Medium Base for usage, grams per litre & supplement refer M558	**MV558-500G** ◉	**500gm**
Cholic Acid, Sodium Salt MICRO See: Sodium Cholate.	**RM202-25G** **RM202-100G**	**25gm** **100gm**
Chopped Liver Broth (Revised as CL Broth) for the cultivation and enrichment of anaerobic bacteria from food specimen. g/L : **112.00** **4.46 Lit/500G**	**M606-500G**	**500gm**
Chopped Liver HiVeg® Broth (Revised as CL HiVeg® Broth) for usage & grams per litre refer M606	**MV606-500G** ◉	**500gm**
Christensen Citrate Agar for differentiation of enteric pathogens and coliforms based on citrate utilization. g/L : **24.81** **20.15 Lit/500G**	**M143-100G** **M143-500G**	**100gm** **500gm**
Christensen Citrate Sulphite Agar for differentiation of enteric bacilli on the basis of citrate utilization and hydrogen sulphide production. g/L : **24.29** **20.58 Lit/500G**	**M495-500G**	**500gm**
Christensen Citrate Sulphite Agar, w/ 1.5% Agar for differentiation of enteric bacilli on the basis of citrate utilization and hydrogen sulphide production in accordance with FDA BAM, 1998. g/L : **25.29** **19.77 Lit/500G**	**M495F-500G**	**500gm**

* On receipt store between 2 - 8°C. On receipt store between 15-25°C MZ Culture media for microbiome research studies.
△ Approx. number of vials required per 500gm of powder / granulated medium. MICRO Microbiology Tested ◀ To be added but not provided.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Christopher's Semisolid Brucella Medium Base for selective enrichment of *Campylobacter* species from food. g/L : **30.10** **16.61 Lit/500G**	**M943-500G**	**500gm**
***Blaser-Wang Selective Supplement** No. of Vials : **34 vials** △	**FD006-5VL**	**5vl**
Chrysoidin Agar with MUG (Oxgall Chrysoidin Agar with MUG) for the isolation and differentiation of *Enterobacteriaceae* and several other Gram negative rods. It can also be used for the identification of *E. coli* from various samples. g/L : **48.23** **10.37 Lit/500G** Glycerol - 20 ml/lit ◀	**M1820-500G**	**500gm**
Chu's Medium No. 10 for culturing Blue-Green algae. g/L : **0.123** **813.01 Lit/100G**	**M697-100G**	**100gm**
Citrate Agar for cultivation of iron bacteria from soil samples. g/L : **27.20** **18.38 Lit/500G**	**M728-100G** **M728-500G**	**100gm** **500gm**
Citrate Azide Agar for selective cultivation of Enterococci in dairy products g/L : **55.41** **9.02 Lit/500G**	**M1908-100G** **M1908-500G**	**100gm** **500gm**
Citrate Azide Tween Carbonate Base for the identification of Enterococci in meat, meat products, dairy products and other foodstuffs. g/L : **56.00** **8.93 Lit/500G**	**M1618-500G**	**500gm**
***CATC Supplement** No. of Vials : **18 vials** △	**FD235-5VL**	**5vl**
Clausen Medium for sterility testing as per Nordic Pharmacopoeia Board. g/L : **40.00** **12.5 Lit/500G**	**M552-500G**	**500gm**
Clausen HiVeg® Medium for usage & grams per litre refer M552	**MV552-500G** ⊙	**500gm**
Clostridial Agar for selective isolation of pathogenic Clostridia from mixed flora. g/L : **46.40** **10.78 Lit/500G**	**M497-100G** **M497-500G**	**100gm** **500gm**
Clostridial HiVeg® Agar for usage & grams per litre refer M497	**MV497-100G** ⊙ **MV497-500G** ⊙	**100gm** **500gm**
Clostridium Broth Base for identification of spores of *Clostridium tyrobutyricum* which is usually responsible for "late blowing" in cheese. g/L : **35.50** **14.08 Lit/500G**	**M1315-500G**	**500gm**
Clostridium HiVeg® Broth Base for usage & grams per litre refer M1315	**MV1315-500G** ⊙	**500gm**

Product	Code	Packing
Clostridium Brazier Agar Base recommended as selective media for isolation and differentiation of *Clostridium difficile* with added supplements. g/L : **47.66** **10.49 Lit/500G**	**M1803-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **9 vials** △ **5 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***CC Selective Supplement I** No. of Vials : **21 vials** △	**FD010-5VL** **FD010-5X5VL**	**5vl** **5x5vl**
Clostridium Difficile Agar Base for selective isolation of *Clostridium difficile* from faeces. g/L : **69.10** **7.24 Lit/500G**	**M836-500G**	**500gm**
***CC Selective Supplement I** No. of Vials : **15 vials** △	**FD010-5VL** **FD010-5X5VL**	**5vl** **5x5vl**
Clostridium Difficile HiVeg® Agar Base for usage, grams per litre & supplement refer M836	**MV836-500G** ⊙	**500gm**
Clostridium difficile Mannitol Taurocholate Broth base used for cultivation of Clostridium difficile from clinical specimens. g/L : **55.63** **8.98 Lit/500G**	**M1976-500G**	**500gm**
***LCC Selective Supplement** No. of Vials : **9 vials** △	**FD320-5VL**	**5vl**
Clostridium Perfringens Agar Base recommended for isolation and identification of *Clostridium perfringens* from unheated material g/L : **60.05** **8.32 Lit/500G**	**M2070-500G**	**500gm**
***Egg Yolk Tel Emulsion (100 ml per vial)** No. of Vials : **18 vials** △ **9 vials** △ Kanamycin Sulphate (0.20 gm/l) ◀	**FD046L-50MLX5VL** **FD046-100MLX5VL**	**50mlx5vl** **100ml x5vl**
***Clostridium perfringens Enumeration kit** for enumeration & confirmation of Clostridium perfringens from water. The composition and performance criteria of this medium are as per the specifications laid down in ISO 14189:2013. No. of tests per KT : **1 test/ KT**	**K113-1KT**	**1kt**
Acid Phosphatase Reagent	**R096-5X10ML**	**5x10ml**
Coagulase Mannitol Agar Base for primary isolation and identification of pathogenic Staphylococci from clinical specimens or for classifying pure cultures. g/L : **47.02** **10.63 Lit/500G** Sterile Rabbit Plasma - 7-15% ◀	**M272-100G** **M272-500G**	**100gm** **500gm**
Coagulase Mannitol HiVeg® Agar Base for usage & grams per litre refer M272	**MV272-100G** ⊙ **MV272-500G** ⊙	**100gm** **500gm**

◀ To be added but not provided. * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Coagulase Mannitol Broth Base for simultaneous detection of coagulase production and mannitol fermentation in the differentiation of Staphylococci. g/L : **35.00** **14.29 Lit/500G** Sterile Rabbit Plasma - 7-15%	**M277-100G** **M277-500G**	**100gm** **500gm**
Coagulase Mannitol HiVeg® Broth Base for usage & grams per litre refer M277	**MV277-100G** ◉ **MV277-500G** ◉	**100gm** **500gm**
***Coccidiodin and Histoplasmin Broth, Granulated** See: Asparagine Broth	**GM672-500G**	**500gm**
Coliform Broth for isolation and cultivation of coliform organisms from cream, yogurt and raw milk. g/L : **57.14** **8.75 Lit/500G**	**M1211-500G**	**500gm**
Coliform HiVeg® Broth for usage & grams per litre refer M1211	**MV1211-500G** ◉	**500gm**
⅄ **Coliform Broth w/ SLS** for detection of *E.coli* and other *Enterobacteriaceae* in water and clinical samples. g/L : **15.10** **33.11 Lit/500G**	**M1826-100G** **M1826-500G**	**100gm** **500gm**
⅄ **Coliform HiVeg® Broth w/ SLS** for usage & grams per litre refer M1826	**MV1826-100G** ◉ **MV1826-500G** ◉	**100gm** **500gm**
Coliform PA Broth for determination of presence or absence of coliform bacteria in examination of pollution in treated water from water treatment plants or distribution systems. g/L : **92.42** **5.41 Lit/500G**	**M1051-500G**	**500gm**
Columbia Blood Agar Base an efficient base for preparation of blood agar, chocolate agar and for various selective and identification media. g/L : **44.00** **11.36 Lit/500G**	**M144-100G** **M144-500G**	**100gm** **500gm**
***NPBCVN Selective Supplement** No. of Vials : **23 vials** △	**FD005-5VL** **FD005-5X5VL**	**5vl** **5x5vl**
***Blaser-Wang Selective Supplement** No. of Vials : **23 vials** △	**FD006-5VL**	**5vl**
***Butzler Selective Supplement** No. of Vials : **23 vials** △	**FD007-5VL** **FD007-5X5VL**	**5vl** **5vl**
***Skirrow Selective Supplement** No. of Vials : **23 vials** △	**FD008-5VL**	**5vl**
***Minerals Growth Supplement** No. of Vials : **23 vials** △	**FD009-5VL**	**5vl**
***NC Selective Supplement** No. of Vials : **23 vials** △	**FD030-5VL**	**5vl**
***NNP Selective Supplement** No. of Vials : **23 vials** △	**FD031-5VL** **FD031-5X5VL**	**5vl** **5x5vl**
***GNA Selective Supplement** No. of Vials : **23 vials** △	**FD056-5VL**	**5vl**

Product	Code	Packing
***VTCA Selective Supplement** No. of Vials : **23 vials** △	**FD090-5VL**	**5vl**
***Butzler VI Selective Supplement** No. of Vials : **23 vials** △	**FD106-5VL** **FD106-5X5VL**	**5vl** **5x5vl**
***CO Selective Supplement** No. of Vials : **23 vials** △	**FD119-5VL** **FD119-5X5VL**	**5vl** **5vl**
Columbia Blood Agar Base, Granulated for usage, grams per litre & supplement refer M144	**GM144-500G**	**500gm**
Columbia Blood Agar Base, HiVeg® for usage, grams per litre & supplement refer M144	**MV144-100G** ◉ **MV144-500G** ◉	**100gm** **500gm**
Columbia Blood HiCynth™ Agar Base for usage, grams per litre & supplement refer M144	**MCD144-100G** **MCD144-500G**	**100gm** **500gm**
Columbia Blood Agar Base w/ 1% Agar a basal medium used with or without blood for isolation and cultivation of fastidious bacteria from clinical and non-clinical samples. g/L : **39.00** **12.82 Lit/500G**	**M144A-500G**	**500gm**
***NPBCVN Selective Supplement** No. of Vials : **26 vials** △	**FD005-5VL** **FD005-5X5VL**	**5vl** **5x5vl**
***Blaser-Wang Selective Supplement** No. of Vials : **26 vials** △	**FD006-5VL**	**5vl**
***Butzler Selective Supplement** No. of Vials : **26 vials** △	**FD007-5VL** **FD007-5X5VL**	**5vl** **5vl**
***Skirrow Selective Supplement** No. of Vials : **26 vials** △	**FD008-5VL**	**5vl**
***Minerals Growth Supplement** No. of Vials : **26 vials** △	**FD009-5VL**	**5vl**
***NC Selective Supplement** No. of Vials : **26 vials** △	**FD030-5VL**	**5vl**
***NNP Selective Supplement** No. of Vials : **26 vials** △	**FD031-5VL** **FD031-5X5VL**	**5vl** **5x5vl**
***GNA Selective Supplement** No. of Vials : **26 vials** △	**FD056-5VL**	**5vl**
***VTCA Selective Supplement** No. of Vials : **26 vials** △	**FD090-5VL**	**5vl**
***Butzler VI Selective Supplement** No. of Vials : **26 vials** △	**FD106-5VL** **FD106-5X5VL**	**5vl** **5x5vl**
***CO Selective Supplement** No. of Vials : **26 vials** △	**FD119-5VL** **FD119-5X5VL**	**5vl** **5vl**
Columbia Blood Agar Base w/ 1% Agar, HiVeg® for usage, grams per litre & supplement refer M144A	**MV144A-500G** ◉	**500gm**

* On receipt store between 2 - 8°C. To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium. ⅄ On receipt store between 15-25°C
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Columbia Blood HiCynth™ Agar Base w/1% Agar for usage, grams per litre & supplement refer M144A	MCD144A-500G	500gm
Columbia Blood Agar Base recommended for selective detection and enumeration of *Campylobacter* species from food, animal feed and environmental samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10272-2:2017. g/L : **44.00** **11.36 Lit/500G**	M144I-500G	500gm
Columbia Agar ☯ for detection of *Clostridium sporogenes* from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP (Medium 15). g/L : **44.00** **11.36 Lit/500G**	MH144-100G MH144-500G MH144-2.5KG MH144-5KG	100gm 500gm 2.5kg 5kg
***Gen Selective Supplement** No. of Vials : **12 vials** △	FD252-5VL	5vl
Columbia Agar, Granulated ☯ for usage, grams per litre & supplement refer MH144	GMH144-500G	500gm
Columbia Blood Agar Base w/ Hemin an efficient and enriched base for preparation of chocolate agar, blood agar and for various selective and identification media. g/L : **44.01** **11.36 Lit/500G** for supplement refer M144 (Columbia Blood Agar Base)	M1133-500G	500gm
Columbia Broth Base used as a general purpose medium and also for the cultivation of fastidious organisms from clinical specimens. g/L : **35.01** **14.28 Lit/500G**	M145-500G	500gm
Columbia Broth Base, HiVeg® for usage & grams per litre refer M145	MV145-500G ◉	500gm
Columbia HiCynth™ Broth Base for usage & grams per litre refer M145	MCD145-500G	500gm
***Columbia C.N.A. Agar Base** for selective isolation of pathogenic Gram-positive cocci from clinical and nonclinical specimens. g/L : **44.02** **11.36 Lit/500G**	M560-500G	500gm
***Columbia C.N.A. HiVeg® Agar Base** for usage & grams per litre refer M560	MV560-500G ◉	500gm
***Columbia C.N.A. Agar Base w/ 1% Agar** for selective isolation of pathogenic Gram-positive cocci from clinical and nonclinical specimens. g/L : **39.02** **12.81 Lit/500G**	M560A-500G	500gm
***Columbia C.N.A. HiVeg® Agar Base w/ 1% Agar** for usage & grams per litre refer M560A	MV560A-500G ◉	500gm

Product	Code	Packing
Congo Red Magnesium Oxalate (CR-MOX) agar recommended for isolation of Yersinia enterocolitica from food & animal feeding stuffs. The composition & performance criteria of this medium are as per specifications laid down in ISO 10273:2017 species g/L : **47.12** **10.61 Lit/500G**	M2103-100G M2103-500G	100gm 500gm
Conn's Agar for cultivation of fungi. g/L : **38.10** **13.12 Lit/500G**	M730-500G	500gm
Cooke Rose Bengal Agar Base for selective isolation and cultivation of fungi. g/L : **36.54** **13.68 Lit/500G**	M499-500G	500gm
Cooked Meat Medium (Revised as Cooked M Medium) (R.C.Medium) for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for maintenance of stock cultures. g/L : **125.00** **4 Lit/500G**	M149-100G M149-500G	100gm 500gm
Cooked Meat Medium (Revised as Cooked M Medium) (R.C.Medium) for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for the maintenance of stock cultures. It is recommended by BIS committee under the specifications IS:5887(Part II)-1976, Reaffirmed 2005 & (Part IV)-1999. g/L : **115.40** **4.33 Lit/500G**	M149S-100G M149S-500G	100gm 500gm
Cooked Meat Medium, Modified (Revised as Cooked M Medium, Modified) for isolation of *Clostridium* species in accordance with FDA BAM, 1998. g/L : **66.67g of part A** **+ 14.05 g of part B** **6.19 Lit/500G**	M1870-500G	500gm
Cooked Meat Medium w/ Glucose, Hemin and Vitamin K (Revised as Cooked M Medium w/Glucose, Hemin & Vitamin K) for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for the maintenance of stock cultures. g/L : **133.00** **3.76 Lit/500G**	M1040-500G	500gm
Combipeptone (mixture of tryptone and yeast extract) MICRO The growth promotion properties are comparable to casitose and yeast extract. The synergistic effect helps for the mass cultivation of microorganisms and fermentation application.	RM10941-500G	500gm
Corn Meal Agar for production of chlamydospores by *Candida albicans* and the maintenance of fungal stock cultures. g/L : **17.00** **29.41 Lit/500G**	M146-100G M146-500G	100gm 500gm
Corn Meal Agar w/ Dextrose for cultivation of phytopathological and other fungi. g/L : **19.00** **26.32 Lit/500G**	M150-500G	500gm
Corn Meal Peptone Yeast Agar for cultivation of fungi. g/L : **64.00** **7.81 Lit/500G**	M731-500G	500gm

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Corn Meal HiVeg® Peptone Yeast Agar for usage & grams per litre refer M731	MV731-500G ◉	500gm
Costein's LDS Test Medium for identification of members of *Enterobacteriaceae* on the basis of lysine decarboxylase and hydrogen sulphide production. g/L : **31.93** **15.66 Lit/500G**	M1621-500G	500gm
Cronobacter Screening Broth for screening *Cronobacter* sakazakii (formerly Enterobacter sakazakii) from food and environmental samples g/L : **28.00** **17.86 Lit/500G**	M1786-100G M1786-500G	100gm 500gm
***Van10 Selective Supplement** No. of Vials : **18 vials** △	FD233-5VL	5vl
Cronobacter Selective Broth (CSB) recommended for screening *Cronobacter* (formerly *Enterobacter sakazakii*) from food. The composition and performance of this media are as per specifications laid down in ISO 22964:2017. g/L : **28.04** **17.83 Lit/500G**	M1786I-100G M1786I-500G	100gm 500gm
***Van10 Selective Supplement** No. of Vials : **18 vials** △	FD233-5VL	5vl
Crossley SM Medium for examination of meat and meat products for sporing anarobes g/L : **110.1** **4.54 Lit/500G**	M2105-500G	500gm
Cryptococcus Differential Agar for differentiation of *Cryptococcus* species. g/L : **44.04** **11.35 Lit/500G**	M1814-500G	500gm
Crystal Violet Lactose Agar for differentiation of pure cultures of pathogenic and nonpathogenic Staphylococci. g/L : **33.00** **15.15 Lit/500G**	M897-500G	500gm
Crystal Violet Lactose HiVeg® Agar for usage & grams per litre refer M897	MV897-500G ◉	500gm
Crystal Violet Lactose Broth for detection of coliforms in water filtration control works. g/L : **16.00** **31.25 Lit/500G**	M831-500G	500gm
Crystal Violet, Neutral Red, Bile Agar with Glucose (Agar Medium F) for detection and enumeration of Enterobacteria in accordance with IP. g/L : **50.12** **9.98 Lit/500G**	MM1684-500G	500gm
Crystal Violet Pectate Medium for cultivation of pectinolytic microorganisms, which can degrade sodium polypectate in the medium. g/L : **24.96** **20.03 Lit/500G**	M1392-500G	500gm
Crystal Violet Tetrazolium Agar Base for detection of Gram-negative psychrotrophic bacteria causing food spoilage. g/L : **23.50** **21.28 Lit/500G**	M586-500G	500gm
***TTC Solution 1% (10ml per vial)** No. of Vials : **11 vials** △	FD057-5VL FD057-5X5VL	5vl 5x5vl

Product	Code	Packing
Crystal Violet Tetrazolium HiVeg® Agar Base for usage, grams per litre & supplement refer M586	MV586-500G ◉	500gm
Culture Medium for RWC (Disinfectant Test Broth) (RWC Medium) for determination of phenol coefficients of disinfectants using *Salmonella* typhi as a test organism. g/L : **50.00** **10 Lit/500G**	M500-100G M500-500G	100gm 500gm
Cyanophycean Agar for isolation and cultivation of Blue Green algae. g/L : **20.30** **24.63 Lit/500G**	M699-500G	500gm
Cystine Heart Agar Base (Revised as Cystine H Agar Base) supports excellent growth of Gram-negative cocci and other pathogenic organisms. With added haemoglobin it is used for cultivation of *Francisella tularensis*. g/L : **51.00** **9.8 Lit/500G**	M172-500G	500gm
Cystine HiVeg® Agar Base for usage & grams per litre refer M172	MV172-500G ◉	500gm
Cystine Tellurite Agar Base for selective isolation and differentiation of *Corynebacterium diphtheriae* types. g/L : **40.05** **12.48 Lit/500G**	M881-500G	500gm
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **25 vials** △	FD052-5VL FD052-5X5VL	5vl 5x5vl
Cystine Tryptone Agar for maintenance, subculturing, detection of motility and fermentation studies with the addition of various carbohydrates. g/L : **28.51** **17.54 Lit/500G**	M159-100G M159-500G	100gm 500gm
Cystine Tryptone Agar, HiVeg® for usage & grams per litre refer M159	MV159-100G ◉ MV159-500G ◉	100gm 500gm
***Cystine Assay Medium** for determining Cystine concentration by microbiological assay method. g/L : **105** **0.95 Lit/100G**	M1936-100G	100gm
Czapek Dox Agar, Granulated a semisynthetic medium for general cultivation of fungi.	GM075-100G GM075-500G	100gm 500gm
Czapek Dox Agar, Modified, Granulated (Modified Czapek Dox Agar, Granulated) for cultivation and maintenance of fungi g/L : **45.36** **11.02 Lit/500G**	GM1170-500G	500gm
***10% Lactic acid solution (10 ml per vial)** No. of Vials : **22 vials** △	FD095-5VL FD095-5X5VL	5vl 5x5vl
Czapek Dox Liquid Medium for the cultivation of fungi and bacteria capable of utilizing sodium nitrate as the sole source of nitrogen. g/L : **33.36** **14.99 Lit/500G**	M1170A-500G	500gm

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Czapek Dox Broth, Granulated a semisynthetic medium used for cultivation of fungi. g/L : **35.01** **14.28 Lit/500G**	GM076-500G	500gm
Czapek Malt Agar for isolation, detection and cultivation of saprophytic fungi. g/L : **94.01** **5.32 Lit/500G**	M732-100G M732-500G	100gm 500gm
Czapek Yeast Autolysate Agar (CYA Agar) recommended for the isolation and cultivation of heat-resistant filamentous fungi(molds) from food g/L : **54.75** **9.13 Lit/500G**	M2061-500G	500gm
***10% Lactic acid solution (10 ml per vial)** ➤ No. of Vials : **20 vials** △	FD095-5VL FD095-5X5VL	5vl 5x5vl
Czapek Yeast Extract Agar for the cultivation and maintenance of *Aspergillus brasiliensis (formerly Aspergillus niger)*. g/L : **51.40** **9.73 Lit/500G**	M1335-500G	500gm
DNase Test Agar Base for detection of deoxyribounclease activity of bacteria and fungi, and especially for identification of pathogenic Staphylococci. g/L : **42.00** **2.38 Lit/100G**	M482-100G	100gm
#Toluidine Blue (0.1 gm / vial) No. of Vials : **3 vials** △	FD051-5VL FD051-2X5VL	5vl 2X5vl
DNase Test HiVeg® Agar Base for usage, grams per litre & supplement refer M482	MV482-100G ⦿	100gm
DNase Test Agar w/ Methyl Green for detection of deoxyribonuclease activity of bacteria and fungi, and especially for identification of pathogenic Staphylococci g/L : **42.05** **2.38 Lit/100G**	M1419-100G	100gm
DNase Test Agar w/ Toluidine Blue for detection of deoxyribonuclease activity of microorganisms. g/L : **42.10** **2.38 Lit/100G**	M1041-100G	100gm
DNase Test HiVeg® Agar w/ Toluidine Blue for usage & grams per litre refer M1041	MV1041-100G ⦿	100gm
DNase Test HiCynth™ Agar w/ Toluidine blue for usage & grams per litre refer M1041	MCD1041-100G	100gm
DNase Test Agar Base w/o DNA with the addition of DNA it is used for detection of deoxyribonuclease activity of bacteria and fungi. g/L : **40.00** **12.5 Lit/500G** DNA - 2 gms Bromothymol blue - 0.025 gm Mannitol - 10 gms ◀	M741-100G M741-500G	100gm 500gm
DNase Test HiVeg® Agar Base w/o DNA for usage & grams per litre refer M741	MV741-100G ⦿ MV741-500G ⦿	100gm 500gm

Product	Code	Packing
D.C.L.S. Agar a selective medium used to detect and isolate *Salmonella* and *Shigella* species. Also useful for isolation of *Vibrio cholerae*. g/L : **49.53** **10.09 Lit/500G**	M160-100G M160-500G	100gm 500gm
D.C.L.S. HiVeg® Agar for usage & grams per litre refer M160	MV160-100G ⦿ MV160-500G ⦿	100gm 500gm
D.C.L.S. Agar, Hajna for the isolation of Gram-negative enteric bacilli. g/L : **73.52** **6.8 Lit/500G**	M178-100G M178-500G	100gm 500gm
D.C.L.S. HiVeg® Agar for usage & grams per litre refer M178	MV178-100G ⦿ MV178-500G ⦿	100gm 500gm
DEV Glucose Broth for detection of microbial decomposition of glucose. g/L : **28.02** **17.84 Lit/500G**	M1355-500G	500gm
DEV Lactose Peptone Broth for enrichment and titre determination of coliform bacteria. g/L : **25.01** **19.99 Lit/500G**	M1356-500G	500gm
DEV Lactose Peptone Broth, Granulated for usage & grams per litre refer M1356	GM1356-500G	500gm
DEV Nutrient Agar for the enumeration of microorganisms in water, food and other materials. This medium can also be enriched with blood, other biological fluids like ascitic fluid, serum or other supplements to promote growth of fastidious organisms. g/L : **43.00** **11.63 Lit/500G**	M1884-500G	500gm
DEV Tryptophan Broth medium for subcultivation of coliform, differentiation and for indole testing in the bacteriological examination of water. g/L : **16.00** **31.25 Lit/500G**	M1901-100G M1901-500G	100gm 500gm
DEV Tryptophan Broth, Granulated for usage & grams per litre refer M1901	GM1901-500G	500gm
D.T.M. Agar Base (Dermatophyte Test Agar Base) for selective isolation of dermatophytes. g/L : **40.20** **12.44 Lit/500G**	M188-100G M188-500G	100gm 500gm
***CCG Selective Supplement** No. of Vials : **25 vials** △	FD015-5VL	5vl
D.T.M. Agar Base, Granulated (Dermatophyte Test Agar Base, Granulated) for usage, grams per litre & supplement refer M188	GM188-500G	500gm
Davis Supplemented Minimum Medium w/o Glucose for enrichment and titre determination of coliform bacteria. g/L : **30.49** **16.39 Lit/500G**	M1401-500G	500gm

◀ To be added but not provided. ➤ If required use * On receipt store between 2 - 8°C.
On receipt store between 10-30°C. △ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Decarboxylase Agar Base for differentiation of bacteria on the basis of their ability to decarboxylate the amino acid added to the medium. g/L : **24.02** **20.82 Lit/500G**	**M501-500G**	**500gm**
Decarboxylase HiVeg® Agar Base for usage & grams per litre refer M501	**MV501-500G** ◉	**500gm**
Decarboxylase Broth Base, Moeller (Moeller Decarboxylase Broth Base) with addition of appropriate L-amino acid, it is used to differentiate bacteria on the basis of their ability to decarboxylate the amino acids. g/L : **10.52** **47.53 Lit/500G**	**M393-100G** **M393-500G**	**100gm** **500gm**
Decarboxylase HiVeg® Broth Base, Moeller (Moeller Decarboxylase HiVeg® Broth Base) for usage & grams per litre refer M393	**MV393-100G** ◉ **MV393-500G** ◉	**100gm** **500gm**
Decarboxylase HiCynth™ Broth Base, Moeller (Moeller Decarboxylase HiCynth™ Broth Base) for usage & grams per litre refer M393	**MCD393-100G** **MCD393-500G**	**100gm** **500gm**
Decarboxylase Test Medium Base (Falkow) for testing amino acid decarboxylase activity. g/L : **9.02** **55.43 Lit/500G**	**M912-100G** **M912-500G**	**100gm** **500gm**
Decarboxylase Test HiVeg® Medium Base (Falkow) for usage & grams per litre refer M912	**MV912-100G** ◉ **MV912-500G** ◉	**100gm** **500gm**
Decarboxylase Test Medium Base (Falkow) for testing amino acid decarboxylase activity. It is recommended by BIS committee under the specifications IS:5887(Part V)-1976, Reaffirmed 2005 & IS: 5887 (Part 7)-1999, Reaffirmed 2005. g/L : **9.02** **55.56 Lit/500G**	**M912S-100G** **M912S-500G**	**100gm** **500gm**
Default Dilution Solution New Recommended for the preparation of dilutions for enumeration of Sulphite reducing Clostridium species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 15213-1:2023 (E). g/L : **7.74** **64.63 Lit/500G**	**M2176I-500G**	**500gm**
Deoxycholate Agar for direct differential count of coliforms in dairy products and for isolation of enteric pathogens from rectal swabs, faeces and other pathological specimens. g/L : **45.03** **11.1 Lit/500G**	**M030-100G** **M030-500G**	**100gm** **500gm**
Deoxycholate Agar, Granulated for usage & grams per litre refer M030	**GM030-500G**	**500gm**
Deoxycholate Agar, HiVeg® for usage & grams per litre refer M030	**MV030-100G** ◉ **MV030-500G** ◉	**100gm** **500gm**
Deoxycholate Citrate Agar selective medium for the isolation of enteric pathogens particularly *Salmonella* and *Shigella* species from clinical and non-clinical specimens. g/L : **70.52** **7.09 Lit/500G**	**M065-100G** **M065-500G**	**100gm** **500gm**

Product	Code	Packing
Deoxycholate Citrate Agar, Granulated for usage & grams per litre refer M065	**GM065-500G**	**500gm**
Deoxycholate Citrate Agar, HiVeg® for usage & grams per litre refer M065	**MV065-100G** ◉ **MV065-500G** ◉	**100gm** **500gm**
Deoxycholate Citrate HiCynth™ Agar for usage & grams per litre refer M065	**MCD065-100G** **MCD065-500G**	**100gm** **500gm**
Deoxycholate Citrate Agar Medium for isolation of *Shigella* species from food samples. It is recommended by BIS committee under the specifications IS 5887(Part 7):1999, Reaffirmed 2005. g/L : **55.45** **9.02 Lit/500G**	**M065S-100G** **M065S-500G**	**100gm** **500gm**
Deoxycholate Citrate Agar Medium, Granulated for usage & grams per litre refer M065S	**GM065S-500G**	**500gm**
Deoxycholate-Citrate Agar (Agar Medium J) for selective isolation of enteric pathogens in accordance with EP. g/L : **69.02** **7.24 Lit/500G**	**ME065-100G** **ME065-500G**	**100gm** **500gm**
Deoxycholate-Citrate Agar (Agar Medium J) for selective isolation of enteric pathogens in accordance with BP. g/L : **69.02** **7.24 Lit/500G**	**M065B-500G**	**500gm**
Deoxycholate-Citrate Agar Medium 14 (In accordance with IP 2007) for selective isolation and identification of Salmonellae in accordance with IP. g/L : **69.02** **7.24 Lit/500G**	**MM065-100G** **MM065-500G** **MM065-2.5KG** **MM065-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Deoxycholate Citrate Agar, Modified (Hynes) selective medium for the isolation of *Salmonella* and *Shigella* species. g/L : **51.92** **9.63 Lit/500G**	**M1074-500G**	**500gm**
Deoxycholate Citrate Agar w/1.5% Agar selective medium recommended for the isolation of enteric pathogens. g/L : **48.52** **10.31 Lit/500G**	**M1639-500G**	**500gm**
Deoxycholate Citrate Agar w/o Sucrose for differentiation and identification of enteric pathogens from clinical and non-clinical samples. g/L : **45.03** **11.1 Lit/500G**	**M222-100G** **M222-500G**	**100gm** **500gm**
Deoxycholate Lactose Agar for isolation and enumeration of coliforms in water, waste-water, milk and dairy products. g/L : **42.53** **11.76 Lit/500G**	**M066-100G** **M066-500G**	**100gm** **500gm**
Deoxycholate Lactose Agar, Granulated for usage & grams per litre refer M066	**GM066-500G**	**500gm**
Deoxycholate Lactose HiVeg® Agar for usage & grams per litre refer M066	**MV066-100G** ◉ **MV066-500G** ◉	**100gm** **500gm**

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Dextrose Agar for cultivation of a wide variety of microorganisms from clinical and non-clinical samples and for preparing Dextrose Blood Agar. g/L : **43.00** **11.63 Lit/500G**	**M084-100G** **M084-500G**	**100gm** **500gm**
Dextrose HiVeg® Agar for usage & grams per litre refer M084	**MV084-100G** ⦿ **MV084-500G** ⦿	**100gm** **500gm**
Dextrose Agar Base, Emmons (Sabouraud Dextrose Agar Base, Modified) for selective cultivation of pathogenic fungi. g/L : **47.00** **10.64 Lit/500G**	**M286-100G** **M286-500G** MZ	**100gm** **500gm**
***CC Supplement** No. of Vials : **22 vials** △	**FD035-5VL**	**5vl**
Dextrose Agar Base, Emmons, Granulated (Sabouraud Dextrose Agar Base, Modified, Granulated) for usage, grams per litre & supplement refer M286	**GM286-500G** MZ	**500gm**
Dextrose HiVeg® Agar Base, Emmons (Sabouraud Dextrose HiVeg® AgarBase, Modified) for usage, grams per litre & supplement refer M286	**MV286-100G** ⦿ **MV286-500G** ⦿	**100gm** **500gm**
Dextrose Broth used for cultivation of wide variety of microorganisms. g/L : **23.00** **21.74 Lit/500G**	**M044-100G** **M044-500G**	**100gm** **500gm**
Dextrose HiVeg® Broth for usage & grams per litre refer M044	**MV044-100G** ⦿ **MV044-500G** ⦿	**100gm** **500gm**
Dextrose Mannitol Agar (Gillies Agar No. 1) for detection of urease production, dextrose and mannitol fermentation for primary isolation of *Salmonella* and *Shigella* species. g/L : **46.05** **10.86 Lit/500G**	**M241-500G**	**500gm**
Dextrose Peptone Agar for general cultivation of organisms. g/L : **50.00** **10 Lit/500G**	**M649-500G**	**500gm**
Dextrose HiVeg® Peptone Agar for usage & grams per litre refer M649	**MV649-500G** ⦿	**500gm**
Dextrose Peptone Broth for the cultivation of fastidious organisms, enumeration of thermophilic bacteria from canned food and for routine sterility testing. g/L : **35.00** **14.29 Lit/500G**	**M650-500G**	**500gm**
Dextrose HiVeg® Peptone Broth for usage & grams per litre refer M650	**MV650-500G** ⦿	**500gm**
Dextrose Proteose Peptone Agar Base with added blood and tellurite it is used for isolation of *Corynebacterium diphtheriae* from clinical and non-clinical samples. g/L : **42.00** **11.9 Lit/500G**	**M734-500G**	**500gm**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **12 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**

Product	Code	Packing
Dextrose Proteose Peptone HiVeg® Agar Base for usage, grams per litre & supplement refer M734	**MV734-500G** ⦿	**500gm**
Dextrose Salt Agar enumeration of yeasts and moulds in butter and other dairy products. g/L : **35.00** **14.29 Lit/500G**	**M102-500G**	**500gm**
Dextrose Salt Broth enumeration of yeasts and moulds in butter and other dairy products. g/L : **20.00** **25 Lit/500G**	**M980-500G**	**500gm**
Dextrose Starch Agar for propagation of pure cultures of *Neisseria gonorrhoeae* and other fastidious organisms. g/L : **65.00** **7.69 Lit/500G**	**M183-500G**	**500gm**
Dextrose Tryptone Agar for detection and enumeration of mesophilic and thermophilic aerobic organisms in food. g/L : **30.04** **16.64 Lit/500G**	**M092-500G**	**500gm**
Dextrose Tryptone Agar, Granulated for usage & grams per litre refer M092	**GM092-500G**	**500gm**
Dextrose Tryptone HiVeg® Agar for usage & grams per litre refer M092	**MV092-500G** ⦿	**500gm**
Dextrose Tryptone HiCynth™ Agar for usage, grams per litre & supplement refer M092	**MCD092-500G**	**500gm**
Dextrose Tryptone Agar, Modified for isolation and cultivation of aciduric and thermophilic, aerobic flat-sour sporeformers from canned food, sugar etc. g/L : **32.29** **15.48 Lit/500G**	**M913-500G**	**500gm**
Dextrose Tryptone HiVeg® Agar, Modified for usage & grams per litre refer M913	**MV913-500G** ⦿	**500gm**
Dextrose Tryptone Broth for enrichment and cultivation of mesophilic and thermophilic organisms in food. g/L : **15.04** **33.24 Lit/500G**	**M122-500G**	**500gm**
Dextrose Tryptone HiVeg® Broth for usage & grams per litre refer M122	**MV122-500G** ⦿	**500gm**
Dextrose Tryptone Broth, Modified for detection and enumeration of mesophilic and thermophilic aerobic microorganisms in food g/L : **17.29** **28.92 Lit/500G**	**M914-500G**	**500gm**
Dextrose Tryptone HiVeg® Broth, Modified for usage & grams per litre refer M914	**MV914-500G** ⦿	**500gm**
Dextrose Tryptone Broth w/Yeast Extract for enrichment and cultivation of mesophilic and thermophilic organisms in food. g/L : **16.04** **31.17 Lit/500G**	**M2130-500G**	**500gm**

MZ Culture media for microbiome research studies. * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

MiCroBiology
Understanding Microbes

Product	Code	Packing
Dey-Engley Neutralizing Agar (D/E Agar Disinfectant Testing) used in disinfectant testing, where neutralization of the chemical is important for determining its bactericidal activity. g/L : **54.02** **9.26 Lit/500G**	**M186-500G**	**500gm**
Dey-Engley Neutralizing HiVeg® Agar (D/E HiVeg® Agar Disinfectant Testing) for usage & grams per litre refer M186	**MV186-500G** ⦿	**500gm**
Dey Engley Neutralizing HiCynth™ Agar (D/E HiCynth™ Agar Disinfectant Testing) for usage & grams per litre refer M186	**MCD186-500G**	**500gm**
Dey-Engley Neutralizing Broth for neutralizing and testing antiseptics and disinfectants. g/L : **39.02** **12.81 Lit/500G**	**M1062-100G** **M1062-500G**	**100gm** **500gm**
Dey-Engley Neutralizing HiVeg® Broth for usage & grams per litre refer M1062	**MV1062-500G** ⦿	**500gm**
Dey Engley Neutralizing HiCynth™ Broth for usage & grams per litre refer M1062	**MCD1062-500G**	**500gm**
Dey-Engley (D/E) Neutralizing Broth (without Bromo cresol purple) used in disinfectant testing where neutralizaton of antiseptics and disinfectants is important for determining its bactericidal activity in accordance with USP. g/L : **39.00** **12.82 Lit/500G**	**MU1062-500G**	**500gm**
Dey-Engley Neutralizing Broth Base used in disinfectant testing where neutralization of the antiseptics and disinfectants is important for determining its bactericidal activity. g/L : **17.52** **28.54 Lit/500G**	**M187-500G**	**500gm**
Dey-Engley Neutralizing HiVeg® Broth Base for usage & grams per litre refer M187	**MV187-500G** ⦿	**500gm**
Diagnostic Sensitivity Test Agar (D.S.T. Agar) for antibiotic sensitivity testing of fastidious pathogens such as *Neisseria*, *Streptococcus* and *Haemophilus* species with blood enrichment from clinical samples. g/L : **43.04** **11.62 Lit/500G**	**M502-100G** **M502-500G**	**100gm** **500gm**
Diagnostic Stuart's Urea Broth Base (Urea Broth Base) for the identification of bacteria on the basis of urea utilization, specially for the differentiation of *Proteus*, *Salmonella* and *Shigella* species from clinical and non-clinical samples. g/L : **18.71** **26.72 Lit/500G**	**M111-100G** **M111-500G**	**100gm** **500gm**
***U40 Supplement (5 ml per vial)** No. of Vials : **268 vials** △	**FD048-5VL** **FD048-5X5VL**	**5vl** **5x5vl**
Diagnostic Thioglycollate Medium (Thioglycollate Medium w/o Indicator for cultivating a wide variety of microorganisms particularly obligate anaerobes from clinical specimens and other materials. g/L : **30.05** **16.64 Lit/500G**	**M191-500G**	**500gm**

Product	Code	Packing
Diagnostic Thioglycollate HiVeg® Medium (Thioglycollate HiVeg® Medium w/o Indicator) for usage & grams per litre refer M191	**MV191-500G** ⦿	**500gm**
Diamalt Agar for isolation and identification of yeasts from water sample in accordance with APHA. g/L : **170.00** **2.94 Lit/500G**	**M438-500G**	**500gm**
⅄ **Dichloran Glycerol Medium Base** for selective isolation of xerophilic moulds from food samples. g/L : **31.60** **15.82 Lit/500G**	**M1129-100G** **M1129-500G**	**100gm** **500gm**
⅄ **Dichloran Glycerol Medium Base, Granulated** for usage & grams per litre refer M1129	**GM1129-500G**	**500gm**
⅄ **Dichloran Glycerol Agar Base** recommended for selective isolation of xerophilic moulds from food samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21527-2:2008 g/L : **15.77** **31.70 Lit/500G**	**M1129I-500G**	**500gm**
Dichloran Medium Base w/ Rose Bengal for selective isolation and enumeration of yeasts and moulds associated with food spoilage. g/L : **31.52** **15.86 Lit/500G**	**M1000-100G** **M1000-500G**	**100gm** **500gm**
***Chlor Selective Supplement** No. of Vials : **32 vials** △	**FD033-5VL** **FD033-5X5VL**	**5vl** **5x5vl**
Dichloran Medium Base w/ Rose Bengal, Granulated for usage, grams per litre & supplement refer M1000	**GM1000-500G**	**500gm**
Dichloran HiVeg® Medium Base with Rose Bengal for usage, grams per litre & supplement refer M1000	**MV1000-500G** ⦿	**500gm**
Dichloran Rose Bengal Chloramphenicol New Recommended for selective isolation and enumeration of spreader moulds associated with food spoilage in accordance with FDA BAM. g/L : **31.37** **15.93 Lit/500G**	**M1000F-500G**	**500gm**
⅄ **Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)** for selective isolation of fungi-yeasts and moulds of significance in food spoilage. The composition and performance criteria are in accordance with ISO 21527-1:2008. g/L : **31.66** **15.80 Lit/500G**	**M1881-500G**	**500gm**
Differential Agar for Group D Streptococci for differentiation and identification of Group D Streptococci. g/L : **120.02** **4.17 Lit/500G**	**M1049-500G**	**500gm**
Differential Buffered Charcoal Yeast Extract Agar Base for selective isolation and differentiation of *Legionella* species. g/L : **37.37** **2.68 Lit/100G**	**M814-100G**	**100gm**
V. P. Supplement No. of Vials : **3 vials** △	**FD349-5VL**	**5vl**

* On receipt store between 2 - 8°C. ⅄ On receipt store between 15-25°C
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

HIMEDIA®

Product	Code	Packing
Differential Reinforced Clostridial Agar for the enumeration and cultivation of Clostridia from water. g/L : **42.50** **11.76 Lit/500G**	**M1603-500G**	**500gm**
Differential Reinforced Clostridial Agar, Granulated for usage & grams per litre refer M1603	**GM1603-500G**	**500gm**
Differential Reinforced Clostridial Broth Base for the cultivation of Clostridia from water. g/L : **29.00** **17.24 Lit/500G**	**M549-100G** **M549-500G** MZ	**100gm** **500gm**
Differential Reinforced Clostridial Broth Base, Granulated for usage & grams per litre refer M549	**GM549-500G** MZ	**500gm**
Differential Reinforced Clostridial HiVeg® Broth Base for usage & grams per litre refer M549	**MV549-100G** ⊙ **MV549-500G** ⊙	**100gm** **500gm**
Differential Reinforced Clostridial Broth Base for cultivation of Clostridia from water. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6461-1:1986. g/L : **29.00** **17.24 Lit/500G**	**M549I-500G**	**500gm**
Dihydrolase Broth Base for studying dihydrolase reaction of *Vibrio parahaemolyticus*. g/L : **43.03** **11.62 Lit/500G** 0.5% L-Arginine ◀	**M915-500G**	**500gm**
Dihydrolase HiVeg® Broth Base for usage & grams per litre refer M915	**MV915-500G** ⊙	**500gm**
Diluting Fluid A for sterility testing of pharmaceuticals in accordance with USP. g/L : **1.00** **500 Lit/500G**	**M1415-500G**	**500gm**
Diluting Fluid D for sterility testing of pharmaceuticals in accordance with USP. g/L : **2.00** **250 Lit/500G**	**M1686-500G**	**500gm**
Diluting Fluid K for sterility testing of pharmaceuticals in accordance with USP. g/L : **18.00** **27.78 Lit/500G**	**M1416-500G**	**500gm**
Dilute Sautans Medium (Twin Pack) for cultivation and enumeration of *Mycobacteria*, in accordance with IP g/L : **2.52 gms of Part A** **+ 0.667 gms Part B** **156.42 Lit/500G**	**MM1276-100G** **MM1276-500G**	**100gm** **500gm**
Diluting Solution for feed New Recommended for the preparation of dilutions for enumeration of Sulphite reducing Clostridium species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 15213-1:2023 (E). g/L : **6.44** **77.68 Lit/500G**	**M2177I-500G**	**500gm**

Product	Code	Packing
Diphtheria Virulence Agar Base for determining toxigenicity of *Corynebacterium diphtheriae*. g/L : **37.50** **13.33 Lit/500G**	**M882-500G**	**500gm**
***KL Virulence Enrichment (20 ml per vial)** No. of Vials : **134 vials** △	**FD072-5VL** **FD072-5X5VL**	**5vl** **5x5vl**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **67 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Diphtheria Virulence HiVeg® Agar Base for usage, grams per litre & supplement refer M882	**MV882-500G** ⊙	**500gm**
Disinfectant Test Broth (RWC Medium) See: Culture Medium for RWC.	**M500-100G** **M500-500G**	**100gm** **500gm**
Disinfectant Test Broth (Staphylococcus aureus Enrichment Broth) for enrichment of *Staphylococcus* aureus. g/L : **20.00** **25 Lit/500G**	**M464-500G**	**500gm**
Disinfectant Test HiVeg® Broth (Staphylococcus aureus Enrichment HiVeg® Broth) for usage & grams per litre refer M464	**MV464-500G** ⊙	**500gm**
Disinfectant Test Broth, AOAC for testing disinfectants in accordance with AOAC. g/L : **20.00** **25 Lit/500G**	**M354-500G**	**500gm**
Disinfectant Test HiVeg® Broth for usage & grams per litre refer M354	**MV354-500G** ⊙	**500gm**
Dixon's Agar (Twin Pack) for primary isolation and cultivation of *Malassezia furfur* g/L : **106.5** **5 Lit/500G**	**M1984-500G** MZ	**500gm**
Double Modified Lysine Iron Agar Base for selective and differential cultivation of *Salmonella* species g/L : **63.12** **7.92 Lit/500G**	**M1909-100G** **M1909-500G**	**100gm** **500gm**
***NO 15 Selective Supplement** No. of Vials : **2 vials/100gm** **5 vials/500gm**	**FD101-5VL**	**5vl**
Double Sugar Agar, Russell (Russell Double Sugar Agar) for differentiation of Gram-negative enteric bacilli on the basis of their ability to ferment dextrose and lactose with or without gas formation from clinical and non-clinical samples. g/L : **44.02** **11.36 Lit/500G**	**M057-500G**	**500gm**
Double Sugar HiVeg® Agar (Russell Double Sugar HiVeg® Agar) for usage & grams per litre refer M057	**MV057-500G** ⊙	**500gm**
Doyle's Enrichment Broth Base for selective enrichment of *Campylobacter* species. g/L : **31.20** **16.03 Lit/500G**	**M916-500G**	**500gm**
***Doyle's Selective Supplement** No. of Vials : **32 vials** △	**FD043-5VL** **FD043-5X5VL**	**5vl** **5x5vl**

Product	Code	Packing
Doyle's Enrichment HiVeg® Broth Base for usage, grams per litre & supplement refer M916	MV916-500G ⊙	500gm
Drake's Medium 10 for cultivation of *Pseudomonas* species from water samples. g/L : **23.20** **21.55 Lit/500G**	M1261-500G	500gm
Drigalski Lactose Agar, Modified non selective, differential medium for the detection of enteric pathogens. g/L : **40.04** **12.49 Lit/500G**	M1378-500G	500gm
Drigalski Selective Agar for the selective isolation of Enterobacteria from urine, stool and other clinical samples on the basis of their ability to ferment lactose. g/L : **49.09** **10.19 Lit/500G**	M1761-500G	500gm
Drigalski Litmus Lactose Agar non selective, differential medium for the detection of enteric pathogens. g/L : **41.20** **12.14 Lit/500G**	M659-500G	500gm
Drigalski Litmus Lactose HiVeg® Agar for usage & grams per litre refer M659	MV659-500G ⊙	500gm
Drosophila Medium for cultivation of Drosophila. g/L : **340.00** **1.47 Lit/500G**	M224-500G	500gm
Dubos Broth Base for preparation of liquid medium for rapid cultivation of pure cultures of *Mycobacterium tuberculosis* and related microorganisms. g/L : **6.5** **76.92 Lit/500G**	M067-100G M067-500G	100gm 500gm
***Albumin Glucose Supplement** No. of Vials : **80 vials/100gm** **400 vials/500gm**	FD201-5VL	5vl
Dubos HiVeg® Broth Base for usage, grams per litre & supplement refer M067	MV067-100G ⊙ MV067-500G ⊙	100gm 500gm
Dubos Oleic Agar Base for cultivation and susceptibility testing of *Mycobacterium tuberculosis*. g/L : **20.06** **24.93 Lit/500G**	M179-100G M179-500G	100gm 500gm
***Oleic Albumin Supplement** No. of Vials : **125 vials** △	FD020-5VL FD020-5X5VL	5vl 5x5vl
Dubos Oleic HiVeg® Agar Base for usage, grams per litre & supplement refer M179	MV179-100G ⊙ MV179-500G ⊙	100gm 500gm
Dubos Oleic Broth Base for cultivation of *Mycobacteria*. g/L : **5.06** **98.81 Lit/500G**	M839-100G M839-500G	100gm 500gm
***Oleic Albumin Supplement** No. of Vials : **500 vials** △	FD020-5VL FD020-5X5VL	5vl 5x5vl
Dubos Oleic HiVeg® Broth Base for usage, grams per litre & supplement refer M839	MV839-100G ⊙ MV839-500G ⊙	100gm 500gm

Product	Code	Packing
Dulcitol Selenite Broth (Selenite-F Broth w/ Dulcitol) (Twin Pack) for selective enichment of *Salmonella* species. g/L : **19.00 gms of Part A** **+ 4 gms of Part B** ❖ **21.74 Lit/500G**	M1536-500G	500gm
E.T. Medium for mass cultivation of Clostridia for enterotoxin production. g/L : **39.00** **12.82 Lit/500G**	M854-500G	500gm
E. coli Mutant Culture Agar (E. coli Maintenance Medium) See: B12 Culture Agar.	M185-100G	100gm
E.coli 0157 MUG Identification Agar for identification of *Escherichia coli* O157:H7. g/L : **30.55** **16.37 Lit/500G**	M1978-500G	500gm
EC Broth for selective enumeration of faecal & non-faecal coliform in water, waste water & shell fish. g/L : **37.00** **13.51 Lit/500G**	M127-100G M127-500G	100gm 500gm
EC Broth, Granulated for usage & grams per litre refer M127	GM127-500G	500gm
EC HiVeg® Broth for usage & grams per litre refer M127	MV127-100G ⊙ MV127-500G ⊙	100gm 500gm
EC Broth for selective enumeration of presumptive *Escherichia coli* by MPN technique. The composition and performance criteria of this medium are as per the specifications laid down in ISO/DIS 7251:2005. g/L : **37.00** **13.51 Lit/500G**	M127I-500G	500gm
***EC Blue Broth** for detection and confirmation of *Escherichia coli* and total coliforms from water samples, using a combination of chromogenic and fluorogenic substrates. g/L : **17.40** **28.74 Lit/500G**	M1768-500G	500gm
***EC Blue HiVeg® Broth** for usage & grams per litre refer M1768	MV1768-500G ⊙	500gm
EC O157:H7 Enrichment Broth recommended as an enrichment broth for the rapid growth of *E. coli* O157:H7 from food samples. g/L : **22.50** **22.22 Lit/500G**	M1772-500G	500gm
EC 0157:H7 Selective Broth (Twin Pack) is recommended for the isolation of *Escherichia coli* O157:H7 from food samples. g/L : **23.44** **21 Lit/500G**	M2044-500G	500gm
ECD Agar for selective detection of coliforms, specially *Escherichia coli* in water, food and other material and in membrane filter technique. g/L : **53.00** **9.43 Lit/500G**	M1357-500G	500gm

* On receipt store between 2 - 8°C. ❖ Sodium biselenite is also available in bud (DB001) and disc form (DD056). For more details refer FD & BDA section.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
ECD MUG Agar for demonstrating the presence of *Escherichia coli* by fluorescence in UV and positive indole test while inhibiting accompanying intestinal flora. g/L : **53.07** **9.42 Lit/500G**	**M1358-500G**	**500gm**
EE Broth, Mossel for selective enrichment of *Enterobacteriaceae* in the bacteriological examination of food. g/L : **43.46** **11.5 Lit/500G**	**M287-100G** **M287-500G**	**100gm** **500gm**
EE Broth, Mossel, Granulated for usage & grams per litre refer M287	**GM287-500G**	**500gm**
EE HiVeg® Broth, Mossel for usage & grams per litre refer M287	**MV287-100G** ⊙ **MV287-500G** ⊙	**100gm** **500gm**
EE Broth, Modified for selective enrichment of *Enterobacteriaceae* in the bacteriological examination of food and animal feed stuffs g/L : **42.93** **11.65 Lit/500G**	**M287A-500G**	**500gm**
EE HiVeg® Broth, Modified for usage & grams per litre refer M287A	**MV287A-500G** ⊙	**500gm**
EE Broth, Mossel for selective enrichment of *Enterobacteriaceae* in the bacteriological examination of food. g/L : **45.01** **11.11 Lit/500G**	**M287D-500G**	**500gm**
EE Broth, Mossel for selective enrichment of *Enterobacteriaceae* in bacteriological examination of food. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21528-1:2017. g/L : **43.46** **11.5 Lit/500G**	**M287I-500G**	**500gm**
Enterobacteria Enrichment Broth Mossel ☯ for selective enrichment of *Enterobacteriaceae* from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP. g/L : **42.93** **11.65 Lit/500G**	**MH287-100G** **MH287-500G** **MH287-2.5KG** **MH287-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Enterobacteria Enrichment Broth Mossel, Granulated ☯ for usage & grams per litre refer MH287	**GMH287-500G**	**500gm**
EMB Agar for differential isolation of Gram-negative enteric bacilli from clinical and non-clinical specimens. g/L : **35.96** **13.9 Lit/500G**	**M317-100G** **M317-500G**	**100gm** **500gm**
EMB Agar, Granulated for usage & grams per litre refer M317	**GM317-500G**	**500gm**
EMB HiVeg® Agar for usage & grams per litre refer M317	**MV317-100G** ⊙ **MV317-500G** ⊙	**100gm** **500gm**
EMB Agar Base a basal medium to which different carbohydrates and other test substances may be added for differentiation and study of various enteric bacteria. g/L : **27.46** **18.21 Lit/500G**	**M301-100G** **M301-500G**	**100gm** **500gm**

Product	Code	Packing
EMB Agar, Levine for isolation, enumeration and differentiation of members of *Enterobacteriaceae*. g/L : **37.46** **13.35 Lit/500G**	**M022-100G** **M022-500G**	**100gm** **500gm**
EMB Agar, Levine, Granulated for usage & grams per litre refer M022	**GM022-500G**	**500gm**
EMB HiVeg® Agar, Levine for usage & grams per litre refer M022	**MV022-100G** ⊙ **MV022-500G** ⊙	**100gm** **500gm**
EMB Agar, Levine for isolation, enumeration and differentiation of members of *Enterobacteriaceae*. It is recommended by BIS committee under the specifications IS:5887(Part I)-1976, Reaffirmed 2005, IS:5401(Part 1)-2012. g/L : **37.50** **13.33 Lit/500G**	**M022S-100G** **M022S-500G**	**100gm** **500gm**
EMB Agar, Levine (Levine - Eosin Methylene Blue Agar Medium) (In accordance with IP 2007) for isolation, enumeration and differentiation of members of *Enterobacteriaceae* in accordance with IP/USP. g/L : **37.46** **13.35 Lit/500G**	**MAP022-100G** **MAP022-500G**	**100gm** **500gm**
EMB Broth for differentiation of Gram-negative enteric bacteria from clinical & non-clinical specimens. g/L : **22.46** **22.26 Lit/500G**	**M503-100G** **M503-500G**	**100gm** **500gm**
EMB HiVeg® Broth for usage & grams per litre refer M503	**MV503-100G** ⊙ **MV503-500G** ⊙	**100gm** **500gm**
Edward's Medium Base, Modified for selective and rapid isolation of *Streptococcus agalactiae* and other *Streptococci* associated with bovine mastitis and also from other clinical samples. g/L : **41.33** **2.42 Lit/100G**	**M748-100G**	**100gm**
Edward's Medium HiVeg® Base, Modified for usage & grams per litre refer M748	**MV748-100G** ⊙	**100gm**
Egg Meat Medium (Revised as Egg M Medium) for determination of proteolytic activity and carrying stock cultures of anaerobic microorganims. g/L : **150.00** **3.33 Lit/500G**	**M735-500G**	**500gm**
Egg Yolk Agar Base for isolation and identification of Clostridia and certain other anaerobes. g/L : **75.10** **6.66 Lit/500G**	**M808-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **14 vials** △ **7 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
Egg Yolk Agar Base, HiVeg® for usage, grams per litre & supplement refer M808	**MV808-500G** ⊙	**500gm**

☯ Harmonized Media * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

MiCroBiology
Understanding Microbes

Product	Code	Packing
Egg Yolk Agar Base, Modified for identification of anaerobic bacteria by means of their egg yolk reaction. g/L : **50.41** **9.92 Lit/500G**	**M1043-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **20 vials** △ **10 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
Eijkman Lactose Broth for detection and differentiation of *Escherichia coli* from other coliforms on the basis of their ability to grow and liberate gas from lactose. g/L : **28.50** **17.54 Lit/500G**	**M086-500G**	**500gm**
Eijkman Lactose HiVeg® Broth for usage & grams per litre refer M086	**MV086-500G** ⊙	**500gm**
Elek's Medium Base recommended for determining toxigenicity of *Corynebacterium diphtheriae*. g/L : **37.5** **13.33 Lit/500G**	**M2136-500G**	**500gm**
Elliker Broth (Lactobacilli Broth) for cultivation of *Lactobacilli* and *Streptococci* of importance in dairy industry. g/L : **48.50** **10.31 Lit/500G**	**M368-500G**	**500gm**
Elliker HiVeg® Broth (Lactobacilli HiVeg® Broth) for usage & grams per litre refer M368	**MV368-500G** ⊙	**500gm**
Ellners Broth for induction of spore formation in *Clostridium perfringens*. g/L : **67.60** **7.4 Lit/500G**	**M466-500G**	**500gm**
Emerson Agar for isolation and cultivation of *Actinomycetaceae* , *Streptomycetaceae*, fungi and moulds g/L : **41.50** **12.05 Lit/500G**	**M325-500G**	**500gm**
Emerson HiVeg® Agar for usage & grams per litre refer M325	**MV325-500G** ⊙	**500gm**
Emerson YSS Agar for the isolation of *Actinomycetes* and other fungi from clinical and non-clinical samples. g/L : **40.50** **12.35 Lit/500G**	**M773-500G** MZ	**500gm**
Endo Agar for confirmation of the presumptive test for members of the coliform group from clinical and non-clinical samples. g/L : **41.50** **12.05 Lit/500G**	**M029-100G** **M029-500G**	**100gm** **500gm**
Endo Agar, Granulated for usage & grams per litre refer M029	**GM029-500G**	**500gm**
Endo HiVeg® Agar for usage & grams per litre refer M029	**MV029-100G** ⊙ **MV029-500G** ⊙	**100gm** **500gm**
Endo HiCynth™ Agar for usage & grams per litre refer M029	**MCD029-100G** **MCD029-500G**	**100gm** **500gm**

Product	Code	Packing
Endo Agar Base for preparing Endo Agar to confirm presumptive test for lactose fermenting coliforms. g/L : **38.00** **13.16 Lit/500G**	**M1077-100G** **M1077-500G**	**100gm** **500gm**
#Basic Fuchsin (6.0 gm per vial) No. of Vials : **1 vial** △	**FD059-1VL**	**1vl**
Endo HiVeg® Agar Base for usage, grams per litre & supplement refer M1077	**MV1077-500G** ⊙	**500gm**
Endo Agar w/ NaCl for detection and isolation of pathogenic enteric bacilli. g/L : **37.70** **13.26 Lit/500G**	**M1258-500G**	**500gm**
Endo HiVeg® Agar w/ NaCl for usage & grams per litre refer M1258	**MV1258-500G** ⊙	**500gm**
Endo Agar, Modified for detection and isolation of coliforms and other enteric organisms from clinical and nonclinical samples. g/L : **38.60** **12.95 Lit/500G**	**M1075-500G**	**500gm**
Endo HiVeg® Agar, Modified for usage & grams per litre refer M1075	**MV1075-500G** ⊙	**500gm**
Endo DEV Agar selective agar for the isolation and differentiation of *Escherichia coli* in the bacteriological analysis of water. g/L : **58.0** **8.62 Lit/500G**	**M1604-500G**	**500gm**
Enrichment Broth for EC O157 : H7 used as an enrichment broth for the growth of *E. coli* O157:H7 from food and environmental samples. g/L : **26.50** **18.87 Lit/500G**	**M1599-500G**	**500gm**
Enrichment Medium a highly nutritive medium which can be used as a general purpose enrichment agar base. g/L : **64.00** **7.81 Lit/500G**	**M318-500G**	**500gm**
Enriched Thioglycollate Broth for isolation, cultivation and identification of a wide variety of obligate anaerobic bacteria from clinical and non-clinical samples. g/L : **31.06** **16.10 Lit/500G**	**M738-500G**	**500gm**
Enriched Thioglycollate HiVeg® Broth for usage & grams per litre refer M738	**MV738-500G** ⊙	**500gm**
Entamoeba Medium for cultivation of *Entamoeba histolytica*. g/L : **33.00** **15.15 Lit/500G** Sterile horse serum - saline mixture Rice Powder ◀	**M077-500G**	**500gm**
Entamoeba HiVeg® Medium for usage & grams per litre refer M077	**MV077-500G** ⊙	**500gm**
Enteric Fermentation Base used with added carbohydrate and indicator for differentiating microorganisms based on fermentation reactions. g/L : **18.00** **27.78 Lit/500G** Andrade's indicator ◀	**M1662-500G**	**500gm**

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies. # On receipt store between 10-30°C.
△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Enterococcus Agar Base for selective isolation and differentiation of *Enterococcus faecalis* and *Enterococcus faecium* g/L : **54.77** **9.13 Lit/500G**	**M2077-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **10 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
Enterococcus Confirmatory Agar for confirming the presence of Enterococci in water supplies and other sources. g/L : **30.41** **16.44 Lit/500G**	**M392-500G**	**500gm**
Enterococcus Confirmatory HiVeg® Agar for usage & grams per litre refer M392	**MV392-500G** ⦿	**500gm**
Enterococcus Confirmatory HiCynth™ Agar for usage & grams per litre refer M392	**MCD392-500G**	**500gm**
Enterococcus Confirmatory Broth for confirming the presence of Enterococci in water supplies and other sources. g/L : **80.41** **6.22 Lit/500G**	**M394-500G**	**500gm**
Enterococcus Confirmatory HiVeg® Broth for usage & grams per litre refer M394	**MV394-500G** ⦿	**500gm**
Enterococcus Differential Agar Base (TITG Agar Base) selective medium recommended for the differentiation of *Enterococcus faecalis* and *Enterococcus faecium*. g/L : **43.00** **11.63 Lit/500G**	**M1896-500G**	**500gm**
***TTC Solution 1%** No. of Vials : **12 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
Enterococcus Presumptive Broth for detection of Enterococci in water and other materials of sanitary importance. g/L : **15.43** **32.4 Lit/500G**	**M419-500G**	**500gm**
Enterococcus Presumptive HiVeg® Broth for usage & grams per litre refer M419	**MV419-500G** ⦿	**500gm**
Erythromycin Seed Agar (Neomyin, Erythromycin Assay Agar) See: Antibiotic Assay Medium No. 11	**M004-100G** **M004-500G**	**100gm** **500gm**
Erythromycin Seed Agar, Granulated (Neomycin, Erythromycin Assay Agar, Granulated) See: Antibiotic Assay Medium No. 11	**GM004-500G**	**500gm**
Erythromycin Seed HiVeg® Agar (Neomycin, Erythromycin HiVeg® Assay Agar) See: Antibiotic Assay Medium No. 11	**MV004-100G** ⦿ **MV004-500G** ⦿	**100gm** **500gm**
Escherichia Medium (Twin Pack) (ATCC Medium 271) See: ATCC Medium 271	**M2146-500G**	**500gm**
Esculin Agar for cultivation and differentiation of bacteria that can hydrolyze esculin and produce H_2S. g/L : **41.50** **12.05 Lit/500G**	**M1386-500G**	**500gm**

Product	Code	Packing
Esculin Azide Broth for selective cultivation and identification of *Streptococci*. g/L : **37.75** **13.25 Lit/500G**	**M749-500G**	**500gm**
Esculin Azide HiVeg® Broth for usage & grams per litre refer M749	**MV749-500G** ⦿	**500gm**
Esculin Fermentation Broth for cultivation and differentiation of bacteria which hydrolyze esculin. g/L : **34.50** **14.49 Lit/500G** ferric citrate 0.1 gm/l ◀	**M1382-500G**	**500gm**
Esculin Iron Agar for verifying enterococcal colonies on membrane filters through which water samples have been filtered and which have been incubated on M-Enterococcus Agar, Modified (M1048). g/L : **16.50** **6.06 Lit/100G**	**M1044-100G**	**100gm**
Esculin Mannitol Agar recommended as a differential and selective medium for the isolation of *Staphylococci* and *Enterococcus* based on mannitol fermentation and Esculin hydrolysis. g/L : **54.04** **9.16 Lit/500G**	**M2072-500G**	**500gm**
Ethyl Violet Azide Broth (E.V.A. Broth) for selective, confirmatory detection of Enterococci as an indicator of faecal pollution in water and other specimens. g/L : **35.80** **13.97 Lit/500G**	**M426-500G**	**500gm**
Ethyl Violet Azide HiVeg® Broth (E.V.A. HiVeg® Broth) for usage & grams per litre refer M426	**MV426-500G** ⦿	**500gm**
Ethyl Violet Azide Broth (E.V.A. Broth) for selective, confirmatory detection of Enterococci as an indicator of faecal pollution in water and other specimens. It is recommended by BIS committee under the specifications IS:5887(Part II)-1976, Reaffirmed 2005. g/L : **35.80** **13.97 Lit/500G**	**M426S-100G** **M426S-500G**	**100gm** **500gm**
Ethyl Violet Azide Dextrose Agar for detecting and confirming Streptococci and as confirmative medium for faecal pollution indication in water and other non-clinical or clinical specimens.. g/L : **50.80** **9.84 Lit/500G**	**M1397-500G**	**500gm**
Eugonic Agar for cultivation of fastidious microorganisms like *Haemophilus*, *Neisseria*, *Pasteurella*, *Brucella* and *Lactobacillus* species from clinical and non-clinical samples. g/L : **44.40** **11.26 Lit/500G**	**M428-500G**	**500gm**
Eugonic HiVeg® Agar for usage & grams per litre refer M428	**MV428-500G** ⦿	**500gm**
Eugonic Broth for cultivation of fastidious microorganisms like *Haemophilus*, *Neisseria*, *Pasteurella*, *Brucella* and *Lactobacillus* species. g/L : **29.40** **17.01 Lit/500G**	**M429-500G**	**500gm**
Eugonic HiVeg® Broth for usage & grams per litre refer M429	**MV429-500G** ⦿	**500gm**

◀ To be added but not provided. * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

MiCroBiology
Understanding Microbes

Product	Code	Packing
Eugonic LT 100 Medium Base w/o Tween 80 for cultivation of fastidious microorganisms like *Haemophilus*, *Neisseria*, *Pasteurella*, *Brucella* and *Lactobacillus* species. g/L : **47.40** **10.55 Lit/500G** Tween 80 - 5 gm/l ◀	**M1513-500G**	**500gm**
Eugonic LT 100 Broth Base w/o Tween 80 for the enrichment and detection of mesophilic aerobic bacteria present in cosmetic products. The composition and performance criteria are in accordance with ISO 21149:2017. g/L : **32.40** **15.43 Lit/500G** Tween 80 - 5 gm/l ◀	**M1517-500G**	**500gm**
Exeter Campylobacter Selective Broth Base for selective isolation of *Campylobacter* from food and environmental samples. g/L : **28.4** **17.6 Lit/500G**	**M1893-500G**	**500gm**
***PACRT Selective Supplement** No. of Vials : **18 vials** △	**FD303-5VL**	**5vl**
Extract Agar (FDA Agar) for general cultivation of bacteria as well as routine testing of disinfectants and antiseptics. g/L : **35.00** **14.29 Lit/500G**	**M236-500G**	**500gm**
FDA Agar See: Extract Agar	**M236-500G**	**500gm**
FDA Broth See: AATCC Bacteriostasis Broth	**M221-500G**	**500gm**
Fastidious Anaerobic Agar Base (FAA) New Recommended for non selective growth of Fastidious Anaerobic microorganisms with Horse blood from clinical samples. g/L : **46** **10.87 Lit/500G**	**M2192-500G**	**500gm**
Feeley Gorman Agar (F.G. Agar) for isolation and presumptive identification of *Legionella* species. g/L : **39.65** **12.61 Lit/500G**	**M811-500G**	**500gm**
Feeley Gorman HiVeg® Agar (F.G. HiVeg® Agar) for usage & grams per litre refer M811	**MV811-500G** ◉	**500gm**
Feeley Gorman Broth (F.G. Broth) for cultivation of *Legionella* species. g/L : **22.65** **22.08 Lit/500G**	**M812-500G**	**500gm**
Feeley Gorman HiVeg® Broth (F.G. HiVeg® Broth) for usage & grams per litre refer M812	**MV812-500G** ◉	**500gm**
Fermentation Medium Base for C. perfringens recommended as a basal medium for studying fermentation reaction of *Clostridium perfringens* from clinical and non-clinical samples with added carbohydrate. g/L : **22.25** **22.47 Lit/500G** 1% sterile salicin, 1% sterile raffinose - 1 ml/tube ◀	**M919-500G**	**500gm**

Product	Code	Packing
Fermentation HiVeg® Medium Base for C. perfringens for usage & grams per litre refer M919	**MV919-500G** ◉	**500gm**
Fermentation Medium for Neisseriae for studying fermentation reaction of *Neisseria* species. g/L : **29.52** **16.94 Lit/500G**	**M825-500G**	**500gm**
Fermentation HiVeg® Medium for Neisseriae for usage & grams per litre refer M825	**MV825-500G** ◉	**500gm**
Fermentation Medium for Staphylococcus and Micrococcus for studying fermentation by *Staphylococcus* and *Micrococcus* species. g/L : **23.24** **21.51 Lit/500G**	**M827-500G**	**500gm**
Fermentation HiVeg® Medium for Staphylococcus and Micrococcus for usage & grams per litre refer M827	**MV827-500G** ◉	**500gm**
Fermentation Medium For Staphylococcus and Micrococcus, w/ 0.2% Agar for studying fermentation by *Staphylococcus* species in accordance with FDA BAM, 1998. g/L : **23.04** **21.7 Lit/500G**	**M827F-500G**	**500gm**
Field's Tryptic Digest Broth (Tryptic Digest Broth) for cultivation of fastidious microorganisms from clinical and non-clinical samples. g/L : **16.00** **31.25 Lit/500G**	**M1028-500G**	**500gm**
Field's Tryptic digest Broth, HiVeg® (Tryptic Digest Broth, HiVeg®) for usage & grams per litre refer M1028	**MV1028-500G** ◉	**500gm**
Fish Collagen, 95% MICRO A non-toxic protein from fish skin and scales as an alternative to animal collagen	**RM10939-5KG** **RM10939-10KG**	**5kg** **10kg**
Fish Peptone MICRO suitable for pharmaceutical and vaccine production to reduce Bovine Spongiform Encephalopathy (BSE) risk.	**RM2580-500G**	**500gm**
Fletcher Leptospira Medium Base (Leptospira Medium Base, Fletcher) for isolation, cultivation and maintenance of *Leptospira* species from clinical and non-clinical specimens. g/L : **2.5** **200 Lit/500G**	**M239-100G** **M239-500G**	**100gm** **500gm**
****Horse Serum** No. of Vials : **16 litres** △	**RM1239-100ML**	**100ml**
Fletcher Leptospira HiVeg® Medium Base (Leptospira HiVeg® MediumBase, Fletcher) for usage, grams per litre & supplement refer M239	**MV239-100G** ◉ **MV239-500G** ◉	**100gm** **500gm**
***Fluconazole Testing Medium (Twin Pack)** for fluconazole susceptibility testing by using *Candida* species. g/L : **2.00 gms of part A** **+ 29.31 gms of Part B** **15.97 Lit/500G**	**M1209-100G** **M1209-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C. ◀ To be added but not provided. MICRO Microbiology Tested
△ Approx. number of vials required per 500gm of powder / granulated medium. ** Store at (-20°C)
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Fluid Tryptone Digest Soya Lecithin Medium (Twin Pack) for sanitary examination of surfaces. g/L : **25.00 gms of Part A** **+ 40 ml of Part B** **7.69 Lit/500G**	**M117-100G** **M117-500G**	**100gm** **500gm**
Fluid Soya Lecithin HiVeg® Medium (Twin Pack) for usage & grams per litre refer M117	**MV117-100G** ⊙ **MV117-500G** ⊙	**100gm** **500gm**
Fluid Tryptone Digest-Soy-Lecithin Polysorbate 20 Medium (Twin Pack) for sanitary examination of surfaces and microbial limit tests in accordance with USP/IP. g/L : **25.00 gms of Part A** **+ 40 ml of Part B** **7.69 Lit/500G**	**MAP117-100G** **MAP117-500G**	**100gm** **500gm**
Fluid Lactose Medium as a pre-enrichment medium for detection of coliform bacteria in water, dairy products and food samples. g/L : **13.00** **38.46 Lit/500G**	**M026-100G** **M026-500G**	**100gm** **500gm**
Fluid Lactose HiVeg® Medium for usage & grams per litre refer M026	**MV026-100G** ⊙ **MV026-500G** ⊙	**100gm** **500gm**
Fluid Lactose Medium for detection of coliform bacteria in water, food, dairy products in accordance with USP. g/L : **13.00** **38.46 Lit/500G**	**MU1003-100G** **MU1003-500G**	**100gm** **500gm**
Fluid Lactose Medium (Broth Medium D) (Lactose Broth) for detection of coliform bacteria in water, food, dairy products in accordance with EP/BP/IP. g/L : **12.75** **39.22 Lit/500G**	**MAP1003-100G** **MAP1003-500G**	**100gm** **500gm**
Fluid Lactose Medium w/ Soya Lecithin and Polysorbate 20 (Twin Pack) for microbial evaluation of oral hygiene products. g/L : **18.00 gms of Part A** **+ 40 ml of Part B** **8.61 Lit/500G**	**M1188-100G** **M1188-500G**	**100gm** **500gm**
Fluid Lactose HiVeg® Medium w/ Soya Lecithin and Polysorbate 20 (Twin Pack) for usage & grams per litre refer M1188	**MV1188-100G** ⊙ **MV1188-500G** ⊙	**100gm** **500gm**
Fluid Sabouraud Medium (Sabouraud Medium, Fluid) sterility test medium for moulds and lower bacteria in pharmaceutical preparations. g/L : **30.00** **16.67 Lit/500G**	**M013-100G** **M013-500G**	**100gm** **500gm**
Fluid Sabouraud Medium, Granulated (Sabouraud Medium, Fluid, Granulated) for usage & grams per litre refer M013	**GM013-500G**	**500gm**
Fluid Sabouraud HiVeg® Medium for usage & grams per litre refer M013	**MV013-100G** ⊙ **MV013-500G** ⊙	**100gm** **500gm**

Product	Code	Packing
Fluid Sabouraud HiCynth™ Medium (Sabouraud HiCynth™ Medium, Fluid) for usage & grams per litre refer M013	**MCD013-100G** **MCD013-500G**	**100gm** **500gm**
Fluid Selenite Cystine Medium (Selenite Cystine Broth) (Twin Pack) enrichment medium for isolation of Salmonellae in food, dairy products and materials of sanitary importance and clinical specimens. g/L : **19.01 gms of Part A** **+ 4 gms of Part B** ❖ **21.73 Lit/500G**	**M025-100G** **M025-500G**	**100gm** **500gm**
Fluid Selenite Cystine Medium, Granulated (Selenite Cystine Broth, Granulated) (Twin Pack) for usage & grams per litre refer M025 ❖	**GM025-500G**	**500gm**
Fluid Selenite Cystine HiVeg® Medium (Selenite Cystine HiVeg® Broth) (Twin Pack) for usage & grams per litre refer M025 ❖	**MV025-100G** ⊙ **MV025-500G** ⊙	**100gm** **500gm**
Fluid Selenite Cystine Medium (Twin Pack) enrichment medium for isolation of Salmonellae in food, dairy products and materials of sanitary importance and clinical specimens in accordance with USP/IP. g/L : **19.01 gms of Part A** **+ 4 gms of Part B** ❖ **21.73 Lit/500G**	**MAP025-100G** **MAP025-500G**	**100gm** **500gm**
Fluid Selenite Cystine Broth (Twin Pack) recommended as an enrichment medium for isolation of Salmonellae from food and clinical specimens such as faeces, urine or other pathological materials. The composition and performance criteria are in accordance with ISO 6579:-1: 2017. g/L : **19.01 gms of Part A** **+ 4 gms of Part B** ❖ **21.73 Lit/500G**	**M1533I-500G**	**500gm**
Fluid Tetrathionate Medium w/o Iodine and BG (Tetrathionate Broth Base w/o Iodine and BG) selective enrichment medium for isolating Salmonellae from food and other pathological materials. g/L : **46.00** **10.87 Lit/500G** Iodine solution - 20 ml/lit 0.1% Brilliant green solution - 10 ml/lit ◀	**M032-100G** **M032-500G**	**100gm** **500gm**
Fluid Tetrathionate Medium w/o Iodine and BG, Granulated (Tetrathionate Broth Base w/o Iodine and BG, Granulated) for usage & grams per litre refer M032	**GM032-500G**	**500gm**
Fluid Tetrathionate HiVeg® Medium w/o Iodine and BG (Tetrathionate HiVeg® Broth Base w/o Iodine & BG) for usage & grams per litre refer M032	**MV032-100G** ⊙ **MV032-500G** ⊙	**100gm** **500gm**
Fluid Tetrathionate HiCynth™ Medium w/o Iodine and BG (Tetrathionate HiCynth™ Broth Base w/o Iodine and BG) for usage & grams per litre refer M032	**MCD032-100G** **MCD032-500G**	**100gm** **500gm**

❖ Sodium biselenite is also available in bud (DB001) and disc form (DD056). For more details refer FD & BDA section. * On receipt store between 2 - 8°C.
◀ To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Fluid Tetrathionate Medium an enrichment broth for isolation of Salmonellae from specimens suspected to be contaminated with Salmonellae in accordance with USP. g/L : **46.00** **10.87 Lit/500G** 20 ml iodine & 10 ml of 0.1% Brilliant Green Solution ◀	**MU032-100G** **MU032-500G**	**100gm** **500gm**
Fluid Tetrathionate Medium w/o Iodine and BG, Modified for the selective enrichment method for isolating Salmonellae from food and other materials of sanitary importance in accordance with FDA BAM, 1998. g/L : **35.11** **14.24 Lit/500G**	**M032F-500G**	**500gm**
Fluid Thioglycollate Medium (Thioglycollate Medium, Fluid) for sterility testing of biologicals and for cultivation of aerobes, anaerobes and microaerophiles from pharmaceutical and clinical samples. g/L : **29.75** **16.81 Lit/500G**	**M009-100G** **M009-500G** **M009-2.5KG** **M009-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Fluid Thioglycollate Medium, Granulated (Thioglycollate Medium, Fluid, Granulated) for usage & grams per litre refer M009	**GM009-500G**	**500gm**
Fluid Thioglycollate HiVeg® Medium (Thioglycollate HiVeg® Medium Fluid) for usage & grams per litre refer M009	**MV009-100G** ◉ **MV009-500G** ◉	**100gm** **500gm**
Fluid Thioglycollate HiCynth™ Medium (Thioglycollate HiCynth™ Medium, Fluid) for usage & grams per litre refer M009	**MCD009-100G** **MCD009-500G**	**100gm** **500gm**
Fluid Thioglycollate Medium for sterility testing of biologicals and for cultivation of aerobes, anaerobes and microaerophiles in accordance with USP/EP/BP/IP. g/L : **29.25** **17.09 Lit/500G**	**MAP009-100G** **MAP009-500G** **MAP009-2.5KG** **MAP009-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Fluid Thioglycollate Medium w/ Meat Extract B (Revised as Fluid Thioglycollate Medium w/ HM Peptone B) for cultivation of anaerobic, microaerophilic and aerobic microorganisms and for sterility testing. g/L : **34.75** **14.39 Lit/500G**	**M380-500G**	**500gm**
Fluid Thioglycollate Medium w/ HiVeg® Extract for usage & grams per litre refer M380	**MV380-500G** ◉	**500gm**
Fluid Thioglycollate Medium w/0.5% Soyalecithin and 4% Polysorbate 20 (Twin pack) This medium is used for sterility testing of biologicals and for cultivation of anaerobes, aerobes and microaerophiles. g/L : **29.75** **16.80 Lit/500G**	**M2082-500G**	**500gm**
***Folic Acid Assay Medium** for microbiological assay of folic acid using *Enterococcus hirae* ATCC 8043 as the test organisms. g/L : **74.93** **1.33 Lit/100G**	**M038-100G**	**100gm**
***Folic Acid Casei Medium** for microbiological assay of folic acid in blood serum using *Lactobacillus casei* ATCC 7469 as test organism. g/L : **93.72** **1.06 Lit/100G**	**M2014-100G**	**100gm**

Product	Code	Packing
***Folic Acid Casei Medium** for microbiological assay of folic acid in blood serum using *Lactobacillus casei* ATCC 7469 as test organism. g/L : **93.91** **1.06 Lit/100G**	**M543-100G**	**100gm**
Folic Acid Culture Agar for maintenance of *Enterococcus hirae* ATCC 8043, which is used as a test organism for Folic Acid Assay. g/L : **48.00** **2.08 Lit/100G**	**M134-100G**	**100gm**
Folic Acid Culture HiVeg® Agar for usage & grams per litre refer M134	**MV134-100G** ◉	**100gm**
Folic Acid Inoculum Medium for preparation of inoculum of *Enterococcus* hirae ATCC 8043 used as a test organism for folic acid assay. g/L : **38.00** **2.63 Lit/100G**	**M541-100G**	**100gm**
Folic Acid Inoculum HiVeg® Medium for usage & grams per litre refer M541	**MV541-100G** ◉	**100gm**
***Folic Acid Medium, AOAC** recommended by AOAC for microbiological assay of Folic acid using *Enterococcus hirae* ATCC 8043 as the test organism. g/L : **111.58** **0.9 Lit/100G**	**M126-100G**	**100gm**
Forget Fredette Agar for selective isolation of anaerobes from a mixture of aerobic and anaerobic flora. g/L : **40.50** **12.35 Lit/500G**	**M431-500G**	**500gm**
Fraser Broth Base recommended as a primary as well as secondary enrichment medium, for the isolation and enumeration of *Listeria monocytogenes* from food and animal feeds. g/L : **54.92** **9.1 Lit/500G**	**M1327-100G** **M1327-500G**	**100gm** **500gm**
***Fraser Selective Supplement** No. of Vials : **9 vials** △	**FD125I-5VL**	**5vl**
#Fraser Supplement No. of Vials : **18 vials** △	**FD141-5VL**	**5vl**
Fraser Broth Base, Granulated for usage, grams per litre & supplement refer M1327	**GM1327-500G**	**500gm**
Fraser HiVeg® Broth Base for usage, grams per litre & supplement refer M1327	**MV1327-500G** ◉	**500gm**
***Fraser Broth Base, Modified (Half Fraser Broth)** for the selective enrichment of *Listeria* species from food g/L : **54.97** **9.09 Lit/500G**	**M1764-500G**	**500gm**
#Fraser Supplement No. of Vials : **18 vials** △	**FD141-5VL**	**5vl**
***Fraser Broth Base, Modified (Half Fraser Broth)** recommended as a primary enrichment medium for the isolation and enumeration of *Listeria monocytogenes* from food and animal feeds. The composition and performance criteria of this media is as per the specification laid down in ISO 11290-1:2017 and ISO 11290-2:2017. g/L : **54.97** **9.09 Lit/500G**	**M1764I-500G**	**500gm**
#Fraser Supplement No. of Vials : **18 vials** △	**FD141-5VL**	**5vl**

* On receipt store between 2 - 8°C. # On receipt store between 10-30°C.
△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
***Fraser Broth Base, Modified w/o NaCl** recommended as a primary enrichment medium for the isolation and enumeration of *Listeria monocytogenes* from food and animal feeds g/L : **39.94** **12.51 Lit/500G**	**M2172-500G**	**500gm**
#Fraser Supplement No. of Vials : **25 vials** △	**FD141-5VL**	**5vl**
***Fraser Broth w/Supplements** for the selective enrichment of *Listeria species* from food samples. g/L : **55.47** **9.01 Lit/500G**	**M2002-500G**	**500gm**
***Fraser Broth w/Supplement, Granulated** for usage & grams per litre refer M2002	**GM2002-500G**	**500gm**
***Fraser HiVeg® Broth w/ Supplements** for usage & grams per litre refer M2002	**MV2002-500G** ◉	**500gm**
***Fraser HiCynth™ Broth w/ Supplements** for usage & grams per litre refer M2002	**MCD2002-500G**	**500gm**
Fraser Secondary Enrichment Broth Base for the isolation, cultivation and enrichment of *Listeria monocytogenes* from food and environmental specimens. g/L : **57.85** **8.64 Lit/500G**	**M1083-100G** **M1083-500G**	**100gm** **500gm**
***Fraser Enrichment Supplement** No. of Vials : **9 vials** △	**FD065-5VL**	**5vl**
***Fraser Selective Supplement** No. of Vials : **9 vials** △	**FD125-5VL**	**5vl**
Fraser Secondary Enrichment Broth Base, Granulated for usage, grams per litre & supplement refer M1083	**GM1083-500G**	**500gm**
Fraser Secondary Enrichment HiVeg® Broth Base for usage, grams per litre & supplement refer M1083	**MV1083-500G** ◉	**500gm**
Fraser Secondary Enrichment HiCynth™ Broth Base for usage, grams per litre & supplement refer M1083	**MCD1083-100G** **MCD1083-500G**	**100gm** **500gm**
Frey Mycoplasma Broth Base for the cultivation of avian Mycoplasma from clinical and non-clinical samples. g/L : **22.30** **22.42 Lit/500G**	**M1050-500G**	**500gm**
****Horse Serum** No. of Vials : **2.25 litres** △	**RM1239-100ML**	**100ml**
Friis Liquid Medium Base for the detection of non-avian Mycoplasmas in pharmaceutical products in accordance with European pharmacopoeia g/L : **16.04** **31.17 Lit/500G**	**M1928-500G**	**500gm**
***Friis Supplement** No. of Vials : **16 vials** △	**FD317-5VL**	**5vl**
****Horse Serum** No. of Vials : **0.72 litres** △	**RM1239-100ML**	**100ml**

Product	Code	Packing
****Pig Serum** Sterile filtered No. of Vials : **0.72 litres** △	**RM10415-100ML**	**100ml**
Friis Solid Medium Base for the detection of non-avian Mycoplasmas in pharmaceutical products in accordance with European pharmacopoeia g/L : **8.02** **62.28 Lit/500G**	**M1929-500G**	**500gm**
***Friis Supplement** No. of Vials : **8 vials** △	**FD317-5VL**	**5vl**
Fuchsin Lactose Broth for determination of 'coliform' titre in the bacteriological examination of water and other materials. g/L : **13.01** **38.43 Lit/500G**	**M079-500G**	**500gm**
Fungal Agar (Mycological Agar) for cultivation and maintenance of fungi from clinical and non-clinical samples. Also used for carrying stock cultures of fungi and for chlamydospores production. g/L : **35.00** **14.29 Lit/500G**	**M094-500G**	**500gm**
***10% Lactic acid solution (10 ml per vial)** ➤ No. of Vials : **29 vials** △	**FD095-5VL** **FD095-5X5VL**	**5vl** **5x5vl**
Fungal Agar w/ low pH (Mycological Agar w/ low pH) for selective enumeration and cultivation of saprophytic fungi and aciduric bacteria. g/L : **35.00** **14.29 Lit/500G**	**M095-100G** **M095-500G**	**100gm** **500gm**
Fungal Broth (Mycological Broth) for cultivation of fungi. g/L : **50.00** **10 Lit/500G**	**M264-500G**	**500gm**
***10% Lactic acid solution (10 ml per vial)** ➤ No. of Vials : **20 vials** △	**FD095-5VL** **FD095-5X5VL**	**5vl** **5x5vl**
Fungal Broth w/ low pH (Mycological Broth w/ low pH) for selective enumeration and cultivation of saprophytic fungi and aciduric bacteria from clinical and non-clinical samples. g/L : **50.00** **10 Lit/500G**	**M265-500G**	**500gm**
Fungi Kimmig Agar Base for cultivation, isolation, identification and preservation of fungal strains. g/L : **50.00** **10 Lit/500G** 40,000 IU penicillin 40 mcg streptomycin 80 mg colistin & 100mg novobiocin ◀	**M1010-500G**	**500gm**
Fungi Kimmig HiVeg® Agar Base for usage & grams per litre refer M1010	**MV1010-500G** ◉	**500gm**
⅄ Fungobiotic Agar (Mycobio Agar) for isolation of dermatophytes and other pathogenic fungi. g/L : **35.55** **2.81 Lit/100G**	**M475-100G**	**100gm**
Furunculosis Agar for detection of *Aeromonas salmonicida* by means of its brownish red pigment production. g/L : **33.50** **14.93 Lit/500G**	**M432-100G** **M432-500G**	**100gm** **500gm**

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Product	Code	Packing
Furunculosis HiVeg® Agar for usage & grams per litre refer M432	MV432-100G ◉ MV432-500G ◉	100gm 500gm
GBS Medium Base for rapid detection of group B Streptococci in clinical specimens. g/L : **110.25** **4.54 Lit/500G**	M1073-500G	500gm
***GBS Supplement** No. of Vials : **10 vials** △	FD054-5VL	5vl
****Horse Serum** No. of Vials : **230 ml** △	RM1239-100ML	100ml
GC Agar Base with added blood or haemoglobin and other supplements it is recommended for selective isolation and cultivation of *Gonococci* from clinical samples. g/L : **72.00** **6.94 Lit/500G**	M434-100G M434-500G MZ	100gm 500gm
***GC Selective Supplement** No. of Vials : **14 vials** △	FD021-5VL FD021-5X5VL	5vl 5x5vl
***FO Growth Supplement** No. of Vials : **100G** △	FD022-50G FD022-100G	50gm 100gm
***V.C.N. Supplement** No. of Vials : **14 vials** △	FD023-5VL FD023-5X5VL	5vl 5x5vl
***V.C.N.T. Supplement** No. of Vials : **14 vials** △	FD024-5VL FD024-5X5VL	5vl 5x5vl
***Vitamino Growth Supplement (Twin Pack)** No. of Vials : **14 vials** △	FD025-5VL FD025-5X5VL	5vl 5x5vl
***Linco T Supplement (Lincomycin-Colistin- Amphotericin B-Trimethoprim)** No. of Vials : **14 vials** △	FD026-5VL FD026-5X5VL	5vl 5x5vl
***Yeast Autolysate Supplement** No. of Vials : **14 vials** △	FD027-5VL FD027-5X5VL	5vl 5x5vl
***Vanclo T Supplement** No. of Vials : **14 vials** △	FD028-5VL FD028-5X5VL	5vl 5x5vl
GC HiVeg® Agar Base for usage, grams per litre & supplement refer M434	MV434-100G ◉ MV434-500G ◉	100gm 500gm
GN Broth, Hajna for selective enrichment of Gram-negative enteric organisms from clinical and non-clinical samples. g/L : **39.00** **12.82 Lit/500G**	M242-100G M242-500G	100gm 500gm
GN Broth, Hajna, Granulated for usage & grams per litre refer M242	GM242-500G	500gm
GN HiVeg® Broth for usage & grams per litre refer M242	MV242-100G ◉ MV242-500G ◉	100gm 500gm

Product	Code	Packing
GN Broth Medium 11 for enrichment of *Shigella* from pharmaceutical products in accordance with IP 2018 g/L : **34.00** **14.71 Lit/500G**	MM242-100G MM242-500G	100gm 500gm
Gassner Lactose Agar for detection and isolation of pathogenic *Enterobacteriaceae* from food stuffs and other materials. g/L : **76.87** **6.5 Lit/500G**	M1022-500G	500gm
Gassner Lactose Agar, Granulated for usage & grams per litre refer M1022	GM1022-500G	500gm
Gassner Lactose HiVeg® Agar for usage & grams per litre refer M618	MV1022-500G ◉	500gm
Gelatin Agar for cultivation and identification of *Vibrio* species. g/L : **65.00** **7.69 Lit/500G**	M920-500G	500gm
Gelatin DEV Agar for determining the total microbial count and detecting gelatin liquefying microorganisms in water. g/L : **50.00** **10 Lit/500G**	M1609-100G M1609-500G	100gm 500gm
Gelatin DEV Agar, Granulated for usage & grams per litre refer M1609	GM1609-500G	500gm
Gelatin Iron Agar for detecting gelatin liquefaction and hydrogen sulphide production. g/L : **159.00** **3.14 Lit/500G**	M686-500G	500gm
Gelatin Mannitol Salt Agar (Staphylococcus Agar No. 110) for selective isolation and differentiation of pathogenic Staphylococci from clinical samples. g/L : **149.50** **3.34 Lit/500G**	M521-100G M521-500G	100gm 500gm
Gelatin Mannitol Salt HiVeg® Agar (Staphylococcus HiVeg® Agar No. 110) for usage & grams per litre refer M521	MV521-100G ◉ MV521-500G ◉	100gm 500gm
Gelatin Peptone MICRO enzymic digest of gelatin used for antibiotic assay media and various fermentation media.	RM020-500G RM020-2.5KG	500gm 2.5kg
HiVeg® Peptone No. 2 MICRO growth performance at par with Gelatin Peptone, used in microbiological culture media, for antibiotic assay media and various fermentation media.	RM020V-500G ◉	500gm
Gelatin peptone Agar for the cultivation of non fastidious bacteria g/L : **20.00** **25 Lit/500G**	M1701-500G	500gm
Gelatin Phosphate Buffer for toxin detection in food products when *Clostridium botulinum* is suspected. g/L : **6.00** **83.33 Lit/500G**	M1359-100G M1359-500G	100gm 500gm
Gelatin Phosphate Salt Agar (GPS Agar) for cultivation and characterization of *Vibrio cholerae* from food. g/L : **40.00** **12.5 Lit/500G**	M921-500G	500gm

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies. MICRO Microbiology Tested
△ Approx. number of vials required per 500gm of powder / granulated medium. ** Store at (-20°C)
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Gelatin Salt Agar for cultivation and differentiation of *Vibrio* species from food. g/L : **65.00** **7.69 Lit/500G**	**M1148-500G**	**500gm**
Gifu anaerobic Agar w/o dextrose w/0.15% Agar recommended as a general culture medium for identification and strain preservation of anaerobic bacteria. g/L : **52.2** **9.57 Lit/500G**	**M2033-500G**	**500gm**
Gifu Anaerobic HiVeg® Agar w/o Dextrose w/ 0.15% Agar for usage & grams per litre refer M2033	**MV2033-500G** ⊙	**500gm**
Gifu Anaerobic Broth (GAM) for cultivation and isolation of anaerobic bacteria and to test their susceptibility to antibiotics other than sulpha drugs. g/L : **59.00** **8.47 Lit/500G**	**M1801-500G** MZ	**500gm**
Gifu Anaerobic HiVeg® Broth (GAM HiVeg® Broth) for usage & grams per litre refer M1801	**MV1801-500G** ⊙	**500gm**
Gifu Anaerobic Broth, Modified (GAM) recommended for the isolation and cultivation of anaerobic bacteria from clinical samples and susceptibility testing. g/L : **41.72** **11.98 Lit/500G**	**M2079-500G**	**500gm**
Gifu Anaerobic HiVeg® Broth Modified for usage & grams per litre refer M2079	**MV2079-500G** ⊙	**500gm**
Gillies Agar No.1 See: Dextrose Mannitol Agar	**M241-500G**	**500gm**
Giolitti-Cantoni Broth Base for selective enrichment of *Staphylococcus aureus* from food. g/L : **54.20** **9.23 Lit/500G**	**M584-500G**	**500gm**
***PTe 3.5% Selective Supplement (1 ml per vial)** No. of Vials : **15 vials** △	**FD047-5VL**	**5vl**
Giolitti-Cantoni Broth Base, Granulated for usage, grams per litre & supplement refer M584	**GM584-500G**	**500gm**
Giolitti-Cantoni Broth Base for selective enrichment of *Staphylococcus aureus* from suspected food stuffs. The composition and performance criteria are in accordance with ISO 6888-3:2003. g/L : **55.20** **9.06 Lit/500G**	**M584I-500G**	**500gm**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **5 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Gluconate Test Medium for detection of gluconate oxidizing microorganisms. g/L : **43.50** **11.49 Lit/500G**	**M483-500G**	**500gm**
Gluconate Test HiVeg® Medium for usage & grams per litre refer M483	**MV483-500G** ⊙	**500gm**

Product	Code	Packing
Glucose Agar for differentiation of *Enterobacteriaceae* in urine, water and food samples g/L : **20.88** **23.95 Lit/500G**	**M1746-500G**	**500gm**
Glucose Agar for determining the fermentation reaction of presumptive *Enterobacteriaecae*. g/L : **41.52** **12.04 Lit/500G**	**M1589-500G**	**500gm**
Glucose Agar, Modified for the maintenance of stock cultures of a variety of microorganisms g/L : **35.00** **14.29 Lit/500G**	**M1679-500G**	**500gm**
Glucose Azide Broth for the enumeration of faecal Streptococci by MPN technique from water and sewage. g/L : **30.28** **16.51 Lit/500G**	**M982-500G**	**500gm**
Glucose Azide HiVeg® Broth for usage & grams per litre refer M982	**MV982-500G** ⊙	**500gm**
Glucose Broth for study of dextrose fermentation where pH indicator is not desired. g/L : **20.00** **25 Lit/500G**	**M860-100G** **M860-500G**	**100gm** **500gm**
Glucose HiVeg® Broth for usage & grams per litre refer M860	**MV860-100G** ⊙ **MV860-500G** ⊙	**100gm** **500gm**
Glucose Citrate Broth Base for cultivation of fastidious microorganisms. g/L : **23.00** **21.74 Lit/500G**	**M435-500G**	**500gm**
Glucose Cysteine Agar Base w/ Thiamine with added blood or haemoglobin or hemin, it is used for cultivation and enumeration of *Francisella tularensis*. g/L : **58.00** **8.62 Lit/500G** Defibrinated sheep / rabiit blood 2-5% ◀	**M433-100G** **M433-500G**	**100gm** **500gm**
Glucose Cysteine HiVeg® Agar Base w/ Thiamine for usage & grams per litre refer M433	**MV433-100G** ⊙ **MV433-500G** ⊙	**100gm** **500gm**
Glucose OF Medium recommended for the determination of oxidative and fermentative metabolism of carbohydrates by gram-negative bacteria. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21528-2:2017. g/L : **20.38** **24.53 Lit/500G**	**M395I-500G**	**500gm**
Glucose Peptone Agar highly nutritious medium that can support growth of fastidious microorganism. g/L : **50.00** **10 Lit/500G**	**M758-500G**	**500gm**
Glucose HiVeg® Peptone Agar for usage & grams per litre refer M758	**MV758-500G** ⊙	**500gm**
Glucose Phosphate Broth, Granulated (Buffered Glucose Broth, Granulated) (MR-VP Medium, Granulated) See: MR-VP Medium.	**GM070-500G**	**500gm**

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Product	Code	Packing
Glucose Phosphate HiVeg® Broth (Buffered Glucose HiVeg® Broth) See: MR-VP Medium.	MV070-100G ⊙ MV070-500G ⊙	100gm 500gm
Glucose Phosphate HiVeg® Broth, Granulated (Buffered Glucose HiVeg® Broth, Granulated) (MR-VP HiVeg® Medium, Granulated) See: MR-VP Medium.	GMV070-500G ⊙	500gm
Glucose Salt Teepol Broth (Twin pack) for enrichment of *Vibrio parahaemolyticus* and (marine isolates) from food. g/L : **48.00 gms of Part A** **+ 4 ml of Part B** **9.63 Lit/500G**	M621-100G M621-500G	100gm 500gm
Glucose Salt Teepol HiVeg® Broth (Twin pack) for usage & grams per litre refer M621	MV621-100G ⊙ MV621-500G ⊙	100gm 500gm
Glucose Salt Teepol Broth (Twin pack) for enrichment of *Vibrio parahaemolyticus* and marine isolates. It is recommended by BIS committee under the specifications IS:5887 (Part V)-1976, Reaffirmed 2005. g/L : **48.00 gms of Part A** **+ 4 ml of Part B** **9.63 Lit/500G**	M621S-100G M621S-500G	100gm 500gm
Glucose Starch Agar for detection of *Clostridium perfringens* with addition of salicin, raffinose and phenol red. g/L : **68.00** **7.35 Lit/500G**	M989-500G	500gm
Glucose Yeast Extract Acetate Broth for cultivation of *Lactobacilli*. g/L : **40.61** **12.31 Lit/500G**	M964-500G	500gm
Glucose Yeast Extract Agar for enumeration and cultivation of *Lactobacilli* in pharmaceutical preparations. g/L : **28.32** **17.66 Lit/500G**	M963-100G M963-500G	100gm 500gm
Glucose Yeast extract BC Agar Medium recommended for cultivation and enumeration of *Bacillus coagulans* from food samples. g/L : **31.3** **15.97 Lit/500G**	M2102-100G M2102-500G	100gm 500gm
Glucose Yeast Peptone Agar for isolation of yeasts from soil specimens. g/L : **50.00** **10 Lit/500G**	M757-500G	500gm
Glucose Yeast HiVeg® Peptone Agar for usage & grams per litre refer M757	MV757-500G ⊙	500gm
Glutamate Starch Phenol Red Agar Base for detection of *Pseudomonas* and *Aeromonas* species in foodstuffs and wastewater and equipments in food industry. g/L : **44.86** **11.15 Lit/500G** 100 IU/ml penicillin G, sodium salt 10 mcg/ml pimarun ◀	M1089-500G	500gm
Gluten Hydrolysate, Maize MICRO an enzymatic digest of corn protein using non-animal enzymes of microbial or plant origin. Recommended for use in microbial media or as fermentation nutrient.	RM6406-500G	500gm

Product	Code	Packing
Glycerol Asparagine Agar Base (ISP Medium No. 5) for cultivation of *Streptomyces* species as per International Streptomyces Project. g/L : **22.00 gms** **+ 10 ml glycerol** ◀ **22.72 Lit/500G**	M360-100G M360-500G	100gm 500gm
Glycerol Mannitol Acetamide Cetrimide Agar (Twin Pack) for the enumeration of *Pseudomonas aeruginosa* from contaminated materials g/L : **31.16 gms of part A +** **10.012 gms of Part B** **12.14 Lit/500G**	M1935-500G	500gm
Group A Streptococci Selective Agar Base (BETA-SSA Agar Base) for selective isolation of Group A Streptococci g/L : **40.00** **12.5 Lit/500G**	M1888-500G M1888-1KG	500gm 1kg
***HiCO Selective Supplement** No. of Vials : **13 vials** △	FD302-5VL	5vl
Gum Listeria Medium for the isolation of *Listeria monocytogenes* from clinical and non-clinical specimens. g/L : **18.44** **27.11 Lit/500G**	M1607-500G	500gm
H Broth for preparation of "H" antigen, used in the identification and differentiation of *Salmonella* species. g/L : **21.50** **23.26 Lit/500G**	M243-500G	500gm
▲HC Agar Base for enumeration of moulds in cosmetic products when supplemented with Polysorbate 80. g/L : **54.46** **9.18 Lit/500G**	M1388-500G	500gm
HI Agar (Heart Infusion Agar) recommended for the isolation and cultivation of a wide variety of fastidious organisms. It is also used as a base for preparation of blood agar in determining haemolytic reactions. g/L : **40.00** **12.5 Lit/500G**	M169-100G M169-500G	100gm 500gm
HI Agar, HiVeg® (Heart Infusion Agar, HiVeg®) for usage & grams per litre refer M169	MV169-100G ⊙ MV169-500G ⊙	100gm 500gm
HI Agar, Modified (Heart Infusion Agar, Modified) for isolation and cultivation of fastidious pathogenic microorganisms like *Neisseria*, *Streptococci* etc. and for confirmation of diarrheagenic *Escherichia coli* in accordance with FDA BAM, 1998. g/L : **37.50** **13.33 Lit/500G**	M073F-500G	500gm
HI Powder (Heart Infusion Powder) MICRO a rich nutritive component used in media employed for cultivation of fastidious organisms, antibiotics sensitivity test.	RM191-500G	500gm
HiVeg® Infusion MICRO for usage refer RM191	RM191V-500G ⊙	500gm

* On receipt store between 2 - 8°C. ▲ On receipt store between 15-25°C MICRO Microbiology Tested
△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
HI Yeast Extract Agar Base (Heart Infusion Yeast Extract Agar Base) for isolation and cultivation of a wide variety of fastidious organisms and *Campylobacter* in accordance with FDA BAM, 1998. g/L : **42.00** **11.9 Lit/500G**	**M169F-500G**	**500gm**
***CampyAb Selective Supplement** No. of Vials : **24 vials** △	**FD294-5VL**	**5vl**
***Minerals Growth Supplement** No. of Vials : **24 vials** △	**FD009-5VL**	**5vl**
HI Broth (Heart Infusion Broth) for cultivation of a wide variety of fastidious organisms. g/L : **25.00** **20 Lit/500G**	**M170-100G** **M170-500G**	**100gm** **500gm**
HI Broth, HiVeg® (Heart Infusion Broth, HiVeg®) for usage & grams per litre refer M170	**MV170-100G** ⊙ **MV170-500G** ⊙	**100gm** **500gm**
HL Extract Paste (Liver Extract Paste) MICRO used for cultivation of fastidious anaerobic bacteria and bulk production of vaccines, steroids, enzymes etc.	**RM7710-500G**	**500gm**
HL Extract powder (Liver Extract Powder) MICRO for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	**RM326-500G**	**500gm**
HiVeg® Extract No. 2 MICRO growth performance at par with Liver Extract for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	**RM326V-500G** ⊙	**500gm**
HL Infusion Powder (Liver Infusion Powder) MICRO suitable for vaccine manufacturing.	**RM022-500G**	**500gm**
HiVeg® Infusion No. 1 MICRO growth performance at par with Liver Infusion Powder, suitable for vaccine manufacturing and cultivation of fastidious organisms.	**RM022V-500G** ⊙	**500gm**
HL Hydrolysate (Liver Hydrolysate) MICRO an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	**RM023-500G**	**500gm**
HiVeg® Hydrolysate No. 2 MICRO growth performance at par with Liver Hydrolysate, an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	**RM023V-500G** ⊙	**500gm**
HL Hydrolysate Neutralized (Liver Hydrolysate Neutralized) MICRO for use in culture medium for cultivation of fastidious anaerobic bacteria.	**RM6405-500G**	**500gm**
HM Extract Powder (Meat Extract Powder) MICRO used in general purpose and diagnostic media preparations.	**RM003-500G**	**500gm**
HiVeg® Extract No. 1 MICRO growth performance at par with Meat Extract used in general purpose and diagnostic media preparations, suitable for bulk production of steroid vaccines and enzymes.	**RM003V-500G** ⊙	**500gm**

Product	Code	Packing
HM Extract Powder, Certified (Meat Extract, Certified) MICRO for bulk production of antibiotics, enzymes and other biological preparations.	**CR003-500G**	**500gm**
HM Infusion Powder (Meat Infusion Powder) MICRO a highly nutritious ingredient, used in standard nutrient media and as an additive in vaccine preparation.	**RM192-500G**	**500gm**
HM Peptone (Meat Peptone) MICRO for routine and mass scale cultivation of organisms for antibiotics, enzymes etc. production.	**RM635-500G**	**500gm**
◗ **HM Peptone B Agar (Meat extract B Agar)** for routine cultivation of non fastidious bacteria. g/L : **33.00** **15.15 Lit/500G**	**M806-100G** **M806-500G**	**100gm** **500gm**
HiVeg® Extract Agar for usage & grams per litre refer M806	**MV806-500G** ⊙	**500gm**
◗ **HM Peptone B Broth (Meat extract B Broth)** for routine cultivation of non fastidious bacteria from clinical and non-clinical samples. g/L : **18.00** **27.78 Lit/500G**	**M807-500G**	**500gm**
HiVeg® Extract Broth for usage & grams per litre refer M807	**MV807-500G** ⊙	**500gm**
◗ **HM Peptone B, Certified (Meat Extract B, Certified)** MICRO for maximum recovery and growth of a wide variety of microorganisms.	**CR002-500G**	**500gm**
◗ **HM Peptone B, Paste (Meat Extract B, Paste)** MICRO for use in microbial culture media.	**RM274-500G** **RM274-2.5KG**	**500gm** **2.5kg**
◗ **HM Peptone B Powder (Meat Extract B, Powder)** MICRO refined for use in microbial culture media.	**RM002-500G** **RM002-2.5KG**	**500gm** **2.5kg**
HiVeg® Extract MICRO growth performance at par with Beef Extract refined for use in microbial culture media.	**RM002V-500G** ⊙	**500gm**
◗ **HM Peptone B Powder, Type 1 (Meat Extract B Powder, Type 1)** MICRO used in media for routine cultivation and diagnostic purposes.	**RM669-100G** **RM669-500G** **RM669-5KG**	**100gm** **500gm** **5kg**
HM Peptone Type P (Meat Peptone Type P) MICRO peptone from meat (peptic) is obtained by proteolytic digest of meat with pepsin.	**RM1049-500G**	**500gm**
HM Peptone Type T (Meat Peptone Type T) MICRO peptone from meat (peptic) is obtained by proteolytic digest of meat with trypsin.	**RM1050-500G**	**500gm**
HP6 Agar Base for isolation and cultivation of *Cytophaga*, *Herpetosiphon*, *Saprospira* and *Flexithrix* species. g/L : **27.00** **18.52 Lit/500G** Sterile glucose solution (5mg/100ml) ◀	**M1587-500G**	**500gm**

Product	Code	Packing
HS Medium for cultivation of aerobic as well as anaerobic bacteria and sterility testing. g/L : **29.50** **16.95 Lit/500G**	**M245-500G**	**500gm**
HS HiVeg® Medium for usage & grams per litre refer M245	**MV245-500G** ⦿	**500gm**
H.S. Vaccine Medium (Standard Nutrient Broth) a highly nutritive medium recommended for large scale cultivation of bacteria for production of vaccines or bulk bacterial growth for use in biologicals. g/L : **25.00** **20 Lit/500G**	**M116-500G**	**500gm**
H.S. Vaccine HiVeg® Medium (Standard Nutrient HiVeg® Broth) for usage & grams per litre refer M116	**MV116-500G** ⦿	**500gm**
HYA Agar for differentiation of *Lactobacillus bulgaricus* and *Streptococcus thermophilus* on the basis of colony morphology. g/L : **36.00** **2.78 Lit/100G**	**M601-100G**	**100gm**
Haemophilus Test Agar Base for the susceptibility testing of *Haemophilus influenzae*. g/L : **43.00** **11.63 Lit/500G**	**M1259-500G** MZ	**500gm**
***Haematin Growth Supplement** No. of Vials : **24 vials** △	**FD117-5VL**	**5vl**
***Half Fraser Broth (Fraser Broth Base, Modified)** for the selective enrichment of *Listeria* species from food g/L : **54.97** **9.09 Lit/500G**	**M1764-500G**	**500gm**
#Fraser Supplement No. of Vials : **18 vials** △	**FD141-5VL**	**5vl**
***Half Fraser Broth (Fraser Broth Base, Modified)** See: Fraser Broth Base, Modified	**M1764I-500G**	**500gm**
Halophilic Agar for isolation and cultivation of extremely halophilic bacteria. g/L : **325.00** **1.54 Lit/500G**	**M590-500G** MZ	**500gm**
Halophilic HiVeg® Agar for usage & grams per litre refer M590	**MV590-500G** ⦿	**500gm**
Halophilic Broth for isolation and cultivation of extremely halophilic bacteria. g/L : **305.00** **1.64 Lit/500G**	**M591-500G** MZ	**500gm**
Halophilic HiVeg® Broth for usage & grams per litre refer M591	**MV591-500G** ⦿	**500gm**
Hanahan's Broth (SOB Medium) for use in cultivation of recombinant strains of *Escherichia coli*. g/L : **28.08** **17.81 Lit/500G**	**M1252-500G**	**500gm**
Hanahan's Broth, Granulated (SOB Medium, Granulated) for usage & grams per litre refer M1252	**GM1252-500G**	**500gm**

Product	Code	Packing
Hanahan's HiVeg® Broth for usage & grams per litre refer M1252	**MV1252-500G** ⦿	**500gm**
Hartley's Digest Broth a general purpose medium for the cultivation of a wide variety of bacteria from blood especially fastidious Streptococci and *Corynebacterium diphtheriae*. g/L : **29.00** **17.24 Lit/500G**	**M551-100G** **M551-500G**	**100gm** **500gm**
Hartley's Digest HiVeg® Broth for usage & grams per litre refer M551	**MV551-100G** ⦿ **MV551-500G** ⦿	**100gm** **500gm**
Hayflick Agar Base with added horse serum and penicillin, for detection of Mycoplasmas in Pharmaceutical products, vaccines, cell banks and virus cultures in accordance with EP. g/L : **52.64** **9.5 Lit/500G**	**ME1886-500G**	**500gm**
***Hayflick growth Supplement** No. of Vials : **19 vials** △	**FD300-5VL**	**5vl**
****Horse Serum** No. of Vials : **1600 ml** △	**RM1239-100ML**	**100ml**
Hayflick Broth Base with added horse serum and penicillin, for detection of Mycoplasmas in Pharmaceutical products, vaccines, cell banks and virus cultures in accordance with EP. g/L : **37.64** **13.28 Lit/500G**	**ME1885-500G**	**500gm**
***Hayflick growth Supplement** No. of Vials : **27 vials** △	**FD300-5VL**	**5vl**
****Horse Serum** No. of Vials : **2200 ml** △	**RM1239-100ML**	**100ml**
Heart Infusion Agar (Revised as HI Agar) recommended for the isolation and cultivation of a wide variety of fastidious organisms. It is also used as a base for preparation of blood agar in determining haemolytic reactions. g/L : **40.00** **12.5 Lit/500G**	**M169-100G** **M169-500G**	**100gm** **500gm**
Heart Infusion Agar, HiVeg® (Revised as HI Agar, HiVeg®) for usage & grams per litre refer M169	**MV169-100G** ⦿ **MV169-500G** ⦿	**100gm** **500gm**
Heart Infusion Agar, Modified (Revised as HI Agar, Modified) for isolation and cultivation of fastidious pathogenic microorganisms like *Neisseria*, *Streptococci* etc. and for confirmation of diarrheagenic Escherichia coli in accordance with FDA BAM, 1998. g/L : **37.50** **13.33 Lit/500G**	**M073F-500G**	**500gm**
Heart Infusion Yeast Extract Agar Base (Revised as HI Yeast Extract Agar Base) for isolation and cultivation of a wide variety of fastidious organisms and *Campylobacter* in accordance with FDA BAM, 1998. g/L : **42.00** **11.9 Lit/500G**	**M169F-500G**	**500gm**
***CampyAb Selective Supplement** No. of Vials : **24 vials** △	**FD294-5VL**	**5vl**
***Minerals Growth Supplement** No. of Vials : **24 vials** △	**FD009-5VL**	**5vl**

* On receipt store between 2 - 8°C. ** Store at (-20°C) MZ Culture media for microbiome research studies.
△ Approx. number of vials required per 500gm of powder / granulated medium. # On receipt store between 10-30°C.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Heart Infusion Broth (Revised as HI Broth) for cultivation of a wide variety of fastidious organisms. g/L : **25.00** **20 Lit/500G**	**M170-100G** **M170-500G**	**100gm** **500gm**
Heart Infusion Broth, HiVeg® (Revised as HI Broth, HiVeg®) for usage & grams per litre refer M170	**MV170-100G** ⦿ **MV170-500G** ⦿	**100gm** **500gm**
Heart Infusion Powder (Revised as HI Powder) MICRO a rich nutritive component used in media employed for cultivation of fastidious organisms, antibiotics sensitivity test.	**RM191-500G**	**500gm**
HiVeg® Infusion MICRO for usage refer RM191	**RM191V-500G** ⦿	**500gm**
Hektoen Enteric Agar for differential and selective isolation of *Salmonella* and *Shigella* species from enteric pathological specimens. g/L : **76.67** **6.52 Lit/500G**	**M467-100G** **M467-500G**	**100gm** **500gm**
Hektoen Enteric Agar, Granulated for usage & grams per litre refer M467	**GM467-500G**	**500gm**
Hektoen Enteric HiVeg® Agar for usage & grams per litre refer M467	**MV467-100G** ⦿ **MV467-500G** ⦿	**100gm** **500gm**
Hektoen Enteric HiCynth™ Agar for usage & grams per litre refer M467	**MCD467-100G** **MCD467-500G**	**100gm** **500gm**
Hektoen Enteric Agar Medium for differential and selective isolation of *Salmonella* and *Shigella* species from enteric pathological specimens in accordance with USP. g/L : **72.66** **6.88 Lit/500G**	**MU467-100G** **MU467-500G**	**100gm** **500gm**
Hektoen Enteric Agar, w/ 1.4% Agar for isolation of *Shigella* and *Salmonella* species from food samples in accordance with FDA BAM, 1998. g/L : **75.67** **6.61 Lit/500G**	**M467F-500G**	**500gm**
Hemmes Medium Base recommended for biochemical differentiation of *Salmonella* and *Shigella* species based on dextrose, lactose, sucrose fermentation, motility, hydrogen sulphide, indole and urease production. g/L : **42.95** **11.64 Lit/500G**	**M775-500G**	**500gm**
***U40 Supplement (5 ml per vial)** No. of Vials : **117 vials** △	**FD048-5VL** **FD048-5X5VL**	**5vl** **5x5vl**
Hemorrhagic Coli (HC) Agar for isolation and enumeration with an enzyme labelled monoclonal antibody of *Escherichia coli*. g/L : **61.13** **8.18 Lit/500G**	**M1158-500G**	**500gm**
Herellea Agar for the selective isolation and differentiation of Gram-negative, fermentative and nonfermentative organisms especially for differentiation of organisms of Mima and Herellea group. g/L : **62.27** **8.03 Lit/500G**	**M505-500G**	**500gm**

Product	Code	Packing
Heterotrophic Plate Count Agar for heterotrophic plate count of bacteria in water g/L : **18.75** **26.67 Lit/500G**	**M1910-100G** **M1910-500G**	**100gm** **500gm**
HiCandiauris Selective Agar Base for selective isolation of C.auris strains from mixed candida species from clinical samples. g/L : **83.50** **5.9 Lit/500G**	**M2123-100G** **M2123-500G**	**100gm** **500gm**
***AntiF MDR Selective Supplement** No. of Vials : **12 vials** △	**FD360-5VL**	**5vl**
⅄ **HiCrome® Aureus Agar Base** for isolation and identification of Staphylococci from environment samples. g/L : **63.10** **7.92 Lit/500G**	**M1468-100G** **M1468-500G**	**100gm** **500gm**
***Egg Yolk Tel Emulsion (100 ml per vial)** No. of Vials : **8 vials** △ **4 vials** △	**FD046L-50MLX5VL** **FD046-100MLX5VL**	**50mlx5vl** **100ml x5vl**
***HiCrome® Acinetobacter Agar Base** for selective isolation of *Acinetobacter* species from environmental and clinical samples. g/L : **30.85** **16.21 Lit/500G**	**M1938-100G** **M1938-500G** MZ	**100gm** **500gm**
***AC Selective Supplement** No. of Vials : **33 vials** △	**FD271-5VL**	**5vl**
***VCC Selective Supplement** No. of Vials : **17 vials** △	**FD335-5VL**	**5vl**
⅄ **HiCrome® Bacillus Agar Base** for isolation and differentiation between various species of *Bacillus* by chromogenic method. g/L : **49.22** **10.16 Lit/500G**	**M1651-100G** **M1651-500G**	**100gm** **500gm**
***PB Selective Supplement** ➤ No. of Vials : **11 vials** △	**FD324-5VL**	**5vl**
⅄ **HiCrome® Bacillus HiCynth™ Agar Base** for usage, grams per litre & supplement refer M1651	**MCD1651-100G** **MCD1651-500G**	**100gm** **500gm**
⅄ **HiCrome® Bifidobacterium Agar** for the differentiation of *Bifidobacterium* and *Lactobacillus* species from clinical and nonclinical samples. g/L : **59.48** **8.41 Lit/500G**	**M1960-100G** **M1960-500G** MZ	**100gm** **500gm**
⅄ **HiCrome® Candida Differential Agar** for rapid isolation and identification of Candida species in mixed cultures from clinical and non-clinical specimens. g/L : **42.72** **11.7 Lit/500G**	**M1297A-100G** **M1297A-500G** MZ	**100gm** **500gm**
⅄ **HiCrome® Candida Differential HiVeg® Agar** for usage & grams per litre refer M1297A	**MV1297A-100G** ⦿ **MV1297A-500G** ⦿	**100gm** **500gm**
⅄ **HiCrome® Candida Differential HiCynth™ Agar** for usage & grams per litre refer M1297A	**MCD1297A-100G** **MCD1297A-500G**	**100gm** **500gm**

Product	Code	Packing
HiCrome® Candida Differential Agar Base selective and differential medium for rapid isolation and identification of *Candida* species from mixed cultures. g/L : **31.2** **16.03 Lit/500G**	**M1297AR-100G** **M1297AR-500G** MZ	**100gm** **500gm**
***CH250 Selective Supplement** No. of Vials : **32 vials** △	**FD283R-5VL**	**5vl**
HiCrome® Candida Differential Agar Base, Modified for rapid isolation and identification of *Candida* species from mixed cultures. g/L : **42.05** **11.89 Lit/500G**	**M1456A-100G** **M1456A-500G**	**100gm** **500gm**
***GT Selective Supplement II** No. of Vials : **24 vials** △	**FD192-5VL** **FD192-5X5VL**	**5vl** **5x5vl**
HiCrome® Candida Differential HiVeg® Agar Base, Modified for usage, grams per litre & supplement refer M1456A	**MV1456A-100G** ◉ **MV1456A-500G** ◉	**100gm** **500gm**
HiCrome® CarbaResist Agar Base recommended for isolation and differentiation of Carbapenem Resistant Enterobactericeae from clinical samples g/L : **42.5** **11.76 Lit/500G**	**M2099-500G**	**500gm**
***Carba Selective Supplement** No. of Vials : **12 vials** △	**FD357-5VL**	**5vl**
HiCrome® C.auris (MDR) Selective Agar Base For selective isolation of *Candida auris* MDR strains from clinical samples. g/L : **47.35** **10.56 Lit/500G**	**M2114-100G** **M2114-500G**	**100gm** **500gm**
***AntiF MDR Selective Supplement** No. of Vials : **22 vials** △	**FD360-5VL**	**5vl**
HiCrome® Chromogenic Coliform agar (CCA Agar) for detection of *Escherichia coli* and coliforms in water samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 9308-1:2014. g/L : **30.92** **16.17 Lit/500G**	**M1991I-100G** **M1991I-500G**	**100gm** **500gm**
HiCrome® Chromogenic Coliform HiVeg® Agar for usage & grams per litre refer M1991I	**MV1991I-100G** ◉ **MV1991I-500G** ◉	**100gm** **500gm**
HiCrome® Chromogenic Coliform HiCynth™ Agar for usage & grams per litre refer M1991I	**MCD1991I-100G** **MCD1991I-500G**	**100gm** **500gm**
HiCrome® Clostridial Agar Base For selective isolation and presumptive identification of *Clostridium species*. g/L : **47.81** **10.46 Lit/500G**	**M2026-100G** **M2026-500G**	**100gm** **500gm**
HiCrome® M-Coliconfirm Broth Base recommended for detection of *E.coli* and other total coliforms in water samples by membrane filtration. g/L : **17.43** **28.68 Lit/500G**	**M2064-500G**	**500gm**
***ECC Selective Supplement, Modified** No. of Vials : **29 vials** △	**FD344-5VL**	**5vl**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **21 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5X5vl**

Product	Code	Packing
HiCrome® Chromogenic Coliform Agar (CCA)w/1% Agar recommended for detection of *Escherichia coli* and coliforms in water samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 9308-1:2014. g/L : **25.92** **19.3 Lit/500G**	**M1991AI-100G** **M1991AI-500G**	**100gm** **500gm**
HiCrome® Chromogenic Coliform Agar (CCA Agar) w/1% Agar, Granulated for usage & grams per litre refer M1991AI	**GM1991AI-500G**	**500gm**
HiCrome® Coliform Agar w/ SLS selective agar for the simultaneous detection of total coliforms and *Escherichia coli* in water, food and clinical samples. g/L : **27.00** **18.52 Lit/500G**	**M1300-100G** **M1300-500G**	**100gm** **500gm**
HiCrome® Coliform HiVeg® Agar w/ SLS for usage & grams per litre refer M1300	**MV1300-100G** ◉ **MV1300-500G** ◉	**100gm** **500gm**
HiCrome® Coliform HiCynth™ Agar w/ SLS for usage & grams per litre refer M1300	**MCD1300-100G** **MCD1300-500G**	**100gm** **500gm**
HiCrome® Coliform Agar, Modified recommended for the simultaneous detection of *Escherichia coli* and thermotolerant coliforms in water, milk, dairy products and other food and clinical samples. g/L : **24.00** **20.83 Lit/500G**	**M1832-100G** **M1832-500G**	**100gm** **500gm**
HiCrome® Colistin Resistant Agar Base recommended for isolation and differentiation of gram negative colistin resistant microorganisms. g/L : **38.5** **12.99 Lit/500G**	**M2094-500G**	**500gm**
***ColRes Selective Supplement** No. of Vials : **13 vials** △	**FD355-5VL**	**5vl**
HiCrome® Cronobacter Isolation Agar (CCI Agar) recommended for the isolation and identification of *Cronobacter sakazakii* from food products.The composition and performance of this media are as per specifications laid down in in ISO/TS 22964: 2017. g/L : **32.40** **15.43 Lit/500G**	**M2062I-500G**	**500gm**
HiCrome® ECC Agar a differential medium recommended for presumptive identification of *Escherichia coli* and other coliforms in food and environmental samples. g/L : **55.83** **8.96 Lit/500G**	**M1293-100G** **M1293-500G**	**100gm** **500gm**
HiCrome® ECC HiVeg® Agar for usage & grams per litre refer M1293	**MV1293-100G** ◉ **MV1293-500G** ◉	**100gm** **500gm**
HiCrome® ECC Selective Agar Base for detection of *Escherichia coli* and coliforms in water and food samples. g/L : **26.48** **18.88 Lit/500G**	**M1294-100G** **M1294-500G**	**100gm** **500gm**
***ECC Selective Supplement** No. of Vials : **19 vials** △	**FD190-5VL**	**5vl**

* On receipt store between 2 - 8°C. ▲ On receipt store between 15-25°C MZ Culture media for microbiome research studies.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
HiCrome® ECC Selective HiVeg® Agar Base for usage, grams per litre & supplement refer M1294	MV1294-100G ◉ MV1294-500G ◉	100gm 500gm
HiCrome® E. coli Agar for the detection and enumeration of *Escherichia coli* in food without further confirmation on membrane filtration or by indole reagent. It can also also be used to isolate and cultivate *E.coli* from clinical samples. g/L : **36.57** **13.67 Lit/500G**	M1295-100G M1295-500G	100gm 500gm
HiCrome® E. coli HiVeg® Agar for usage & grams per litre refer M1295	MV1295-100G ◉ MV1295-500G ◉	100gm 500gm
HiCrome® E.coli HiCynth™ Agar for usage & grams per litre refer M1295	MCD1295-100G MCD1295-500G	100gm 500gm
HiCrome® E. coli Agar for the detection and enumeration of *Escherichia coli* in food without further confirmation on membrane filtration or by indole reagent in accordance with ISO 16649-2:2001. g/L : **36.57** **13.67 Lit/500G**	M1295I-100G M1295I-500G	100gm 500gm
HiCrome® EC Broth w/RUG recommended for the detection of *E.coli* and coliforms from water, food and beverages by chromogenic and fluorogenic method. g/L : **10.56** **47.34 Lit/500G**	M2073-100G M2073-500G	100gm 500gm
HiCrome® EC O157 : H7 Agar, Modified (equivalent to M1298) • for the isolation and differentiation of *Escherichia coli* O157 : H7 from food and environmental samples by chromogenic method. g/L : **28.85** **17.33 Lit/500G** ***PTe 1% Selective Supplement (1 ml per vial)** ➤ No. of Vials : **5 vials** △	M1574A-100G M1574A-500G FD052-5VL FD052-5X5VL	100gm 500gm 5vl 5x5vl
HiCrome® EC O157 : H7 Selective Agar Base, Modified (equivalent to M1430) • for selective isolation and easy detection of *Escherichia coli* O157 : H7 from food samples g/L : **31.85** **15.70 Lit/500G** ***NP Selective Supplement** No. of Vials : **16 vials** △	M1575A-100G M1575A-500G FD187-5VL	100gm 500gm 5vl
HiCrome® EC O157 : H7 Selective HiVeg® Agar Base, Modified for usage, grams per litre & supplement refer M1575A	MV1575A-100G ◉ MV1575A-500G ◉	100gm 500gm
HiCrome® EC O157:H7 HiCynth™ Agar Base, Modified for usage, grams per litre & supplement refer M1575A	MCD1575A-100G MCD1575A-500G	100gm 500gm
HiCrome® ECC Selective Agar Base, Modified recommended for detection of *Escherichia coli* and coliforms in water and food samples g/L : **39.30** **12.72 Lit/500G**	M2056-500G	500gm

Product	Code	Packing
HiCrome® ECD Agar w/ MUG for the detection of *Escherichia coli* in water and food samples by using a combination of chromogenic and fluorogenic substrate. g/L : **53.17** **9.4 Lit/500G**	M1488-100G M1488-500G	100gm 500gm
HiCrome® ECD HiVeg® Agar w/ MUG for usage & grams per litre refer M1488	MV1488-100G ◉ MV1488-500G ◉	100gm 500gm
HiCrome® Enrichment Broth Base for EC O157 : H7 for isolation and selective differentiation of EC O157 : H7 from food and environmental samples by chromogenic method. g/L : **22.80** **21.93 Lit/500G** ***NPt Selective Supplement** No. of Vials : **44 vials** △	M1598-100G M1598-500G FD230-5VL	100gm 500gm 5vl
HiCrome® Enrichment HiCynth™ Broth Base for ECO157:H7 for usage, grams per litre & supplement refer M1598	MCD1598-100G MCD1598-500G	100gm 500gm
HiCrome® Enterobacter sakazakii Agar (HiCrome® Cronobacter sakazakii Agar for isolation and identification of *Enterobacter sakazakii* from food, dairy products and clinical samples. (*Enterobacter sakazakii* now referred as *Cronobacter sakazakii*). g/L : **51.67** **9.68 Lit/500G**	M1577-100G M1577-500G	100gm 500gm
HiCrome® Enterobacter sakazakii HiVeg® Agar (HiCrome® Cronobacter sakazakii HiVeg® Agar) for usage & grams per litre refer M1577	MV1577-100G ◉ MV1577-500G ◉	100gm 500gm
HiCrome® Enterococci Broth for identification and differentiation of Enterococci from water samples. g/L : **18.59** **26.9 Lit/500G**	M1376-100G M1376-500G	100gm 500gm
HiCrome® Enterococci HiVeg® Broth for usage & grams per litre refer M1376	MV1376-100G ◉ MV1376-500G ◉	100gm 500gm
HiCrome® Enterococci HiCynth™ Broth for usage & grams per litre refer M1376	MCD1376-100G MCD1376-500G	100gm 500gm
HiCrome® Enterococcus faecium Agar Base for chromogenic identification of *Enterococcus faecium* from faeces, sewage and water supplies. g/L : **54.20** **9.23 Lit/500G** ***AzCe Selective Supplement** No. of Vials : **19 vials** △	M1580-100G M1580-500G FD226-5VL	100gm 500gm 5vl
HiCrome® Enterococcus faecium HiVeg® Agar Base for usage, grams per litre & supplement refer M1580	MV1580-100G ◉ MV1580-500G ◉	100gm 500gm

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
HiCrome® Enterococcus faecium HiCynth™ Agar Base for usage, grams per litre & supplement refer M1580	MCD1580-100G MCD1580-500G	100gm 500gm
Rapid HiEnterococci® Agar for identification and differentiation of Enterococci from water samples. g/L : **33.61** **14.88 Lit/500G**	M1414-100G M1414-500G	100gm 500gm
HiCrome® ESBL Agar Base for the selective isolation of Extended Spectrum β-Lactamase-producing Enterobacteriaeceae. g/L : **40.00** **12.5 Lit/500G**	M1829-100G M1829-500G	100gm 500gm
***AC3F Selective Supplement** No. of Vials : **24 vials** △	FD278-5VL	5vl
HiCrome® Improved Salmonella Agar an improved selective and differential medium for *Salmonella* species. g/L : **26.25** **19.05 Lit/500G**	M1466-100G M1466-500G	100gm 500gm
HiCrome® Improved Salmonella HiVeg® Agar for usage & grams per litre refer M1466	MV1466-100G ◉ MV1466-500G ◉	100gm 500gm
HiCrome® Improved Salmonella HiCynth™ Agar for usage & grams per litre refer M1466	MCD1466-100G MCD1466-500G	100gm 500gm
HiCrome® Klebsiella Selective Agar Base for selective isolation and easy detection of *Klebsiella* species from water and other sources. This medium can also be used in membrane filteration procedure. g/L : **40.80** **12.25 Lit/500G**	M1573-100G M1573-500G	100gm 500gm
***CarbK Selective Supplement** No. of Vials : **25 vials** △	FD225-5VL	5vl
HiCrome® Klebsiella Selective HiVeg® Agar Base for usage, grams per litre & supplement refer M1573	MV1573-100G ◉ MV1573-500G ◉	100gm 500gm
HiCrome® KPC Agar Base for detection of Gram-negative bacteria with a reduced susceptibility to carbapenem agents. g/L : **33.00** **15.15 Lit/500G**	M1831-100G M1831-500G	100gm 500gm
***Selective Mix Supplement** No. of Vials : **16 vials** △	FD279-5VL	5vl
HiCrome® Lactobacillus Selective Agar Base recommended for isolation and differentiation between various species of *Lactobacillus* from a mixed culture by chromogenic method g/L : **54.22** **9.22 Lit/500G**	M2065-500G	500gm
***Cip selective supplement** No. of Vials : **10 vials** △	FD345-5VL	5vl

Product	Code	Packing
HiCrome® L mono differential Agar Base for the selective and differential isolation, enumeration and identification of *Listeria monocytogenes* and *Listeria species* based on PCPLC activity g/L : **67.2** **7.44 Lit/500G**	M2009-500G	500gm
***Lecithin solution** No. of Vials : **16 vials** △	FD332-5VL	5vl
***PANC Selective Supplement** No. of Vials : **16 vials** △	FD333-5VL	5vl
HiCrome® L.mono Rapid Differential Agar Base for the rapid identification and differentiation of *Listeria monocytogenes* from other Listeria species based on rhamnose fermentation and PIPLC activity. g/L : **70.28** **7.11 Lit/500G**	M1924-500G	500gm
****LP Enrichment Supplement 1** No. of Vials : **15 vials** △	FD214-5VL	5vl
***CA Selective Supplement** No. of Vials : **15 vials** △	FD181-5VL	5vl
HiCrome® Listeria Agar Base, Modified a selective and differential agar medium recommended for rapid and direct identification of *Listeria* species. g/L : **67.25** **7.43 Lit/500G**	M1417-100G M1417-500G	100gm 500gm
***CA Selective Supplement** No. of Vials : **15 vials** △	FD181-5VL	5vl
HiCrome® Listeria HiCynth™ Agar Base, Modified for usage, grams per litre & supplement refer M1417	MCD1417-100G MCD1417-500G	100gm 500gm
HiCrome® Listeria Agar Base for rapid and direct identification of *Listeria* species in accordance with FDA BAM, 1998. g/L : **73.26** **6.83 Lit/500G**	M1417F-500G	500gm
***CA Selective Supplement** No. of Vials : **15 vials** △	FD181-5VL	5vl
HiCrome® Listeria Ottaviani Agosti Agar Base recommended for the selective and differential isolation of *Listeria monocytogenes*. The composition and performance criteria of this media is as per the specification laid down in ISO 11290-1:2017 and ISO 11290-2:2017 g/L : **72.05** **6.9 Lit/500G**	M1540I-100G M1540I-500G	100gm 500gm
***OA Selective Supplement** No. of Vials : **14 vials** △	FD212A-5VL	5vl
****LP Enrichment Supplement 1** No. of Vials : **14 vials** △	FD214-5VL	5vl
HiCrome® Listeria Ottaviani Agosti HiVeg® Agar Base for usage, grams per litre & supplement refer M1540I	MV1540A-100G ◉ MV1540A-500G ◉	100gm 500gm

* On receipt store between 2 - 8°C. On receipt store between 15-25°C
△ Approx. number of vials required per 500gm of powder / granulated medium. ** Store at (-20°C)
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
HiCrome® Listeria Ottaviani Agosti HiCynth™ Agar Base for usage, grams per litre & supplement refer M1540I	MCD1540A-100G MCD1540A-500G	100gm 500gm
HiCrome® m-EI Agar Base Recommended for the selective identification and enumeration of Enterococci from water samples by membrane filtration technique. g/L : **71.95** **6.95 Lit/500G**	M2167-500G	500gm
***MEI Selective Supplement** No. of Vials : **7.0 vials** △	FD367-5VL	5vl
HiCrome® MI Agar Base New recommended for the detection and enumeration of *Escherichia coli* and total coliforms in water and food by membrane filtration. The composition and performance criteria of this media is as per the specification laid down in USEPA. g/L : **36.52** **13.69 Lit/500G** Cefsulodin 5mg/L ➤	M2194-100G M2194-500G	100gm 500gm
HiCrome® MM Agar Modified (HiCrome® Miller and Mallinson Agar) for identification and differentiation of *Salmonella* and non-*salmonella* like Citrobacter from water and clinical samples. g/L : **80.65** **6.2 Lit/500G**	M1816-100G M1816-500G	100gm 500gm
HiCrome® MM HiCynth™ Agar, Modified (HiCrome® Miller and Mallinson HiCynth™ Agar) for usage & grams per litre refer M1816	MCD1816-100G MCD1816-500G	100gm 500gm
HiCrome® MM Agar for identification and differentiation of *Salmonella* and non-*Salmonella* like Citrobacter from water and clinical samples. g/L : **49.13** **10.18 Lit/500G**	M1393-100G M1393-500G	100gm 500gm
HiCrome® MM HiVeg® Agar for usage & grams per litre refer M1393	MV1393-100G ◉ MV1393-500G ◉	100gm 500gm
HiCrome® MRSA Agar Base, Modified for the differentiation and identification of MRSA and MRSE *staphylococcus* species from clinical samples. g/L : **60.77** **8.23 Lit/500G**	M1953-500G	500gm
***MeRS Selective Supplement** No. of Vials : **17 vials** △	FD229-5VL	5vl
***CF Selective Supplement II** No. of Vials : **17 vials** △	FD259-5VL	5vl
HiCrome® MacConkey Sorbitol Agar Base for selective isolation of *Escherichia coli* O157 : H7 from food and animal feeding stuffs. g/L : **50.12** **9.98 Lit/500G**	M1340-100G M1340-500G	100gm 500gm
***TC Selective Supplement** ➤ No. of Vials : **20 vials** △	FD147-5VL	5vl
HiCrome® MacConkey Sorbitol HiCynth™ Agar Base for usage, grams per litre & supplement refer M1340	MCD1340-100G MCD1340-500G	100gm 500gm
HiCrome® Malassezia Agar (Twin Pack) for the selective and differential isolation of *Malessezia furfur* from clinical samples. g/L : **46.4 gms of part A + 15 ml of Part B** **7 Lit/500G**	M1985-100G M1985-500G	100gm 500gm

Product	Code	Packing
HiCrome® MeReSa Agar Base for isolation and selective identification of Methicillin Resistant *Staphylococcus aureus* (MRSA) from clinical isolates g/L : **83.30** **6 Lit/500G**	M1674-100G M1674-500G	100gm 500gm
***MeRS Selective Supplement** No. of Vials : **12 vials** △	FD229-5VL	5vl
***CF Selective Supplement II** No. of Vials : **12 vials** △	FD259-5VL	5vl
HiCrome® MeReSa HiVeg® Agar Base for usage, grams per litre & supplement refer M1674	MV1674-100G ◉ MV1674-500G ◉	100gm 500gm
HiCrome® MeReSa HiCynth™ Agar Base for usage, grams per litre & supplement refer M1674	MCD1674-100G MCD1674-500G	100gm 500gm
HiCrome® Membrane Lauryl Sulphate Agar for differentiation and enumeration of *Escherichia coli* and other coliforms by a single membrane filtration technique. g/L : **87.9** **5.69 Lit/500G**	M1569-100G M1569-500G	100gm 500gm
HiCrome® Mueller Hinton Agar for differentiation of organisms based on chromogenic differentiation and determination of susceptibility of microorganisms to antimicrobial agents from clinical samples. g/L : **38.5** **12.99 Lit/500G**	M2010-500G	500gm
HiCrome® Mueller Hinton Agar (For antifungal testing) recommended for the chromogenic differentiation of yeast from clinical samples and determination of susceptibility to antifungal agents. g/L : **52.80** **9.47 Lit/500G**	M2067-100G M2067-500G	100gm 500gm
HiCrome® M-Coliconfirm Agar Base recommended for the selective isolation and identification of *E.coli* and coliforms from water samples using membrane filtration technique g/L : **33.97** **14.71 Lit/500G**	M2058-500G	500gm
***TTC Solution 1% (10 ml per vial)** No. of Vials : **15 vials** △	FD057-5VL FD057-5X5VL	5vl 5X5vl
HiCrome® M-Coliform Differential Agar Base selective and differential agar recommended for the detection of coliform bacteria using membrane filtration technique. g/L : **46.25** **10.81 Lit/500G**	M1951-100G M1951-500G	100gm 500gm
***Mon Selective Supplement** No. of Vials : **11 vials** △	FD309-2VL FD309-2X5VL	2vl 2X5vl
HiCrome® M-TEC Agar for differentiation and enumeration of thermotolerant *E.coli* from water by membrane filteration technique. g/L : **45.60** **10.96 Lit/500G**	M1571-100G M1571-500G	100gm 500gm
HiCrome® M-TEC HiCynth™ Agar for usage & grams per litre refer M1571	MCD1571-100G MCD1571-500G	100gm 500gm

Product	Code	Packing
HiCrome® M-TEC Broth Recommended for differentiation and enumeration of thermotolerant *E. coli* from water by membrane filter technique. g/L : **30.6** **16.34 Lit/500G**	**M1713-100G** **M1713-500G**	**100gm** **500gm**
HiCrome® M-TEC HiCynth™ Broth for usage & grams per litre refer M1713	**MCD1713-100G** **MCD1713-500G**	**100gm** **500gm**
HiCrome® M- Modified ECO157:H7 Selective Agar Base used in presumptive enumeration of *Escherichia coli* O157:H7 by membrane filteration technique g/L : **62.87** **7.95 Lit/500G**	**M1862-100G** **M1862-500G**	**100gm** **500gm**
***MSN Selective Supplement** No. of Vials : **8 vials** △	**FD295-2VL** **FD295-2X5VL**	**2vl** **2X5vl**
HiCrome® Nickels and Leesment Medium for the enumeration of citrate-fermenting lactic acid bacteria from milk, milk products and mesophilic starter cultures. g/L : **66.0** **7.58 Lit/500G**	**M1712-100G** **M1712-500G**	**100gm** **500gm**
***Van100 Selective supplement** ➤ No. of Vials : **16 vials** △	**FD245-5VL**	**5vl**
HiCrome® Nickels & Leesment HiVeg® Agar Base for usage, grams per litre & supplement refer M1712	**MV1712-100G** ⦿ **MV1712-500G** ⦿	**100gm** **500gm**
HiCrome® OGYE Agar Base for isolation and enumeration of yeasts and moulds from milk and milk products by chromogenic method. g/L : **37.10** **13.48 Lit/500G**	**M1467-100G** **M1467-500G**	**100gm** **500gm**
***OxyT Selective Supplement** No. of Vials : **27 vials** △	**FD032-5VL** **FD032-5X5VL**	**5vl** **5x5vl**
HiCrome® PA Broth for the detection of presence and absence of coliform bacteria in water. g/L : **37.35** **13.39 Lit/500G**	**M1663-100G** **M1663-500G**	**100gm** **500gm**
HiCrome® RajHans® Medium (Salmonella Agar) for identification and differentiation of *Salmonella* species from among the members of *Enterobacteriacae*, especially *Proteus* species. g/L : **46.82** **10.68 Lit/500G**	**M1633-100G** **M1633-500G**	**100gm** **500gm**
HiCrome® RajHans® HiCynth™ Medium (Salmonella HiCynth™ Agar) for usage & grams per litre refer M1633	**MCD1633-100G** **MCD1633-500G**	**100gm** **500gm**
HiCrome® RajHans® Medium, Modified (Salmonella Agar, Modified) for identification and differentiation of *Salmonella* species from among the members of *Enterobacteriacae*, especially *Proteus* species. g/L : **42.34** **11.81 Lit/500G**	**M1634-100G** **M1634-500G**	**100gm** **500gm**

Product	Code	Packing
HiCrome® Rapid ECC Broth for rapid detection of *E.coli* and other *Enterobacteriaceae* from water. g/L : **48.35** **10.34 Lit/500G**	**M2011-500G**	**500gm**
HiCrome® Rapid MRSA Agar Base for Rapid isolation and identification of Methicillin Resistant *Staphylococcus aureus* g/L : **85.23** **5.87 Lit/500G**	**M1974-500G** MZ	**500gm**
***ACC Selective Supplement** No. of Vials : **6 vials** △	**FD319-5VL** **FD319-5X5VL**	**5vl** **5x5vl**
HiCrome® Rapid MRSA HiCynth™ Agar Base for usage, grams per litre & supplement refer M1974	**MCD1974-500G**	**500gm**
***HiCrome® Salmoconfirm Selective Agar** recommended for the isolation, differentiation and confirmation of *Salmonella* species from coliforms from food, water and clinical samples by chromogenic method. g/L : **42.75** **11.7 Lit/500G**	**M2116-100G** **M2116-500G**	**100gm** **500gm**
***HiCrome® Salmonella Agar** for the isolation and differentiation of *Salmonella* species from coliforms by chromogenic method from clinical and non-clinical samples. g/L : **27.90** **17.92 Lit/500G**	**M1296-100G** **M1296-500G**	**100gm** **500gm**
***HiCrome® Salmonella HiVeg® Agar** for usage & grams per litre refer M1296	**MV1296-100G** ⦿ **MV1296-500G** ⦿	**100gm** **500gm**
***HiCrome® Selective Salmonella Agar Base** for selective isolation of *Salmonella* species from food and clinical samples. g/L : **54.00** **9.26 Lit/500G**	**M1842-100G** **M1842-500G**	**100gm** **500gm**
***NoCef Selective Supplement** No. of Vials : **10 vials** △	**FD274-5VL** **FD274-5X5VL**	**5vl** **5x5vl**
***HiCrome® Selective Salmonella HiCynth™ Agar Base** for usage & grams per litre refer M1842	**MCD1842-100G** **MCD1842-500G**	**100gm** **500gm**
HiCrome® Serratia Agar for chromogenic differentiation of *Serratia* from clinical and non-clinical samples. g/L : **39.5** **12.66 Lit/500G**	**M2132-500G**	**500gm**
HiCrome® Shiga Toxin EC Agar Base recommended as a chromogenic differential medium for selective isolation of Shiga toxin producing *E.coli* from clinical and non-clinical samples. g/L : **32.5** **15.38 Lit/500G**	**M2092-500G**	**500gm**
***SEC Selective Supplement** No. of Vials : **31 vials** △	**FD354-5VL**	**5vl**
HiCrome® Shigella Agar for isolation and detection of *Shigella* species from food, water and clinical samples. g/L : **44.2** **11.32 Lit/500G**	**M2133-100G** **M2133-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies. ➤ If required use
△ Approx. number of vials required per 500gm of powder / granulated medium. ⅄ On receipt store between 15-25°C
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
HiCrome® Staph Agar Base, Modified selective medium for the isolation and enumeration of *Staphylococcus aureus from clinical and non-clinical samples.* g/L : **92.30** **5.42 Lit/500G**	**M1837-100G** **M1837-500G**	**100gm** **500gm**
***PolyB Selective Supplement** No. of Vials : **22 vials** △	**FD003-5VL** **FD003-5X5VL**	**5vl** **5x5vl**
HiCrome® Staph Selective Agar for the isolation and enumeration of *Staphylococcus aureus* g/L : **103.03** **4.85 Lit/500G**	**M1931-500G**	**500gm**
HiCrome® Strep B Selective Agar Base for selective isolation of Group B streptococci from clinical samples. g/L : **37.65** **13.28 Lit/500G**	**M1840-100G** **M1840-500G**	**100gm** **500gm**
***GCN Selective Supplement** No. of Vials : **14 vials** △	**FD273-5VL**	**5vl**
HiCrome® Strep B Selective HiCynth™ Agar Base for usage & grams per litre refer M1840	**MCD1840-100G** **MCD1840-500G**	**100gm** **500gm**
HiCrome® Strep B Selective Agar Base, Modified for selective isolation of Group B streptococci. g/L : **36.83** **13.58 Lit/500G**	**M1966-100G** **M1966-500G**	**100gm** **500gm**
***GCN Selective Supplement** No. of Vials : **14 vials** △	**FD273-5VL**	**5vl**
HiCrome® Universal Differential Medium differential medium recommended for presumptive identification of microorganisms from clinical and non-clinical specimens. g/L : **35.00** **14.29 Lit/500G**	**M1600-100G** **M1600-500G**	**100gm** **500gm**
HiCrome® UTI Agar for presumptive identification and confirmation of microorganisms mainly causing urinary tract infections, can also be used for testing water, food, environmental and other clinical samples. g/L : **32.45** **15.41 Lit/500G**	**M1353-100G** **M1353-500G** MZ	**100gm** **500gm**
HiCrome® UTI HiVeg® Agar for usage & grams per litre refer M1353	**MV1353-100G** ◉ **MV1353-500G** ◉	**100gm** **500gm**
HiCrome® UTI HiCynth™ Agar for usage & grams per litre refer M1353	**MCD1353-100G** **MCD1353-500G**	**100gm** **500gm**
HiCrome® UTI Agar for presumptive identification of microorganisms mainly causing urinary tract infections. g/L : **56.8** **8.8 Lit/500G**	**M1353R-100G** **M1353R-500G**	**100gm** **500gm**

Product	Code	Packing
HiCrome® UTI Agar, Modified for identification, differentiation and confirmation of enteric bacteria from specimens such as urine which may contain large number of *Proteus* species as well as potentially pathogenic Gram positive organisms. g/L : **55.44** **9.02 Lit/500G**	**M1418-100G** **M1418-500G**	**100gm** **500gm**
#DMACA Reagent	**R035-10ML**	**10ml**
#TDA Reagent	**R036-10ML**	**10ml**
HiCrome® UTI HiVeg® Agar, Modified for usage, grams per litre & supplement refer M1418	**MV1418-100G** ◉ **MV1418-500G** ◉	**100gm** **500gm**
HiCrome® UTI HiCynth™ Agar, Modified for usage, grams per litre & supplement refer M1418	**MCD1418-100G** **MCD1418-500G**	**100gm** **500gm**
HiCrome® UTI Selective Agar for identification, differentiation and confirmation of enteric bacteria from specimens such as urine which may contain large number of *Proteus* species as well as potentially pathogenic Gram positive organisms. g/L : **56.94** **8.78 Lit/500G**	**M1505-100G** **M1505-500G**	**100gm** **500gm**
#DMACA Reagent	**R035-10ML**	**10ml**
#TDA Reagent	**R036-10ML**	**10ml**
HiCrome® UTI Selective HiVeg® Agar for usage, grams per litre & supplement refer M1505	**MV1505-100G** ◉ **MV1505-500G** ◉	**100gm** **500gm**
HiCrome® Vibrio Agar for isolation and selective chromogenic differentiation of *Vibrio* species from sea food and clinical samples. g/L : **67.50** **7.41 Lit/500G**	**M1682-100G** **M1682-500G**	**100gm** **500gm**
HiCrome® Vibrio HiVeg® Agar for usage & grams per litre refer M1682	**MV1682-100G** ◉ **MV1682-500G** ◉	**100gm** **500gm**
HiCrome® Vibrio HiCynth™ Agar for usage & grams per litre refer M1682	**MCD1682-100G** **MCD1682-500G**	**100gm** **500gm**
HiCrome® VRE Agar Base it is a selective media used for the isolation of Vancomycin Resistant *Enterococci* (VRE) from clinical specimens. g/L : **50.95** **9.81 Lit/500G**	**M1830-100G** **M1830-500G**	**100gm** **500gm**
***VF Selective Supplement** No. of Vials : **19 vials** △	**FD277-5VL**	**5vl**
HiCrome® VRE Agar Base, Modified for selective isolation and differentiation of Vancomycin Resistant *Enterococcus faecalis* and *Enterococcus faecium* from clinical samples g/L : **53.70** **9.31 Lit/500G**	**M1925-100G** **M1925-500G**	**100gm** **500gm**
***VF Selective Supplement** No. of Vials : **19 vials** △	**FD277-5VL**	**5vl**

Dehydrated Culture Media, Bases & Media Supplements

MiCroBiology
Understanding Microbes

Product	Code	Packing
HiCrome® Yersinia Agar Base For detection and isolation of pathogenic Yersinia *enterocolitica*. g/L : **57.93** **8.63 Lit/500G**	**M2025-100G** **M2025-500G**	**100gm** **500gm**
***CTN Selective Supplement** No. of Vials : **1 vial** △	**FD034-5VL** **FD034-5X5VL**	**5vl** **5x5vl**
HiFast Coli-Nella® Water Testing Kit rapid detection of water pathogens such as *E. coli*, *Salmonella*, *Klebsiella*, *Citrobacter*, *Vibrio* and *Pseudomonas*. No. of tests per PK : **10 tests/ PK**	**K096-1PK**	**1pk**
***HiFast™ Food Pathogen Detection Kit** for rapid detection of food pathogens such as *E. coli*, *E.coli* O157: H7, *Salmonella*, *Listeria*, *Staphylococcus* and *Clostridium* species within 4-6 hours. No. of tests per KT : **1 test/ KT**	**K097S-5KT** **K097S-10KT**	**5kt** **10kt**
***HiFast™ Food Pathogen Detection Kit** for rapid detection of food pathogens such as *E. coli*, *E.coli* O157: H7, *Salmonella*, *Listeria*, *Staphylococcus* and *Clostridium* species within 4-6 hours. No. of tests per KT : **1 test/ KT**	**K097M-5KT** **K097M-10KT**	**5kt** **10kt**
***HiFast™ Food Pathogen Detection Kit** for rapid detection of food pathogens such as *E. coli*, *E.coli* O157: H7, *Salmonella*, *Listeria*, *Staphylococcus* and Clostridium species within 4-6 hours. No. of tests per KT : **1 test/ KT**	**K097L-5KT** **K097L-10KT**	**5kt** **10kt**
HiFast™ Listeria Enrichment Broth Base It is recommended for the rapid and selective enrichment of Listeria species from food samples in 24 hours. g/L : **44** **11.36 Lit/500G**	**M2048-500G**	**500gm**
***ACN Supplement** No. of Vials : **12 vials** △	**FD342-5VL**	**5vl**
HiFill® Test Medium gamma (γ) irradiated sterile powder recommended for the evaluation of sterility in manufacturing process for easy detection of contamination by Media Fill Test. g/L : **30.1** **16.61 Lit/500G**	**M2018G-500G**	**500gm**
HiFill® Test HiVeg® Medium for usage & grams per litre refer M2018G	**MV2018G-500G** ⊙	**500gm**
HiFill® Test HiCynth™ Medium for usage & grams per litre refer M2018G	**MCD2018G-500G**	**500gm**
HiFluoro® Pseudomonas Agar Base for selective isolation of *Pseudomonas aeruginosa* from clinical and nonclinical specimens by fluorogenic method. g/L : **46.75** **10.7 Lit/500G**	**M1469-100G** **M1469-500G**	**100gm** **500gm**
HiFluoro® Pseudomonas HiVeg® Agar Base for usage & grams per litre refer M1469	**MV1469-100G** ⊙ **MV1469-500G** ⊙	**100gm** **500gm**

Product	Code	Packing
M-CP Agar Base with selective supplements is recommended by the directive of council of the European Union 98/83/ EC for isolation and enumeration of *Clostridium perfringens* from water samples using membrane filtration technique. g/L : **71.20** **7.02 Lit/500G**	**M1354-100G** **M1354-500G**	**100gm** **500gm**
***M-CP Selective Supplement - I** No. of Vials : **14 vials** △	**FD153-5VL**	**5vl**
***M-CP Selective Supplement - II** No. of Vials : **14 vials** △	**FD154-5VL**	**5vl**
M-CP Selective Supplement, Modified No. of Vials : **14 vials** △	**FD154A-5VL**	**5vl**
M-CP HiVeg® Agar Base for usage, grams per litre & supplement refer M1354	**MV1354-100G** ⊙ **MV1354-500G** ⊙	**100gm** **500gm**
M - E. coli Broth for the detection, differentiation and enumeration of *Escherichia coli* and coliforms in water samples using membrane filtration technique without further confirmation. g/L : **21.67** **23.07 Lit/500G**	**M1426-100G** **M1426-500G**	**100gm** **500gm**
Rapid HiColiform® Agar for detection and confirmation of *Escherichia coli* and total coliforms on the basis of enzyme substrate reaction from water samples using a combination of chromogenic and fluorogenic substrate. g/L : **31.03** **16.11 Lit/500G**	**M1465-100G** **M1465-500G**	**100gm** **500gm**
Rapid HiColiform® HiVeg® Agar for usage & grams per litre refer M1465	**MV1465-100G** ⊙ **MV1465-500G** ⊙	**100gm** **500gm**
Rapid HiColiform® Broth for detection and confirmation of *Escherichia coli* and total coliforms on the basis of enzyme substrate reaction from water samples using a combination of chromogenic and fluorogenic substrate. g/L : **16.03** **31.19 Lit/500G**	**M1453-100G** **M1453-500G**	**100gm** **500gm**
Rapid HiColiform® HiVeg® Broth for usage & grams per litre refer M1453	**MV1453-100G** ⊙ **MV1453-500G** ⊙	**100gm** **500gm**
HiColiform® Broth, Modified for detection and confirmation of *Escherichia coli* and total coliforms from water samples, using a combination of chromogenic and fluorogenic substrates. g/L : **17.40** **28.74 Lit/500G**	**M1850-100G** **M1850-500G**	**100gm** **500gm**
Salmonella Differential Agar (Twin pack) (RajHans® Medium) for identification and differentiation of *Salmonella* species from members of *Enterobacteriaceae*, especially *Proteus* species from clinical and non-clinical samples. g/L : **25.00 gms of Part A** **+ 10 gms of Part B** **14.29 Lit/500G**	**M1078-100G** **M1078-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C. On receipt store between 15-25°C
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

HIMEDIA®

Product	Code	Packing
⅄ **Salmonella Differential HiVeg® Agar (Twin pack) (RajHans® HiVeg® Medium)** for usage & grams per litre refer M1078	MV1078-100G ⦿ MV1078-500G ⦿	100gm 500gm
⅄ **Salmonella Differential Agar, Modified (Twin pack)** for identification and differentiation of *Salmonella* species from members of *Enterobacteriaceae*, especially *Proteus* species. g/L : **31.00 gms of Part A** **+ 10 gms of Part B 12.19 Lit/500G**	M1082-100G M1082-500G	100gm 500gm
⅄ **Salmonella Differential HiVeg® Agar, Modified (Twin pack)** for usage & grams per litre refer M1082	MV1082-100G ⦿ MV1082-500G ⦿	100gm 500gm
HiH$_2$S® Test Bud, Modified (1 pack contains 10 bottles) simultaneous detection of *Salmonella* species, *Citrobacter* species and *Escherichia coli* from water samples. No. of tests per PK : **10 tests/PK**	K020-1PK	1pk
HiSurba™ Test Kit (1 pack contains 10 bottles) Bacteriological field Testing kit for Sulphate Reducing Bacteria for testing 20 ml water sample. No. of tests per PK : **10 tests/PK**	K060-1PK	1pk
HiSurba™ Test Kit (1 pack contains 10 bottles) Bacteriological field Testing kit for Sulphate Reducing Bacteria for testing 100 ml water sample. No. of tests per PK : **10 tests/PK**	K060L-1PK	1pk
HiWater™ Test Kit simultaneous detection of *Salmonella*, *Vibrio* species and *Escherichia coli* from water samples. kit contains (i) Part A Medium Powder (ii) Part B Medium Powder (iii) 2 sterile bottles. No. of tests per KT : **10 tests/10 KT**	K015-10KT	10kt
HiWater™ Testing Kit (1 pk contains 10 bottles) Primary detection of *Salmonella*, *Citrobacter* species and *Escherichia coli* based on H$_2$S production in glass bottles. No. of tests per PK : **10 tests/PK**	K055-1PK	1pk
HiWater™ Testing Kit (1 pk contains 10 bottles) Primary detection of *Salmonella*, *Citrobacter* species and *Escherichia coli* based on H$_2$S production in plastic bottles. No. of tests per PK : **10 tests/PK**	K056-1PK	1pk
***Rapid HiColiform® Test Kit** rapid detection and confirmation of *Escherichia coli* and coliforms from water samples on the basis of enzyme substrate reaction. No. of tests per KT : **1 test/KT** ◆	K016-1KT	1kt
***Rapid HiEnterococci® Test Kit** rapid and easy identification and differentiation of Enterococci from water samples. No. of tests per KT : **1 test/KT** ◆	K017-1KT	1kt

Product	Code	Packing
***HiSelective™ E. coli Test Kit** for rapid detection and confirmation of *Escherichia coli* from water samples based on enzyme substrate reaction. No. of tests per KT : **1 test/KT** ◆	K023-1KT	1kt
HiSelective™ H$_2$S Medium Kit (Powder Form) (1 Kit contains 10 bottles) simultaneous detection of *Salmonella*, *Vibrio*, *Citrobacter* and *Escherichia coli* from water samples. No. of tests per KT : **10 tests/KT**	K022-1KT	1kt
H$_2$S Test Medium (1 pack contains 10 bottles) for detection of *Salmonella* and *Citrobacter* species from water samples. No. of tests per PK : **10 tests/PK**	K019-1PK	1pk
High Plate Count Agar for obtaining higher colony counts by spread plate or pour plate or membrane filtration technique. g/L : **18.75** **26.67 Lit/500G**	M1097-500G	500gm
High Salt Nutrient Agar for isolation and cultivation of salt tolerant *Vibrio* species. The composition and performance criteria are in accordance with ISO/DIS 8914:1990. g/L : **55.00** **9.09 Lit/500G**	M1218-500G	500gm
HiMRSA™ Confirmation Agar Base for selective isolation of Methicillin Resistant Staphylococcus aureus (MRSA) from other Methicillin resistant Staphylococci species on the basis of coagulase activity from clinical samples g/L : **73.05** **6.84 Lit/500G**	M2126-500G	500gm
***AmCC Selective Supplement** No. of Vials : **7 vials** △	FD363-5VL	5vl
Coagulase supplement No. of Vials : **70 vials** △	FD362-5VL FD362-5X5vl	5vl 5x5vl
Hippurate Hydrolysis Broth for detection of hippurate hydrolyzing microorganisms from clinical and non-clinical samples. g/L : **35.00** **2.86 Lit/100G**	M1054-100G	100gm
***HiSensitivity® Test Agar** for antimicrobial susceptibility tests. g/L : **31.40** **15.92 Lit/500G**	M485-100G M485-500G	100gm 500gm
***HiSensitivity® Test HiVeg® Agar** for usage & grams per litre refer M485	MV485-100G ⦿ MV485-500G ⦿	100gm 500gm
***HiSensitivity® Test Broth** for antimicrobial susceptibility tests. g/L : **23.40** **21.37 Lit/500G**	M486-100G M486-500G	100gm 500gm
***HiSensitivity® Test HiVeg® Broth** for usage & grams per litre refer M486	MV486-100G ⦿ MV486-500G ⦿	100gm 500gm
***HiSitest Agar** for determination of antibiotic susceptibility of fastidious microorganisms. g/L : **31.32** **15.96 Lit/500G**	M485A-500G	500gm

◆ Each kit contains 1 sterile bottle and 1 powder medium sufficient for single test. * On receipt store between 2 - 8°C.
⅄ On receipt store between 15-25°C △ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
⅄ **HiE.Coli® Test Kit (1PK contains 10 bottles)** Compartment Bag Test for detection and enumeration of *E.coli* from water samples. (replaces MPN tube method) No. of bottles per PK : **10 tests/PK**	K092-1PK	1pk
HiVeg® Infusion MICRO growth performance at par with Heart Infusion, a rich nutritive component used in media employed for cultivation of fastidious organisms and antibiotic sensitivity test.	RM191V-500G ⦿	500gm
HiVeg® Pea Hydrolysate MICRO ideal for industrial fermentations and excellent source as veg peptone for microbiological media.	RM9149-500G ⦿	500gm
HiVeg® Peptone F MICRO for industrial fermentations which support excellent growth for *Streptomyces* species, specially *Actinomyces* species. Rich in nutritional value and is almost equivalent to cotton seed extract.	RM9150-500G ⦿	500gm
Hofer's Alkaline Medium for selective isolation of *Agrobacterium* species while inhibiting *Rhizobium* species from soil samples. g/L : **26.82** **3.73 Lit/100G**	M717-100G	100gm
Horie Arabinose Ethyl Violet Broth for enrichment of *Vibrio* species. g/L : **43.03** **11.62 Lit/500G**	M924-500G	500gm
Hottinger Broth for cultivation of less fastidious microorganisms and determination of indole in accordance with USSR State Pharmacopoeia. g/L : **23.00** **4.35 Lit/100G**	M1425-100G	100gm
Hoyle Medium Base a highly selective medium used for the isolation and differentiation of *Corynebacterium diphtheriae* types from clinical and non-clinical specimens. g/L : **40.00** **12.5 Lit/500G**	M015-100G M015-500G	100gm 500gm
***PTe 3.5% Selective Supplement (1 ml per vial)** No. of Vials : **13 vials** △	FD047-5VL	5vl
Hoyle HiVeg® Medium Base for usage, grams per litre & supplement refer M015	MV015-100G ⦿ MV015-500G ⦿	100gm 500gm
Hugh Leifson Glucose Medium for differentiation of Staphylococci from Micrococci on the basis of anaerobic fermentation of glucose. g/L : **45.52** **10.98 Lit/500G**	M871-100G M871-500G	100gm 500gm
Hugh Leifson Glucose HiVeg® Medium for usage & grams per litre refer M871	MV871-100G ⦿ MV871-500G ⦿	100gm 500gm
Hugh Leifson Medium for detecting aerobic and anaerobic breakdown of glucose. g/L : **19.35** **25.84 Lit/500G**	M826-100G M826-500G	100gm 500gm
Hugh Leifson HiVeg® Medium for usage & grams per litre refer M826	MV826-100G ⦿ MV826-500G ⦿	100gm 500gm

Product	Code	Packing
Hugh Leifson Medium for detecting aerobic and anaerobic breakdown of glucose. It is recommended by BIS committee under the specifications IS:5887(Part V)-1976, Reaffirmed 2005. g/L : **20.33** **24.59 Lit/500G**	M826S-100G M826S-500G	100gm 500gm
ISP Medium No. 1 (Tryptone Yeast Extract Broth) a general purpose enrichment medium for not particularly fastidious microorganisms. g/L : **8.00** **62.5 Lit/500G**	M356-100G M356-500G	100gm 500gm
ISP HiVeg® Medium No. 1 (Tryptone Yeast Extract HiVeg® Broth) for usage & grams per litre refer M356	MV356-100G ⦿ MV356-500G ⦿	100gm 500gm
ISP Medium No. 2 (Yeast Malt Agar) (YM Agar) for the isolation and cultivation of yeasts, moulds and other aciduric microorganisms from non-clinical and clinical samples. g/L : **41.00** **12.2 Lit/500G**	M424-100G M424-500G MZ	100gm 500gm
***10% Lactic acid solution (10 ml per vial)** No. of Vials : **25 vials** △	FD095-5VL FD095-5X5VL	5vl 5x5vl
ISP HiVeg® Medium No. 2 (Yeast Malt HiVeg® Agar) (YM HiVeg® Agar) for usage, grams per litre & supplement refer M424	MV424-100G ⦿ MV424-500G ⦿	100gm 500gm
ISP Medium No. 3 for cultivation and characterization of *Streptomyces* species as per International *Streptomyces* Project. g/L : **38.00** **13.16 Lit/500G**	M358-100G M358-500G	100gm 500gm
ISP Medium No. 4 (Inorganic Salt Starch Agar) for cultivation and characterization of *Streptomyces* species as per International *Streptomyces* Project. g/L : **36.50** **13.7 Lit/500G**	M359-100G M359-500G	100gm 500gm
ISP Medium No. 5 (Glycerol Asparagine Agar Base) See: Glycerol Asparagine Agar Base	M360-100G M360-500G	100gm 500gm
ISP Medium No. 6 (Peptone Yeast Extract Iron Agar) for use as per International Streptomyces Project. g/L : **37.58** **13.3 Lit/500G**	M361-100G M361-500G	100gm 500gm
ISP HiVeg® Medium No. 6 (Peptone Yeast Extract Iron HiVeg® Agar) for usage & grams per litre refer M361	MV361-100G ⦿ MV361-500G ⦿	100gm 500gm
ISP Medium No. 7 (Tyrosine Agar) for isolation and characterization of *Streptomyces* species as per International Streptomyces Project. g/L : **23.74** **21.06 Lit/500G**	M362-100G M362-500G	100gm 500gm
ITC Broth Base (TTC Broth Base) for selective enrichment and enumeration of *Yersinia enterocolitica*. g/L : **44.12** **11.33 Lit/500G**	M1220-500G	500gm

* On receipt store between 2 - 8°C. ⅄ On receipt store between 15-25°C MZ Culture media for microbiome research studies.
△ Approx. number of vials required per 500gm of powder / granulated medium. MICRO Microbiology Tested
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
***Tic Selective Supplement** ➤ No. of Vials : **12 vials** △	**FD102-5VL**	**5vl**
***PC Selective Supplement** ➤ No. of Vials : **12 vials** △	**FD103-5VL**	**5vl**
ITC HiVeg® Broth Base (TTC HiVeg® Broth Base) for usage, grams per litre & supplement refer M1220	**MV1220-500G** ⊙	**500gm**
IUT Medium Base for cultivation of *Mycobacterium tuberculosis*. g/L : **12.71 +** **12 ml glycerol** ◀ **39.34 Lit/500G** Sterile Whole Egg Emulsion ◀	**M247-100G** **M247-500G**	**100gm** **500gm**
Inactivator Broth (CASOB Medium) for neutralising and determining bactericidal activity of quaternary ammonium compounds g/L : **35.00** **14.29 Lit/500G**	**M1706-500G**	**500gm**
Inactivator Broth, Modified (Twin Pack) for isolation and detection of microorganisms contaminating clean surfaces in environmentally controlled areas and accidentally contaminated raw material samples of pharmaceutical formulations. g/L : **35.00gms of Part A** **+ 30 ml of Part B** **7.69 Lit/500G**	**M1724-500G**	**500gm**
Indole Nitrate Medium (Tryptone Nitrate Medium) for identification of microorganisms from clinical and non-clinical samples on the basis of nitrate reduction and indole production. g/L : **25.00** **20 Lit/500G**	**M364-100G** **M364-500G**	**100gm** **500gm**
Indole Nitrate HiVeg® Medium (Tryptone Nitrate HiVeg® Medium) for usage & grams per litre refer M364	**MV364-100G** ⊙ **MV364-500G** ⊙	**100gm** **500gm**
Infusion Agar (Blood Agar Base) See: Blood Agar Base	**M073-100G** **M073-500G** MZ	**100gm** **500gm**
Infusion Agar, Granulated (Blood Agar Base, Granulated) See: Blood Agar Base	**GM073-500G**	**500gm**
Infusion Agar, HiVeg® See: Blood Agar Base	**MV073-100G** ⊙ **MV073-500G** ⊙	**100gm** **500gm**
Infusion HiCynth™ Agar See: Blood Agar Base	**MCD073-100G** **MCD073-500G**	**100gm** **500gm**
▲ **Inhibitory Mold Agar, Ulrich (Mold Inhibitory Agar, Ulrich)** for selective isolation of pathogenic fungi. g/L : **36.17** **13.82 Lit/500G**	**M246-500G**	**500gm**
Inorganic Salt Medium (Modified Raggios Medium) for studying soil microorganisms such as *Rhizobium* species. g/L : **4.14** **120.77 Lit/500G**	**M723-100G** **M723-500G**	**100gm** **500gm**

Product	Code	Packing
Inorganic Salt Starch Agar See: ISP Medium No. 4	**M359-100G** **M359-500G**	**100gm** **500gm**
Inositol Brilliant Green Bile Agar (Plesiomonas Differential Agar) for selective isolation of *Plesiomonas shigelloides* and *Aeromonas* species from faeces and food stuffs. g/L : **52.03** **9.61 Lit/500G**	**M574-500G**	**500gm**
Inositol Brilliant Green HiVeg® Agar (Plesiomonas Differential HiVeg® Agar) for usage & grams per litre refer M574	**MV574-500G** ⊙	**500gm**
Inositol Gelatin Medium for the cultivation of *Plesiomonas shigelloides* from food samples in accordance with APHA. g/L : **140.05** **3.57 Lit/500G**	**M1161-500G**	**500gm**
Iron Medium Base for presumptive confirmation of *Clostridium perfringens* from food in accordance with FDA BAM, 1998. g/L : **1.00** **500 Lit/500G** Ferrous Sulphate Solution ◀	**M1871-500G**	**500gm**
Iron Oxidizing Medium (Twin pack) for the isolation, cultivation and enrichment of *Thiobacillus ferroxidans*. g/L : **3.85 gms of Part A** **+ 44.22 gms Part B** **10.40 Lit/500G** 10 N Sulphuric acid ◀	**M615-100G** **M615-500G**	**100gm** **500gm**
Iron Sulphite Agar for detection of thermophilic anaerobic organisms causing sulphide spoilage in food. g/L : **26.00** **19.23 Lit/500G**	**M868-100G** **M868-500G**	**100gm** **500gm**
Iron Sulphite Agar, Granulated for usage & grams per litre refer M868	**GM868-500G**	**500gm**
Iron Sulphite HiVeg® Agar for usage & grams per litre refer M868	**MV868-100G** ⊙ **MV868-500G** ⊙	**100gm** **500gm**
Iron Sulphite HiCynth™ Agar for usage & grams per litre refer M868	**MCD868-100G** **MCD868-500G**	**100gm** **500gm**
Iron Sulphite Agar Modified for the enumeration of sulfite – reducing bacteria growing under anaerobic conditions. The composition and performance criteria of this medium are as per the specifications laid down in ISO 15213:2023 g/L : **41.50** **11.90 Lit/500G**	**M1852I-500G**	**500gm**
Islam's Medium Base for Group B Streptococci for identification and cultivation of group B Streptococci from clinical specimens. g/L : **45.23** **11.05 Lit/500G**	**M998-500G**	**500gm**
****Horse Serum** No. of Vials : **600 ml** △	**RM1239-100ML**	**100ml**

Product	Code	Packing
Isolation Medium for Iron Bacteria for the isolation of iron bacteria, especially those belonging to *Sphaerotilus - Leptothrix* group. g/L : **10.88** **45.96 Lit/500G**	**M622-100G** **M622-500G**	**100gm** **500gm**
J J J J J J J J		
Jensen Seedling Agar for germinating seeds of leguminous plants while studying the nodulating ability of *Rhizobium* isolates. g/L : **16.70** **29.94 Lit/500G**	**M718-100G** **M718-500G**	**100gm** **500gm**
Jensen's Broth, Granulated for detection and cultivation of nitrogen fixing bacteria. g/L : **24.10** **20.75 Lit/500G**	**GM973-500G**	**500gm**
Jensen's Medium (Agar) for detection and cultivation of nitrogen fixing bacteria. g/L : **39.10** **12.79 Lit/500G**	**M710-100G** **M710-500G**	**100gm** **500gm**
K K K K K K K		
K Agar for isolation and cultivation of *Alicyclobacillus* in fruit juices in accordance with Official method of IFU. g/L : **24.5** **20.41 Lit/500G**	**M1752-500G**	**500gm**
K.R.A.N.E.P. Agar Base for selective enumeration of total Staphylococci from foodstuffs. g/L : **71.99** **1.39 Lit/100G**	**M583-100G**	**100gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **14 vials △** **7 vials △**	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
K.R.A.N.E.P. HiVeg® Agar Base for usage, grams per litre & supplement refer M583	**MV583-100G ⦿**	**100gm**
KF Streptococcal Agar Base for selective isolation and enumeration of faecal Streptococci in surface water by direct plating or by membrane filtration method. g/L : **76.40** **6.54 Lit/500G**	**M248-100G** **M248-500G**	**100gm** **500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **7 vials △**	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
#Bromo Cresol Purple (15 mg per vial) No. of Vials : **7 vials △**	**FD093-5VL**	**5vl**
KF Streptococcal HiVeg® Agar Base for usage, grams per litre & supplement refer M248	**MV248-500G ⦿**	**500gm**
KF Streptococcal HiCynth™ Agar Base for usage, grams per litre & supplement refer M248	**MCD248-100G** **MCD248-500G**	**100gm** **500gm**

Product	Code	Packing
KF Streptococcal Broth Base for detection and enumeration of faecal Streptococci in water and examination of faeces and other materials. g/L : **57.05** **8.76 Lit/500G**	**M249-100G** **M249-500G**	**100gm** **500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **9 vials △**	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
KF Streptococcal HiVeg® Broth Base for usage, grams per litre & supplement refer M249	**MV249-500G ⦿**	**500gm**
KF Streptococcus Agar Base w/ BCP for detection and enumeration of faecal Streptococci. g/L : **76.41** **6.54 Lit/500G**	**M1007-100G** **M1007-500G**	**100gm** **500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **7 vials △**	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
KF Streptococcus Agar Base w/ BCP, Granulated for usage, grams per litre & supplement refer M1007	**GM1007-500G**	**500gm**
KG Agar Base for promoting fast and free sporulation to distinguish between *Bacillus cereus* and *Bacillus thuringiensis*. g/L : **19.53** **25.60 Lit/500G**	**M658-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **52 vials △** **26 vials △**	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***PolyB Selective Supplement** No. of Vials : **52 vials △**	**FD003-5VL** **FD003-5X5VL**	**5vl** **5x5vl**
KG HiVeg® Agar Base for usage, grams per litre & supplement refer M658	**MV658-500G ⦿**	**500gm**
Kanamycin Esculin Azide Agar for selective isolation and identification of group D Streptococci in foodstuffs. g/L : **44.67** **2.24 Lit/100G**	**M510-100G**	**100gm**
Kanamycin Esculin Azide HiVeg® Agar for usage & grams per litre refer M510 g/L : **44.67** **2.24 Lit/100G**	**MV510-100G ⦿**	**100gm**
Kanamycin Esculin Azide Agar Base for selective isolation and identification of group D Streptococci in foodstuffs. g/L : **42.64** **2.35 Lit/100G**	**M510A-100G**	**100gm**
***KS Selective Supplement** No. of Vials : **5 vials △**	**FD146-5VL**	**5vl**
Kanamycin Esculin Azide HiVeg® Agar Base for usage, grams per litre & supplement refer M510A	**MV510A-100G ⦿**	**100gm**
Kanamycin Esculin Azide Broth for selective isolation and identification of group D Streptococci in foodstuffs. g/L : **32.67** **3.06 Lit/100G**	**M776-100G**	**100gm**

* On receipt store between 2 - 8°C. # On receipt store between 10-30°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Kanamycin Esculin Azide HiVeg® Broth for usage & grams per litre refer M776	MV776-100G ◉	100gm
Kanamycin Esculin Azide Broth Base for selective isolation and identification of group D Streptococci in foodstuffs. g/L : **32.64** **3.06 Lit/100G**	M776A-100G	100gm
***KS Selective Supplement** No. of Vials : **31 vials** △	FD146-5VL	5vl
Kanamycin Esculin Azide HiVeg® Broth Base for usage, grams per litre & supplement refer M776A	MV776A-100G ◉	100gm
Kapers Medium for enumeration and identification of Aeromonas hydrophila from food samples in accordance with APHA. g/L : **37.92** **13.44 Lit/500G**	M1169-100G M1169-500G M1169-2.5KG M1169-5KG	100gm 500gm 2.5kg 5kg
Karmali Campylobacter Agar Base for selective isolation and cultivation of thermotolerant *Campylobacter* species from food and animal feeds. g/L : **45.00** **11.11 Lit/500G** Hemin Solution (5ml) - 16 mg/5ml	M1222-500G	500gm
***Karmali Selective Supplement** No. of Vials : **23 vials** △	FD078-5VL FD078-5X5VL	5vl 5x5vl
or		
***Karmali Selective Supplement w/ Hemin** No. of Vials : **23 vials** △	FD132-5VL FD132-5X5VL	5vl 5x5vl
Kauffman Mueller's Tetrathionate Broth Base recommended as selective enrichment medium for isolation of *Shigella* species from food samples. It is recommended by BIS committee under the specifications IS:5887 (Part 7)-1999, Reaffirmed 2005. g/L : **132.5** **3.77 Lit/500G** Iodine solution - 20ml 0.1% Brilliant Green Solution - 10ml	M876S-500G	500gm
Kenknight & Munaier's Medium for isolating *Actinomyces* species from soil samples. g/L : **16.40** **30.49 Lit/500G**	M695-500G	500gm
***Kimmig Fungi Agar Base** for cultivation, isolation and identification of fungi. g/L : **50.40** **9.92 Lit/500G**	M1232-500G	500gm
***Kimmig Selective Supplement (Twin Pack)** No. of Vials : **20 vials** △	FD111-5VL	5vl
***George Kimmig Selective Supplement** No. of Vials : **20 vials** △	FD112-5VL	5vl
***Kimmig Fungi Agar Base, Granulated** for usage, grams per litre & supplement refer M1232	GM1232-500G	500gm
***Kimmig Fungi HiVeg® Agar Base** for usage, grams per litre & supplement refer M1232	MV1232-500G ◉	500gm

Product	Code	Packing
Kim and Rhee (KR) Agar recommended as a selective medium for the isolation of Cronobacter species from food samples g/L : **39.53** **12.6 Lit/500G**	M2091-500G	500gm
King's Medium A Base for the non selective isolation, cultivation and pigment production of *Pseudomonas* species. g/L : **46.64** **10.72 Lit/500G** Glycerol - 10ml/lit	M1543-500G	500gm
King's Medium A Base, Granulated for usage & grams per litre refer M1543	GM1543-500G	500gm
King's Medium B Base for the non selective isolation, cultivation and pigment production of *Pseudomonas* species. g/L : **42.23** **11.84 Lit/500G** Glycerol - 15ml/lit	M1544-500G	500gm
King's Medium B Base, Granulated for usage & grams per litre refer M1544	GM1544-500G	500gm
King's Medium B Base w/ 1.5% Agar for non-selective isolation, cultivation and pigment production of *Pseudomonas* species in accordance with FDA BAM, 1998. g/L : **38.00** **13.16 Lit/500G** Glycerol - 10ml/lit	M1544F-500G	500gm
King's OF Medium Base for studying oxidation-fermentation of carbohydrates by *Campylobacter* species. g/L : **0.50** **1000 Lit/500G**	M1235-100G M1235-500G	100gm 500gm
Kings OF Medium Base, HiVeg® for usage & grams per litre refer M1235	MV1235-100G ◉ MV1235-500G ◉	100gm 500gm
Kirchner Medium Base, Modified for cultivation of *Mycobacterium tuberculosis* from clinical samples. g/L : **15.10 +** **16.77 Lit/500G** **200 ml glycerol** Penicillin - 100IU/9ml	M161-500G	500gm
****Horse Serum** No. of Vials : **3.3 litres** △	RM1239-100ML	100ml
Kligler Iron Agar for differential identification of Gram-negative enteric bacilli on the basis of the fermentation of dextrose, lactose and H_2S production. g/L : **57.52** **8.69 Lit/500G**	M078-100G M078-500G	100gm 500gm
Kligler Iron Agar, Granulated for usage & grams per litre refer M078	GM078-500G	500gm
Kligler Iron HiVeg® Agar for usage & grams per litre refer M078	MV078-100G ◉ MV078-500G ◉	100gm 500gm
Kligler Iron HiCynth™ Agar for usage & grams per litre refer M078	MCD078-100G MCD078-500G	100gm 500gm

Product	Code	Packing
Kligler Iron Agar, Modified for identification of *Yersinia enterocolitica*. Also used for differential identification of Gram-negative enteric bacilli on the basis of the fermentation of dextrose, lactose and H_2S production. g/L : **57.41** **8.71 Lit/500G**	**M078A-500G**	**500gm**
Kligler Iron Agar for identification of *Pseudomonas species*. Also used for differential identification of Gram-negative enteric bacilli. The composition and performance criteria of this medium are as per the specifications laid down in ISO 13720:2010. g/L : **57.70** **8.67 Lit/500G**	**M078I-500G**	**500gm**
Kohn Two Tube Medium No.2 for identification of *Enterobacteriaceae* on the basis of sucrose and salicin fermentation, motility, hydrogen sulphide and indole production. g/L : **48.13** **2.08 Lit/100G**	**M802-100G**	**100gm**
Kohn Two Tube HiVeg® Medium No.2 for usage & grams per litre refer M802	**MV802-100G** ◉	**100gm**
Koser Citrate Medium to differentiate *Escherichia coli* and *Enterobacter aerogenes* on the basis of citrate utilization from clinical and non-clinical samples. g/L : **5.70** **87.72 Lit/500G**	**M069-100G** **M069-500G**	**100gm** **500gm**
Kracke Blood Culture Medium for isolation and maintenance of organisms from blood. g/L : **75.00** **1.33 Lit/100G**	**M171-100G**	**100gm**
Kracke Blood Culture HiVeg® Medium for usage & grams per litre refer M171	**MV171-100G** ◉	**100gm**
Kundrat Agar for the routine qualitative detection of residues from antibiotics and other chemotherapeutic agents in animal-derived food. g/L : **40.41** **12.37 Lit/500G**	**M1360-500G**	**500gm**
Kundrat Agar, Modified for the qualitative detection of residues of antibiotics and other chemotherapeutic agents in animal derived food. g/L : **40.52** **12.34 Lit/500G**	**M1360A-500G**	**500gm**
Kundrat Agar, Modified, Granulated for usage & grams per litre refer M1360A	**GM1360A-500G**	**500gm**
Kupferberg Trichomonas Broth Base (Trichomonas Broth Base, Kupferberg) for selective isolation and cultivation of *Trichomonas* species. g/L : **23.50** **21.28 Lit/500G** Sterile bovine or human serum - 50ml/lit ◀	**M305-500G**	**500gm**
***SP Selective Supplement - I** No. of Vials : **43 vials** △	**FD099-5VL**	**5vl**
Kupferberg Trichomonas HiVeg® Broth Base for usage, grams per litre & supplement refer M305	**MV305-500G** ◉	**500gm**

Product	Code	Packing
L Broth (Liver Broth) for cultivation of anaerobic microorganisms. g/L : **64.00** **7.81 Lit/500G** Sterile 2% agar ◀	**M928-500G**	**500gm**
L Broth, Modified (Liver Broth, Modified) used as a presumptive test and for the enrichment of *Clostridia* and other anaerobes from meat, foodstuffs, clinical and non-clinical materials. g/L : **62.00** **8.06 Lit/500G** Sterile paraffin ◀	**M1312-500G**	**500gm**
L.D. Agar for cultivation and identification of fastidious anaerobic bacteria. g/L : **33.22** **15.05 Lit/500G**	**M742-100G** **M742-500G**	**100gm** **500gm**
L.D. HiVeg® Agar for usage & grams per litre refer M742	**MV742-100G** ◉ **MV742-500G** ◉	**100gm** **500gm**
L.D. Egg Yolk Agar Base for detecting lecithinase activity of anaerobic microorganisms. g/L : **40.23** **12.43 Lit/500G**	**M744-100G** **M744-500G**	**100gm** **500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **25 vials** △ **13 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
LI Agar (Liver Infusion Agar) for cultivation of *Brucella* and other pathogenic anaerobic bacteria. g/L : **55.00** **9.09 Lit/500G**	**M374-100G** **M374-500G**	**100gm** **500gm**
LI Agar, HiVeg® (Liver Infusion Agar, HiVeg®) for usage & grams per litre refer M374	**MV374-500G** ◉	**500gm**
LI Broth (Liver Infusion Broth) for cultivation of *Brucella* and other anaerobic organisms from clinical and non-clinical samples. g/L : **35.00** **14.29 Lit/500G**	**M153-100G** **M153-500G**	**100gm** **500gm**
LI Broth, HiVeg® (Liver Infusion Broth, HiVeg®) for usage & grams per litre refer M153	**MV153-500G** ◉	**500gm**
LM Agar (Liver Meat Agar) for cultivation of fastidious anaerobes from clinical and non-clinical samples. g/L : **34.20** **14.62 Lit/500G**	**M1001-500G**	**500gm**
LM Agar, Granulated (Liver Meat Agar, Granulated) for usage & grams per litre refer M1001	**GM1001-500G**	**500gm**
LM Agar, Modified (Liver Meat Agar, Modified) for cultivation of fastidious anaerobic microorganisms. g/L : **32.5** **15.38 Lit/500G**	**M1934-500G**	**500gm**

* On receipt store between 2 - 8°C. ◀ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
LM Glucose Cysteine Broth (Liver Meat Glucose Cysteine Broth) for cultivation of fastidious anaerobes. g/L : **32.00** **15.63 Lit/500G**	**M1322-500G**	**500gm**
LM Infusion Agar (Liver Meat Infusion Agar) for the enumeration of sulphite reducing Clostridia and *Clostridium perfringens* in water and milk. g/L : **34.87** **14.34 Lit/500G**	**M1206-500G**	**500gm**
LM Infusion HiVeg® Agar (Liver Meat Infusion HiVeg® Agar) for usage & grams per litre refer M1206	**MV1206-500G** ⊙	**500gm**
L.mono Blood Agar Base for the specific isolation and cultivation of *Listeria* species from food and environmental samples. g/L : **50.00** **10 Lit/500G**	**M1895-500G**	**500gm**
***CP Selective Supplement** No. of Vials : **10 vials** △	**FD305-5VL**	**5vl**
L. mono Confirmatory Agar Base for the selective and differential isolation of *Listeria monocytogenes* from clinical and food specimens. g/L : **77.10** **6.49 Lit/500G**	**M1552-1KT** **M1552-100G** **M1552-500G**	**1kit** • **100gm** **500gm**
***OA Selective Supplement** No. of Vials : **14 vials** △	**FD212A-5VL**	**5vl**
****LM Enrichment Supplement II** No. of Vials : **13 vials** △	**FD227-5VL**	**5vl**
L. mono Confirmatory HiVeg® Agar Base for usage, grams per litre & supplement refer M1552A	**MV1552-1KT** ⊙ **MV1552-100G** ⊙ **MV1552-500G** ⊙	**1kit** • **100gm** **500gm**
L.mono Selective Agar Base (LM Selective Agar Base) for presumptive enumeration of Listeria sp. Using membrane filtration technique. g/L : **60.42** **8.27 Lit/500G**	**M1994-500G**	**500gm**
***LM Selective Supplement** No. of Vials : **9 vials** △	**FD330-5VL**	**5vl**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **9 vials** △ **5 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
LPM Agar Base for isolation and cultivation of *Listeria monocytogenes* from food and dairy products. g/L : **50.50** **1.98 Lit/100G**	**M1228-100G**	**100gm**
***MX Selective Supplement** No. of Vials : **10 vials** △	**FD151-5VL**	**5vl**
LPM HiVeg® Agar Base for usage, grams per litre & supplement refer M1228	**MV1228-100G** ⊙	**100gm**
LV Agar (Liver Veal Agar) for cultivation of fastidious anaerobic organisms. g/L : **97.00** **5.15 Lit/500G**	**M176-500G**	**500gm**

Product	Code	Packing
LV Agar Base, Modified (Liver-Veal-Agar Base, Modified) for isolation of *Clostridium botulinum* in accordance with FDA BAM, 1998. g/L : **97.00** **5.15 Lit/500G**	**M1872-500G**	**500gm**
***Egg yolk emulsion, 50%** No. of Vials : **5 vials** △	**FD045F-100MLX5VL**	**100mlx5vl**
Lachica's Medium Base for isolation and cultivation of *Aeromonas hydrophila* from food stored under different temperature conditions. g/L : **43.00** **2.33 Lit/100G**	**M1244-100G**	**100gm**
***Lachica's Supplement** No. of Vials : **12 vials** △	**FD209-1VL**	**1vl**
Lactalbumin Hydrolysate MICRO rich in essential amino acids, used to supplement microbial culture media for cultivation of *Lactobacilli*.	**RM012-500G**	**500gm**
HiVeg® Hydrolysate No. 4 MICRO for usage refer RM012	**RM012V-500G** ⊙	**500gm**
Lactalbumin Hydrolysate, Certified MICRO for usage refer RM012	**CR012-500G**	**500gm**
***Lactic Acid Bacteria Selective Agar Base** for selective isolation of lactic acid bacteria encountered in beer and brewing processes. g/L : **77.16** **1.3 Lit/100G**	**M1072-100G**	**100gm**
***Lactic Supplement** No. of Vials : **2 vials/100gm**	**FD055-5VL**	**5vl**
Lactic Acid Bacteria Selective Broth Base (Raka Ray No. 3 Broth Base) for selective isolation of lactic acid bacteria encountered in beer and the brewing process. g/L : **58.90** **1.7 Lit/100G**	**M1384-100G**	**100gm**
***Lactic Supplement** No. of Vials : **4 vials/100gm** Polysorbate 80 - 10ml/lit ◀	**FD055-5VL**	**5vl**
Lactic Agar for enumeration and identification of lactic Streptococci and Lactobacilli by pour plate method. g/L : **63.50** **1.57 Lit/100G**	**M599-100G**	**100gm**
Lactic HiVeg® Agar for usage & grams per litre refer M599	**MV599-100G** ⊙	**100gm**
Lactic Bacteria Differential Agar for differentiation of homofermentative and heterofermentative lactic acid bacteria. g/L : **35.56** **14.06 Lit/500G** Polysorbate 80 - 1gm/Lit ◀	**M1087-500G**	**500gm**
Lactic Bacteria Differential HiVeg® Agar for usage & grams per litre refer M1087	**MV1087-500G** ⊙	**500gm**
Lactic Bacteria Differential Broth for differentiation of homofermentative and heterofermentative lactic acid bacteria. g/L : **20.55** **24.33 Lit/500G** Polysorbate 80 - 1gm/Lit ◀	**M1086-500G**	**500gm**

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Lactic Bacteria Differential HiVeg® Broth for usage & grams per litre refer M1086	MV1086-500G ◉	500gm
Lactic Phage Broth for enumeration of bacteriophages active against starter cultures employed in cheese manufacturing. g/L : **35.00** **14.29 Lit/500G**	M968-500G	500gm
Lactic Streak Agar See: Reddy's Differential Agar, Modified.	M926-500G	500gm
Lactic Streak HiVeg® Agar (Twin Pack) See: Reddy's Differential HiVeg® Agar, Modified.	MV926-500G ◉	500gm
Lactobacilli Agar, AOAC for carrying the stock cultures used in the microbioloigical assays of the B vitamins. g/L : **48.00** **2.08 Lit/100G**	M366-100G	100gm
Lactobacilli Broth See: Elliker Broth	M368-500G	500gm
Lactobacilli HiVeg® Broth See: Elliker Broth	MV368-500G ◉	500gm
Lactobacilli Broth, AOAC for preparation of inocula of test bacteria used in microbiological assays of B vitamins. g/L : **38.00** **13.16 Lit/500G**	M367-500G	500gm
***Lactobacilli Heteroferm Screen Agar** See: MRS Agar, Modified	M1163-500G	500gm
***Lactobacilli Heteroferm Screen HiVeg® Agar** See: MRS Agar, Modified	MV1163-500G ◉	500gm
Lactobacillus Bulgaricus Agar Base with acetate buffer for isolation and identification of *Lactobacillus bulgaricus* from clinical and non-clinical samples g/L : **70.00** **7.14 Lit/500G** Acetate buffer - 80ml/lit ◀	M927-500G	500gm
Lactobacillus Bulgaricus HiVeg® Agar Base for usage & grams per litre refer M927	MV927-500G ◉	500gm
***Lactobacillus Heteroferm Screen Broth** See: MRS Broth, Modified	M1164-500G	500gm
***Lactobacillus Heteroferm Screen HiVeg® Broth** See: MRS Broth, Modified	MV1164-500G ◉	500gm
Lactobacillus Leichmannii Maintenance Medium See: B12 Culture Agar.	M035-100G	100gm
***Lactobacillus MRS Agar (MRS Agar)** for isolation and cultivation of Lactobacilli. g/L : **67.15** **7.45 Lit/500G**	M641-100G M641-500G MZ	100gm 500gm
***Lactobacillus MRS Agar, Granulated (MRS Agar, Granulated)** for usage & grams per litre refer M641	GM641-100G GM641-500G MZ	100gm 500gm

Product	Code	Packing
***Lactobacillus MRS HiVeg® Agar (MRS HiVeg® Agar)** for usage & grams per litre refer M641	MV641-100G ◉ MV641-500G ◉	100gm 500gm
***Lactobacillus MRS Agar (MRS Agar)** for the isolation and enumeration of lactic acid bacteria from meat and meat products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 13721:1995. g/L : **65.13** **7.68 Lit/500G**	M641I-500G	500gm
***Lactobacillus MRS Agar (MRS agar), Granulated** for usage & grams per litre refer M641I	GM641I-500G	500gm
***Lactobacillus MRS Broth, Granulated (MRS Broth, Granulated)** for cultivation of all Lactobacilli. g/L : **55.15** **9.07 Lit/500G**	GM369-500G MZ	500gm
***Lactobacillus MRS HiVeg® Broth (MRS HiVeg® Broth)** for usage & grams per litre refer GM369	MV369-100G ◉ MV369-500G ◉	100gm 500gm
***Lactobacillus Selection Agar Base** for isolation and enumeration of Lactobacilli from food. g/L : **84.73** **5.9 Lit/500G** Glacial acetate acid - 1.32 ml/lit ◀	M1180-500G	500gm
***Lactobacillus Selection HiVeg® Agar Base** for usage & grams per litre refer M1180	MV1180-500G ◉	500gm
***Lactobacillus Selection Bile Agar Base (LBS Bile Agar Base)** for the selective isolation, cultivation and enumeration of Lactobacilli. g/L : **86.23** **5.8 Lit/500G** Glacial acetate acid - 1.32 ml/lit ◀	M1165-500G	500gm
***Lactobacillus Selection Broth Base** for the selective isolation, cultivation and enumeration of Lactobacilli from food. g/L : **69.73** **7.17 Lit/500G** Glacial acetate acid - 1.32 ml/lit ◀	M1166-500G	500gm
***Lactobacillus Selection HiVeg® Broth Base** for usage & grams per litre refer M1166	MV1166-500G ◉	500gm
Lactobacillus Streptococcus Differential Medium Base for differentiation of *Lactobacilli* and *Streptococci* on the basis of colonial morphology, TTC reduction and casein reaction. g/L : **65.30** **7.66 Lit/500G**	M582-500G	500gm
***TTC Solution 1% (10 ml per vial)** No. of Vials : **8 vials** △ 10% w/v solution of antibiotic free skim milk powder - 100 ml/lit ◀	FD057-5VL FD057-5X5VL	5vl 5x5vl
Lactobacillus Streptococcus Differential HiVeg® Medium Base for usage, grams per litre & supplement refer M582	MV582-500G ◉	500gm

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies.
△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Lactose Blue Agar See: B.T.B. Lactose Agar, Modified	M1081-500G	500gm
Lactose Blue HiVeg® Agar See: B.T.B. Lactose Agar, Modified	MV1081-500G ◉	500gm
Lactose Blue HiCynth™ Agar See: B.T.B. Lactose Agar, Modified	MCD1081-500G	500gm
Lactose Broth for the detection of Enterobacteriaceae particularly coliform and *Salmonella* species from water, food, dairy products and clinical samples as per Standard Methods of APHA and FDA BAM. g/L : **13.00** **38.46 Lit/500G**	M1003-100G M1003-500G	100gm 500gm
Lactose Broth, Granulated for usage & grams per litre refer M1003	GM1003-500G	500gm
Lactose HiVeg® Broth for usage & grams per litre refer M1003	MV1003-100G ◉ MV1003-500G ◉	100gm 500gm
Lactose Broth for the detection of coliform bacteria in water, food, dairy products. It is recommended by BIS committee under the specifications IS: 5401(Part 1)-2012 & ISO 4832:2006. g/L : **13.00** **38.46 Lit/500G** Bromocresol purple solution - 3 ml/lit ◀	M1003S-100G M1003S-500G	100gm 500gm
Lactose Monohydrate Broth (Broth Medium D) (Fluid Lactose Medium) See: Broth Medium D	MAP1003-100G MAP1003-500G	100gm 500gm
Lactose egg-yolk neomycin Agar base (LENA) New recommended for isolation and identification of Clostridia and certain other anaerobes. The composition and performance criteria of this medium are as per the specifications laid down in ISO 15213-1:2023 g/L : **75.10** **6.66 Lit/500G**	M2191I-100G M2191I-500G	100gm 500gm
Lactose Gelatin Medium for detection of *Clostridium* species from food samples. g/L : **135.00** **3.7 Lit/500G**	M628-500G	500gm
Lactose Gelatin Medium, Modified for detection and presumptive identification of *Clostridium perfringens* from food in accordance with AOAC. g/L : **160.05** **3.12 Lit/500G**	M987-500G	500gm
Lactose Gelatin Medium, Modified for detection and enumeration of *Clostridium perfringens* from food samples. The composition and performance criteria are in accordance with ISO 7937:2004. g/L : **155** **3.22 Lit/500G**	M987I-500G	500gm
***Lactose Lecithin Agar** for isolation and differentiation of histotoxic Clostridia from clinical specimens. g/L : **58.48** **8.55 Lit/500G**	M1047-500G	500gm
Lactose monohydrate, Sterile (γ irradiated sterile powder) MICRO for details refer chemical section.	RM565G-500G RM565G-5KG RM565G-50KG	500gm 5kg 50kg

Product	Code	Packing
Lactose monohydrate, Sterile Powder (γ irradiated, Triple Pack) MICRO suitable for use in media fill trials.	RM565GT-5KG	5kg
Lactose Peptone Broth for detection of coliform organisms in water. g/L : **35.02** **14.28 Lit/500G**	M1389-500G	500gm
Lactose Peptone Water for lactose fermentation studies. g/L : **25.04** **19.97 Lit/500G**	M1527-500G	500gm
Lactose Sulphite Broth Base for detection and enumeration of *Clostridium perfringens* in pharmaceutical products. g/L : **20.30** **24.63 Lit/500G** 1.2% sodium metabisulphate - 0.5 ml/tube 1% ferric ammonium citrate - 0.5 ml/tube ◀	M1287-500G	500gm
Lactose Monohydrate Sulphite Medium (Medium R) for detection and enumeration of *Clostridium perfringens* in pharamceutical products, in accordance with EP/BP. g/L : **19.80** **25.25 Lit/500G** 1.2% sodium metabisulphate - 0.5 ml/tube 1% ferric ammonium citrate - 0.5 ml/tube ◀	MAP1287-500G	500gm
Lauryl Sulphate Broth (Lauryl Tryptose Broth) for detection and enumeration of coliform bacteria in water, wastewater, dairy products and other food samples. g/L : **35.60** **14.04 Lit/500G**	M080-100G M080-500G M080-1KG M080-2.5KG	100gm 500gm 1kg 2.5kg
Lauryl Sulphate Broth, Granulated (Lauryl Tryptose Broth, Granulated) for usage & grams per litre refer M080	GM080-500G	500gm
Lauryl Sulphate HiVeg® Broth for usage & grams per litre refer M080	MV080-100G ◉ MV080-500G ◉	100gm 500gm
Lauryl Sulphate HiCynth™ Broth for usage & grams per litre refer M080	MCD080-100G MCD080-500G	100gm 500gm
Lauryl Tryptose Mannitol Broth w/ Tryptophan a single tube medium used for confirmation of *Escherichia coli* in drinking water. g/L : **35.80** **13.97 Lit/500G**	M1070-500G	500gm
Lead Acetate Agar for detection of hydrogen sulphide producing enteric bacteria. g/L : **36.28** **13.78 Lit/500G**	M180-500G	500gm
***Lecithin Agar** for detection of bacterial contamination of surfaces in unprotected and protected areas. g/L : **53.20** **9.4 Lit/500G**	M1325-500G	500gm
***Lecithin HiVeg® Agar** for usage & grams per litre refer M1325	MV1325-500G ◉	500gm
***Lecithin Diluent Broth** used as a diluent for cosmetic samples. g/L : **28.00** **17.86 Lit/500G**	M1319-500G	500gm

Product	Code	Packing
Lee's Agar for differential enumeration of yoghurt starter bacteria (*Lactobacillus bulgaricus*, *Streptococcus* thermophilus). g/L : **51.52** **9.7 Lit/500G**	**M602-500G**	**500gm**
Lee's HiVeg® Agar for usage & grams per litre refer M602	**MV602-500G** ⦿	**500gm**
***Lee's Multidifferential Agar** used in the brewing industry for the cultivation and identification of brewing bacteria including fastidious type. g/L : **84.63** **5.91 Lit/500G**	**M1333-500G**	**500gm**
***Lee's Multidifferential HiVeg® Agar** for usage & grams per litre refer M1333	**MV1333-500G** ⦿	**500gm**
Leeds Acinetobacter Agar Base for isolation of *Acinetobacter* species and for selection of MDR (Multi Drug Resistant) *Acinetobacter* with the addition of MDR selective supplement from hospital environment. g/L : **53.42** **9.35 Lit/500G**	**M1839-100G** **M1839-500G**	**100gm** **500gm**
***AC Selective Supplement** No. of Vials : **10 vials** △	**FD271-5VL**	**5vl**
***VCC Selective Supplement** No. of Vials : **10 vials** △	**FD335-5VL**	**5vl**
Legionella Agar Base with addition of supplements it is used for cultivation of *Legionella* species. g/L : **37.00** **2.7 Lit/100G**	**M809-100G**	**100gm**
***Legi Growth Supplement (Twin Pack) (Part A & B)** No. of Vials : **6 vials/100gm**	**FD016A-5VL**	**5vl**
***VCAT Selective Supplement** No. of Vials : **6 vials/100gm**	**FD017-5VL**	**5vl**
***Legi Growth Supplement w/o SS (Twin Pack) (Part A & B)** No. of Vials : **6 vials/100gm**	**FD041A-5VL**	**5vl**
Legionella Agar Base with addition of supplements it is used for cultivation of *Legionella* species. g/L : **25.00** **20 Lit/500G**	**M809A-500G** MZ	**500gm**
***BCYE Growth Supplement** No. of Vials : **40 vials** △	**FD142-5VL**	**5vl**
OR		
***BCYE Growth Supplement** No. of Vials : **200 vials** △	**FD142X-5VL** **FD142X-5X5VL**	**5vl** **5x5vl**
***GVPC Selective Supplement** No. of Vials : **40 vials** △	**FD143-5VL** **FD143-5X5VL**	**5vl** **5x5vl**
***BMPA Selective Supplement** ◀ No. of Vials : **40 vials** △	**FD144-5VL** **FD144-5X5VL**	**5vl** **5x5vl**
***Legi Growth Supplement w/o L-Cysteine** No. of Vials : **40 vials** △	**FD206-5VL** **FD206-5X5VL**	**5vl** **5x5vl**
***GVPN Selective Supplement** No. of Vials : **40 vials** △	**FD242-5VL**	**5vl**

Product	Code	Packing
Legionella Agar Base w/o Charcoal with the addition of charcoal supplement is used for the cultivation of *Legionella* species. g/L : **25.00** **20 Lit/500G**	**M1845-500G**	**500gm**
***BCYE Growth Supplement** No. of Vials : **40 vials** △	**FD142-5VL**	**5vl**
OR		
***BCYE Growth Supplement** No. of Vials : **200 vials** △	**FD142X-5VL** **FD142X-5X5VL**	**5vl** **5x5vl**
#Sterile Charcoal Supplement No. of Vials : **40 vials** △	**FD280-5VL** **FD280-5X5VL**	**5vl** **5x5vl**
***BMPA Selective Supplement** ➤ No. of Vials : **40 vials** △	**FD144-5VL** **FD144-5X5VL**	**5vl** **5x5vl**
***GVPC Selective Supplement** ➤ No. of Vials : **40 vials** △	**FD143-5VL** **FD143-5X5VL**	**5vl** **5x5vl**
***GVPN Selective Supplement** ➤ No. of Vials : **40 vials** △	**FD242-5VL**	**5vl**
***Legi Growth Supplement w/o L-Cysteine** ➤ No. of Vials : **40 vials** △	**FD206-5VL** **FD206-5X5VL**	**5vl** **5x5vl**
Legionella Enrichment Broth Base with addition of supplements it is used for cultivation of *Legionella* species. g/L : **27.50** **3.64 Lit/100G**	**M1399-100G**	**100gm**
***Legi Growth Supplement (Twin Pack) (Part A & B)** No. of Vials : **8 vl/100gm**	**FD016A-5VL**	**5vl**
Leifson Agar for isolation of *Salmonella* and *Shigella* species from clinical and non-clinical samples. g/L : **47.42** **10.54 Lit/500G**	**M1380-500G**	**500gm**
Leifson Agar, Granulated for usage & grams per litre refer M1380	**GM1380-500G**	**500gm**
Leifson HiVeg® Agar for usage & grams per litre refer M1380	**MV1380-500G** ⦿	**500gm**
Leifson's Deoxycholate Agar, Modified for selective isolation and differentiation of *Salmonella* and *Shigella* species. g/L : **48.52** **10.31 Lit/500G**	**M1138-500G**	**500gm**
Leifson's Deoxycholate HiVeg® Agar, Modified for usage & grams per litre refer M1138	**MV1138-500G** ⦿	**500gm**
Leeming-Notman Agar (Modified) (Twin Pack) New recommended for primary isolation and cultivation of *Malassezia furfur*. g/L : **45 grams of Part A & 35.5ml/L of fluid Part B** **6.21 Lit/500G**	**M2189-500G**	**500gm**

* On receipt store between 2 - 8°C. # On receipt store between 10-30°C. MZ Culture media for microbiome research studies.
△ Approx. number of vials required per 500gm of powder / granulated medium. ➤ If required use ◀ To be added but not provided.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Leptospira Medium Base for cultivation and maintenance of *Leptospira* species. g/L : **2.56** **196.08 Lit/500G**	**M1009-100G** **M1009-500G** MZ	**100gm** **500gm**
***MV Enrichment Supplement** No. of Vials : **980 vials** △	**FD066-5VL**	**5vl**
Leptospira Medium Base, Fletcher See: Fletcher *Leptospira* Medium Base	**M239-100G** **M239-500G**	**100gm** **500gm**
Leptospira HiVeg® Medium Base, Fletcher See: Fletcher *Leptospira* Medium Base	**MV239-100G** ⦿ **MV239-500G** ⦿	**100gm** **500gm**
Leptospira Medium Base, Korthof, Modified for cultivation and maintenance of *Leptospira* species. g/L : **3.42** **146.2 Lit/500G** Blood serum Sterile haemoglobin solution	**M457-100G** **M457-500G**	**100gm** **500gm**
Leptospira HiVeg® Medium Base, Korthof, Modified for usage & grams per litre refer M457	**MV457-100G** ⦿ **MV457-500G** ⦿	**100gm** **500gm**
Letheen Agar to determine the phenol coefficient of quaternary ammonium compounds using *Escherichia coli* or *Staphylococcus aureus* ATCC 6538. g/L : **32.00** **15.63 Lit/500G**	**M414-500G**	**500gm**
Letheen HiVeg® Agar for usage & grams per litre refer M414	**MV414-500G** ⦿	**500gm**
Letheen Agar, Modified **(Modified Letheen Agar)** for screening cosmetic products for microbial contamination. g/L : **54.10** **9.24 Lit/500G**	**M946-500G**	**500gm**
Letheen Agar, Modified, Granulated **(Modified Letheen Agar, Granulated)** for usage & grams per litre refer M946	**GM946-500G**	**500gm**
Letheen HiVeg® Agar, Modified **(Modified Letheen HiVeg® Agar)** for usage & grams per litre refer M946	**MV946-500G** ⦿	**500gm**
Letheen Agar I Modified recommended to determine the phenol coefficient of quaternary ammonium compounds using *Escherichia coli* or *Staphylococcus aureus* ATCC 6538. g/L : **59.10** **8.46 Lit/500G**	**M1834-500G**	**500gm**
Letheen Agar w/ Triton X-100 for screening cosmetic products for microbial contamination. g/L : **41.70** **11.99 Lit/500G**	**M1642-500G**	**500gm**
Letheen Broth, AOAC for determination of bacterial activity of quaternary ammonium compounds using *Escherichia coli* or *Staphylococcus aureus* ATCC 6538. g/L : **25.70** **19.46 Lit/500G**	**M165-500G**	**500gm**

Product	Code	Packing
Letheen HiVeg® Broth, AOAC for usage & grams per litre refer M165	**MV165-500G** ⦿	**500gm**
Letheen Broth for determination of bacterial activity of quaternary ammonium compounds using *Escherichia coli* or *Staphylococcus aureus* in accordance with USP. g/L : **25.70** **19.46 Lit/500G**	**MU165-500G**	**500gm**
Letheen Broth, Modified **(Modified Letheen Broth)** for screening cosmetic products for microbial contamination g/L : **42.80** **11.68 Lit/500G**	**M976-500G**	**500gm**
Letheen Broth, Modified, Granulated **(Modified Letheen Broth, Granulated)** for usage & grams per litre refer M976	**GM976-500G**	**500gm**
Letheen HiVeg® Broth, Modified **(Modified Letheen HiVeg® Broth)** for usage & grams per litre refer M976	**MV976-500G** ⦿	**500gm**
Letheen Broth I Modified for screening cosmetic products for microbial contamination. g/L : **42.8** **11.68 Lit/500G**	**M1933-500G**	**500gm**
Letheen Broth w/ Triton X-100 for screening cosmetic products for microbial contamination. g/L : **26.70** **18.73 Lit/500G**	**M1459-500G**	**500gm**
Levine Eosin - Methylene Blue Agar Medium for isolation, enumeration and differentiation of members of *Enterobacteriaceae* in accordance with USP/IP. g/L : **37.46** **13.35 Lit/500G**	**MAP022-100G** **MAP022-500G**	**100gm** **500gm**
Levinthal's Medium Base with the addition of blood it is recommended for cultivation of *Haemophilus* species. g/L : **45.00** **11.11 Lit/500G**	**M472-500G**	**500gm**
Levinthal's HiVeg® Medium Base for usage & grams per litre refer M472	**MV472-500G** ⦿	**500gm**
Limabean Agar for cultivation of phytopathological and other fungi. g/L : **23.00** **21.74 Lit/500G**	**M736-500G**	**500gm**
Lin's Cupric Sulfate Medium Differential medium for the detection of wild yeasts. g/L : **40.15** **12.45 Lit/500G**	**M2027-100G** **M2027-500G**	**100gm** **500gm**
Linden grain Medium for Media Fill process simulation for beverage bottling, to test for low acid beverage spoiling bacteria. g/L : **29.50** **16.95 Lit/500G**	**M1916-500G** **M1916-2.5KG** **M1916-5KG**	**500gm** **2.5kg** **5kg**
Linden Grain Medium, Granulated for usage, grams per litre & supplement refer M1916	**GM1916-500G**	**500gm**
Linden Grain Medium, Modified for detection of yeasts, moulds & bacteria in beverages. g/L : **29.5** **17 Lit/500G**	**M2135-500G**	**500gm**

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Lipovitellin Salt Mannitol Agar Base for selective isolation and identification of pathogenic Staphylococci by detecting lipase production and mannitol fermentation. g/L : **111.03** **4.5 Lit/500G**	**M627-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **9 vials** △ **5 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
Liquoid Broth for screening of blood specimens from suspected bacteremic cases. g/L : **37.50** **13.33 Lit/500G**	**M817-500G**	**500gm**
Liquoid HiVeg® Broth for usage & grams per litre refer M817	**MV817-500G** ⊙	**500gm**
***Listeria Enrichment Broth (Twin pack)** for selective enrichment of *Listeria monocytogenes* from clinical specimens. g/L : **26.00 gms of Part A** **+ 37.5 gms of Part B** **7.88 Lit/500G**	**M569-100G** **M569-500G**	**100gm** **500gm**
***Listeria Enrichment HiVeg® Broth (Twin pack)** for usage & grams per litre refer M569	**MV569-500G** ⊙	**500gm**
***Listeria Enrichment Broth, Modified** for selective enrichment of *Listeria* species. g/L : **51.98** **9.62 Lit/500G**	**M888-100G** **M888-500G**	**100gm** **500gm**
***Listeria Enrichment HiVeg® Broth, Modified** for usage & grams per litre refer M888	**MV888-100G** ⊙ **MV888-500G** ⊙	**100gm** **500gm**
***Listeria Enrichment Broth, Modified** recommended for selective enrichment of *Listeria* species. g/L : **36.11** **13.85 Lit/500G**	**M2100-500G**	**500gm**
Listeria Enrichment Medium Base (UVM) for selective isolation and cultivation of *Listeria monocytogenes*. g/L : **54.35** **9.2 Lit/500G**	**M890A-100G** **M890A-500G**	**100gm** **500gm**
***UVM Selective Supplement I** No. of Vials : **19 vials** △	**FD136-5VL**	**5vl**
***UVM Selective Supplement II** No. of Vials : **19 vials** △	**FD137-5VL**	**5vl**
Listeria Enrichment HiVeg® Medium Base (UVM) for usage, grams per litre & supplement refer M890A	**MV890A-100G** ⊙ **MV890A-500G** ⊙	**100gm** **500gm**
Listeria Identification Agar Base (PALCAM) for selective isolation and identification of *Listeria* species. g/L : **68.88** **7.26 Lit/500G**	**M1064-100G** **M1064-500G**	**100gm** **500gm**
***PALCAM Selective Supplement** No. of Vials : **15 vials** △	**FD061-5VL** **FD061-5X5VL**	**5vl** **5x5vl**
Listeria Identification Agar Base (PALCAM), Granulated for usage, grams per litre & supplement refer M1064	**GM1064-500G**	**500gm**

Product	Code	Packing
Listeria Identification HiVeg® Agar Base (PALCAM) for usage, grams per litre & supplement refer M1064	**MV1064-100G** ⊙ **MV1064-500G** ⊙	**100gm** **500gm**
Listeria Identification Agar Base (PALCAM) for detection & enumeration of Listeria monocytogens from food and animal feeds. The composition & performance are in accordance with ISO 11290-2:1998. for grams per litre & supplement refer M1064	**M1064I-500G**	**500gm**
Listeria Identification Broth Base (PALCAM) for selective enrichment and identification of *Listeria* species. g/L : **47.38** **10.55 Lit/500G**	**M1090-100G** **M1090-500G**	**100gm** **500gm**
***PALCAM Selective Supplement** No. of Vials : **22 vials** △	**FD061-5VL** **FD061-5X5VL**	**5vl** **5x5vl**
Listeria Identification Broth Base (PALCAM), Granulated for usage, grams per litre & supplement refer M1090	**GM1090-500G**	**500gm**
Listeria Identification HiVeg® Broth Base (PALCAM) for usage, grams per litre & supplement refer M1090	**MV1090-100G** ⊙ **MV1090-500G** ⊙	**100gm** **500gm**
Listeria Motility Medium Semisolid medium for testing motility of *Listeria monocytogenes*. g/L : **29.60** **16.89 Lit/500G**	**M1215-500G**	**500gm**
Listeria Motility HiVeg® Medium for usage & grams per litre refer M1215	**MV1215-500G** ⊙	**500gm**
Listeria Oxford Agar Base w/ 1.2% Agar for isolation of *Listeria* species from food sample in accordance with FDA BAM, 1998. g/L : **57.50** **8.7 Lit/500G**	**M1145F-500G**	**500gm**
***CM Selective Supplement, Modified** No. of Vials : **18 vials** △	**FD126F-5VL**	**5vl**
Listeria Oxford Medium Base for isolation of *Listeria* species from pathological specimens. g/L : **55.50** **9.01 Lit/500G**	**M1145-100G** **M1145-500G**	**100gm** **500gm**
***Oxford Selective Supplement** No. of Vials : **18 vials** △	**FD071-5VL**	**5vl**
***CM Selective Supplement** No. of Vials : **18 vials** △	**FD126-5VL**	**5vl**
Listeria Oxford Medium Base, Granulated for usage, grams per litre & supplement refer M1145	**GM1145-500G**	**500gm**
Listeria Oxford HiVeg® Medium Base for usage, grams per litre & supplement refer M1145	**MV1145-100G** ⊙ **MV1145-500G** ⊙	**100gm** **500gm**
Listeria Oxford HiCynth™ Medium Base for usage, grams per litre & supplement refer M1145	**MCD1145-100G** **MCD1145-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Listeria Oxford Medium Base, Modified for isolation and differentiation of *Listeria* species from clinical specimens. g/L : **57.50** **8.7 Lit/500G**	**M1781-500G**	**500gm**
***Oxford Selective Supplement** No. of Vials : **18 vials** △	**FD071-5VL**	**5vl**
***MoxCol Selective Supplement** No. of Vials : **18 vials** △	**FD266-5VL**	**5vl**
***Listeria Selective Agar (Twin pack)** for selective isolation and cultivation of *Listeria* species from clinical specimens. g/L : **39.00 gms of Part A** **+ 37.5 gms of Part B** **6.53 Lit/500G**	**M567-500G**	**500gm**
***Listeria Selective HiVeg® Agar (Twin pack)** for usage & grams per litre refer M567	**MV567-500G** ⊙	**500gm**
Listeria Selective Agar Base for selective isolation and cultivation of *Listeria monocytogenes* from clinical specimens. g/L : **51.00** **9.8 Lit/500G**	**M1474-500G**	**500gm**
***HiANC Selective Supplement** No. of Vials : **10 vials** △	**FD063-5VL**	**5vl**
***ANC Selective Supplement** No. of Vials : **20 vials** △	**FD063I-5VL** **FD063I-5X5VL**	**5vl** **5x5vl**
Listeria Selective Broth Base for selective isolation and cultivation of Listeria monocytogenes from clinical specimens. g/L : **36.00** **13.89 Lit/500G**	**M889-500G** **M889-1KG** **M889-2.5KG**	**500gm** **1kg** **2.5kg**
***HiANC Selective Supplement** No. of Vials : **14 vials** △	**FD063-5VL**	**5vl**
***ANC Selective Supplement** No. of Vials : **28 vials** △	**FD063I-5VL** **FD063I-5X5VL**	**5vl** **5x5vl**
Listeria Selective Broth Base, Granulated for usage, grams per litre & supplement refer M889	**GM889-500G**	**500gm**
Listeria Selective HiVeg® Broth Base for usage, grams per litre & supplement refer M889	**MV889-500G** ⊙	**500gm**
***Listeria Selective Enrichment Broth** for selective enrichment of *Listeria* species in accordance with FDA/IDF-FIL g/L : **36.10** **13.85 Lit/500G**	**M1865-500G**	**500gm**
***Listeria Selective Enrichment Broth, Granulated** for usage & grams per litre refer M1865	**GM1865-500G**	**500gm**
Listeria Selective Primary Broth Base recommended for the selective enrichment of Listeria species from food. g/L : **53.18** **9.4 Lit/500G**	**M2045-500G**	**500gm**
***NAMC Selective Supplement** No. of Vials : **10 vials** △	**FD341-5VL**	**5vl**

Product	Code	Packing
Litmus Lactose Agar for differentiation of lactose fermenting and lactose non fermenting microorganisms g/L : **29.00** **17.24 Lit/500G**	**M114-500G**	**500gm**
Litmus Lactose Bile Salt Agar (LLBSA) for selective isolation of enteric bacteria on the basis of lactose fermentation. g/L : **70.50** **7.09 Lit/500G**	**M507-500G**	**500gm**
Litmus Lactose HiVeg® Agar for usage & grams per litre refer M507	**MV507-500G** ⊙	**500gm**
Litmus SM Broth for maintenance of *Lactobacilli* and for determining the action of bacteria on milk. g/L : **101.00** **4.95 Lit/500G**	**M609-100G** **M609-500G**	**100gm** **500gm**
Litmus SM Broth for maintenance of *Lactobacilli* and for determining the action of bacteria on milk. It is recommended by BIS committee under the specifications IS:5887(Part IV)-1976. g/L : **105.00** **4.76 Lit/500G**	**M609S-100G** **M609S-500G**	**100gm** **500gm**
Littman Oxgall Agar Base (Revised as Littman Bile Agar Base) for primary isolation of pathogenic fungi. g/L : **55.01** **9.09 Lit/500G** Sterile streptomycin - 30 mcg/ml	**M373-100G** **M373-500G**	**100gm** **500gm**
Littman HiVeg® Agar Base (Revised as Littman Bile HiVeg® Agar Base) for usage & grams per litre refer M373	**MV373-500G** ⊙	**500gm**
Littman Oxgall Broth Base (Revised as Littman Bile Broth Base) for selective enrichment and cultivation of pathogenic fungi. g/L : **35.01** **14.28 Lit/500G**	**M663-500G**	**500gm**
Littman HiVeg® Broth Base (Revised as Littman Bile HiVeg® Broth Base) for usage & grams per litre refer M663	**MV663-500G** ⊙	**500gm**
Liver Broth (Revised as L Broth) for cultivation of anaerobic microorganisms. g/L : **64.00** **7.81 Lit/500G** Sterile 2% agar	**M928-500G**	**500gm**
Liver Broth, Modified (Revised as L Broth, Modified) used as a presumptive test and for the enrichment of Clostridia and other anaerobes from meat, foodstuffs, clinical and non-clinical materials. g/L : **62.00** **8.06 Lit/500G** Sterile paraffin	**M1312-500G**	**500gm**
Liver Extract Paste (Revised as HL Extract Paste) MICRO used for cultivation of fastidious anaerobic bacteria and bulk production of vaccines, steroids, enzymes etc.	**RM7710-500G**	**500gm**
Liver Extract Powder (Revised as HL Extract powder) MICRO for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	**RM326-500G**	**500gm**

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
HiVeg® Extract No. 2 MICRO growth performance at par with Liver Extract for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326V-500G ◉	500gm
Liver Hydrolysate (Revised as HL Hydrolysate) MICRO an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023-500G	500gm
HiVeg® Hydrolysate No. 2 MICRO growth performance at par with Liver Hydrolysate, an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023V-500G ◉	500gm
Liver Hydrolysate Neutralized (Revised as HL Hydrolysate Neutralized) MICRO for use in culture medium for cultivation of fastidious anaerobic bacteria.	RM6405-500G	500gm
Liver Infusion Agar (Revised as LI Agar) for cultivation of *Brucella* and other pathogenic anaerobic bacteria. g/L : **55.00** **9.09 Lit/500G**	M374-100G M374-500G	100gm 500gm
Liver Infusion Agar, HiVeg® (Revised as LI Agar, HiVeg®) for usage & grams per litre refer M374	MV374-500G ◉	500gm
Liver Infusion Broth (Revised as LI Broth) for cultivation of *Brucella* and other anaerobic bacteria from clinical and non-clinical samples. g/L : **35.00** **14.29 Lit/500G**	M153-100G M153-500G	100gm 500gm
Liver Infusion Broth, HiVeg® (Revised as LI Broth, HiVeg®) for usage & grams per litre refer M153	MV153-500G ◉	500gm
Liver Infusion Powder (Revised as HL Infusion Powder) MICRO suitable for vaccine manufacturing.	RM022-500G	500gm
HiVeg® Infusion No. 1 MICRO growth performance at par with Liver Infusion Powder, suitable for vaccine manufacturing and cultivation of fastidious organisms.	RM022V-500G ◉	500gm
Liver Meat Agar (Revised as LM Agar) for cultivation of fastidious anaerobic microorganisms from clinical and non-clinical samples. g/L : **34.20** **14.62 Lit/500G**	M1001-500G	500gm
Liver Meat Agar, Granulated (Revised as LM Agar, Granulated) for usage & grams per litre refer M1001	GM1001-500G	500gm
Liver Meat Agar, Modified (Revised as LM Agar, Modified) for cultivation of fastidious anaerobic microorganisms. g/L : **32.5** **15.38 Lit/500G**	M1934-500G	500gm
Liver Meat Glucose Cysteine Broth (Revised as LM Glucose Cysteine Broth) for cultivation of fastidious anaerobes. g/L : **32.00** **15.63 Lit/500G**	M1322-500G	500gm

Product	Code	Packing
Liver Meat Infusion Agar (Revised as LM Infusion Agar) for the enumeration of sulphite reducing *Clostridia and Clostridium perfringens* in water and milk. g/L : **34.87** **14.34 Lit/500G**	M1206-500G	500gm
Liver Meat Infusion HiVeg® Agar (Revised as LM Infusion HiVeg® Agar) for usage & grams per litre refer M1206	MV1206-500G ◉	500gm
Liver Veal Agar (Revised as LV Agar) for cultivation of fastidious anaerobic organisms. g/L : **97.00** **5.15 Lit/500G**	M176-500G	500gm
Liver-Veal-Agar Base, Modified (Revised as LV Agar Base, Modified) for isolation of *Clostridium botulinum* in accordance with FDA BAM, 1998. g/L : **97.00** **5.15 Lit/500G**	M1872-500G	500gm
***Egg yolk emulsion, 50%** No. of Vials : **5 vials** △	FD045F-100MLX5VL	100mlx5vl
Loeffler Medium Base for cultivation of *Corynebacterium diphtheriae* from clinical specimens and in pure cultures, detection of chromogenesis, proteolysis and the production of ascospores. g/L : **8.75** **57.14 Lit/500G**	M537-100G M537-500G	100gm 500gm
****Horse Serum** No. of Vials : **42.9 ltrs** △	RM1239-100ML	100ml
Loeffler HiVeg® Medium Base for usage, grams per litre & supplement refer M537	MV537-100G ◉ MV537-500G ◉	100gm 500gm
Loeffler Serum Medium Base for the cultivation of *Corynebacterium diphtheriae*. g/L : **10.00** **50 Lit/500G** Sterile bovine serum - 750 ml/lit ◀	M1189-100G M1189-500G	100gm 500gm
Lowenstein Jensen Medium Base (L.J. Medium) for isolation and cultivation of *Mycobacterium* species from clinical samples. g/600ml : **37.24** **8 Lit/500G** Egg emulsion base - 1000 ml ◀ Glycerol - 12 ml/lit ➤	M162-100G M162-500G MZ	100gm 500gm
***Gruft Selective Supplement** ➤ No. of Vials : **34 vials** △	FD053-5VL	5vl
Lowenstein Jensen Medium Base, Granulated (L.J. Medium, Granulated) for usage & grams per litre refer M162	GM162-500G	500gm
Lowenstein - Jensen Medium (L.J. Medium) (Twin Pack) in accordance with IP for isolation and cultivation of *Mycobacterium species*. g/L : **11.4 gms of Part A + 0.667 gms of Part B** **41.49 Lit/500G** Egg emulsion base ◀ Glycerol ➤	MM162-100G MM162-500G	100gm 500gm
***Gruft Selective Supplement** ➤ No. of Vials : **34 vials** △	FD053-5VL	5vl

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies. ➤ If required use MICRO Microbiology Tested
△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided. ** Store at (-20°C)
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
L.J. Medium Modified used for the isolation of Mycobacterium species from mixed flora g/L : **37.24** **13.43 Lit/500G** Glycerol ◀	**M2032-500G**	**500gm**
LCN Supplement No. of Vials : **14 vials** △	**FD338-5VL** **FD338-5X5VL**	**5vl** **5x5vl**
Lowenstein Jensen Medium Base w/o Starch for drug resistance testing of Mycobacteria in accordance with WHO. g/L : **7.24** **69.06 Lit/500G** Egg emulsion base ◀ Glycerol - 12 ml/lit ➤	**M1542-100G** **M1542-500G**	**100gm** **500gm**
Luria Agar for routine cultivation and estimation of not particularly fastidious microorganisms. g/L : **35.00** **14.29 Lit/500G**	**M557-500G**	**500gm**
Luria Agar, Granulated for usage & grams per litre refer M557	**GM557-500G**	**500gm**
Luria HiVeg® Agar for usage & grams per litre refer M557	**MV557-500G** ◉	**500gm**
Luria HiCynth™ Agar for usage & grams per litre refer M557	**MCD557-500G**	**500gm**
Luria Agar Base, Millers Modification for the cultivation and maintenance of recombinant strains of *Escherichia coli* with or without addition of glucose. g/L : **30.50** **16.39 Lit/500G** 20% glucose solution - 10 ml/lit ➤	**M1726-500G**	**500gm**
Luria Agar Base, Miller's Modification, Granulated for usage & grams per litre refer M1726	**GM1726-500G**	**500gm**
Luria Bertani Agar, Miller (Miller Luria Bertani Agar) for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. g/L : **40.00** **12.5 Lit/500G**	**M1151-100G** **M1151-500G** **M1151-1KG** **M1151-2.5KG** MZ	**100gm** **500gm** **1kg** **2.5kg**
Luria Bertani Agar, Miller, Granulated (Miller Luria Bertani Agar, Granulated) for usage & grams per litre refer M1151	**GM1151-500G** MZ	**500gm**
Luria Bertani HiVeg® Agar, Miller (Miller Luria Bertani HiVeg® Agar) for usage & grams per litre refer M1151	**MV1151-500G** ◉	**500gm**
Luria Bertani HiVeg® Agar, Miller, Granulated (Miller Luria Bertani HiVeg® Agar, Granulated) for usage & grams per litre refer M1151	**GMV1151-500G** ◉	**500gm**

Product	Code	Packing
Luria Bertani HiCynth™ Agar, Miller (Miller Luria Bertani HiCynth™ Agar) for usage & grams per litre refer M1151	**MCD1151-500G**	**500gm**
Luria Bertani Agar, Modified for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. g/L : **30.00** **16.67 Lit/500G**	**M1151F-500G**	**500gm**
Luria Bertani Agar, Modified, Granulated for usage & grams per litre refer M1151F	**GM1151F-500G**	**500gm**
Luria Bertani Agar, Miller pH 7.0 for the cultivation and maintenance of recombinant strains of *E.coli* for genetic and molecular biology studies, may be used for routine cultivation and estimation of not particularly fastidious microorganisms. g/L : **40** **12.5 Lit/500G**	**M2120-500G**	**500gm**
Luria Bertani Agar, Miller pH 7.0, Granulated for usage & grams per litre refer M2120	**GM2120-100G** **GM2120-500G**	**100gm** **500gm**
Luria Bertani Broth, Miller (Miller Luria Bertani Broth) for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. g/L : **25.00** **20 Lit/500G**	**M1245-100G** **M1245-500G** **M1245-1KG** **M1245-2.5KG** MZ	**100gm** **500gm** **1kg** **2.5kg**
Luria Bertani Broth, Miller, Granulated (Miller Luria Bertani Broth, Granulated) for usage & grams per litre refer M1245	**GM1245-500G** MZ	**500gm**
Luria Bertani HiVeg® Broth, Miller (Miller Luria Bertani HiVeg® Broth) for usage & grams per litre refer M1245	**MV1245-500G** ◉	**500gm**
Luria Bertani HiVeg® Broth, Miller, Granulated (Miller Luria Bertani HiVeg® Broth, Granulated) for usage & grams per litre refer M1245	**GMV1245-500G** ◉	**500gm**
Luria Bertani HiCynth™ Broth, Miller (Miller Luria Bertani HiCynth™ Broth) for usage & grams per litre refer M1245	**MCD1245-500G**	**500gm**
Luria Bertani Broth, Miller pH 7.0 for the cultivation and maintenance of recombinant strains of E.coli for genetic and molecular biology studies, may be used for routine cultivation and estimation of not particularly fastidious microorganisms. g/L : **25** **20 Lit/500G**	**M2119-500G**	**500gm**
Luria Bertani Broth, Miller pH 7.0,Granulated for usage & grams per litre refer M2119	**GM2119-100G** **GM2119-500G**	**100gm** **500gm**
LB HiVeg® Broth Base all purpose medium for the propogation and maintenance of recombinant strains of *Escherichia coli*. g/L : **20.00** **25 Lit/500G**	**MV1751-500G** ◉	**500gm**

◀ To be added but not provided. MZ Culture media for microbiome research studies. * On receipt store between 2 - 8°C.
➤ If required use △ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Luria Broth for the cultivation and maintenance of recombinant strains of *Escherichia coli*. g/L : **20.00** **25 Lit/500G**	**M575-500G**	**500gm**
Luria Broth, Granulated for usage & grams per litre refer M575	**GM575-500G**	**500gm**
Luria HiVeg® Broth for usage & grams per litre refer M575	**MV575-500G** ◉	**500gm**
Luria HiCynth™ Broth for usage & grams per litre refer M575	**MCD575-500G**	**500gm**
Luria HiVeg® Broth, Sterile Powder (Gamma Irradiated) can be used directly for evaluation of sterility in manufacturing process. Also recommended for cultivation and maintenance of recombinant strains of *Escherichia coli.* g/L : **20.00** **25 Lit/500G**	**MV575G-500G** ◉	**500gm**
Luria Broth Base, Millers Modification for the cultivation and maintenance of recombinant strains of *Escherichia coli* with or without addition of glucose. g/L : **15.50** **32.26 Lit/500G**	**M1725-500G**	**500gm**
Luria Broth Base, Miller's Modification, Granulated for usage & grams per litre refer M1725	**GM1725-500G**	**500gm**
Lysine Arginine Iron (LAI) Agar for the isolation and presumptive identification of *Yersinia* species from milk and milk products. g/L : **44.56** **2.24 Lit/100G**	**M1230-100G**	**100gm**
Lysine Arginine Iron HiVeg® Agar for usage & grams per litre refer M1230	**MV1230-100G** ◉	**100gm**
***Lysine assay Medium** for determining lysine concentration by microbiological assay method. g/L : **105** **0.95 Lit/100G**	**M1932-100G**	**100gm**
Lysine Decarboxylase Broth for differentiating *Salmonella* arizonae from the Bethesda Ballerup group of *Enterobacteriaceae*. g/L : **14.02** **35.66 Lit/500G** sterile mineral oil ◀	**M376-100G** **M376-500G**	**100gm** **500gm**
Lysine Decarboxylase HiVeg® Broth for usage & grams per litre refer M376	**MV376-100G** ◉ **MV376-500G** ◉	**100gm** **500gm**
Lysine Decarboxylase Broth w/o Peptone for distinguishing the *Salmonella arizonae* from the Bethesda Ballerup group of *Enterobacteriaceae*. The composition and performance criteria are in accordance with ISO 6579-1:2017. g/L : **9.01** **55.49 Lit/500G** Sterile mineral oil ◀	**M376I-100G** **M376I-500G**	**100gm** **500gm**

Product	Code	Packing
L-Lysine Decarboxylase Saline Broth (LDC) recommended for confirmation of *Vibrio* species on the basis of lysine decarboxylation from food & animal feeding stuff & enviromental samples in areas of food manufacturing and food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21872-1-2017 g/L : **19.01** **26.3 Lit/500G**	**M1778I-500G**	**500gm**
Lysine Indole Motility Medium, Modified is used as an aid for the identification of members of Enterobacteriaceae on the basis of lysine decarboxylase, indole production and motility. g/L : **30.02** **16.65 Lit/500G**	**M1977-500G**	**500gm**
Lysine Iron Agar for differentiation of enteric organisms especially *Salmonella* arizonae, based on their ability to decarboxylate or deaminate lysine and to form hydrogen sulphide (H_2S). The composition of this medium is in accordance with FDA BAM and APHA. g/L : **34.56** **14.47 Lit/500G**	**M377-100G** **M377-500G**	**100gm** **500gm**
Lysine Iron Agar, Granulated for usage & grams per litre refer M377	**GM377-500G**	**500gm**
Lysine Iron HiVeg® Agar for usage & grams per litre refer M377	**MV377-100G** ◉ **MV377-500G** ◉	**100gm** **500gm**
Lysine Iron Cystine Broth Base for rapid presumptive detection of Salmonellae in food, food ingredients and feed materials. g/L : **25.72** **19.44 Lit/500G**	**M845-100G** **M845-500G**	**100gm** **500gm**
***NO 15 Selective Supplement** No. of Vials : **20 vials** △	**FD101-5VL**	**5vl**
Lysine Iron Cystine HiVeg® Broth Base for usage, grams per litre & supplement refer M845	**MV845-100G** ◉ **MV845-500G** ◉	**100gm** **500gm**
Lysine Lactose Broth for determination of lysine decarboxylase activity of lactose non fermenting members of *Enterobacteriaceae* especially Salmonellae. g/L : **24.02** **20.82 Lit/500G**	**M330-500G**	**500gm**
Lysine Lactose HiVeg® Broth for usage & grams per litre refer M330	**MV330-500G** ◉	**500gm**
Lysine Medium Base for isolation and enumeration of wild yeasts in pitching yeasts. g/L : **66.27** **7.54 Lit/500G**	**M642-100G** **M642-500G**	**100gm** **500gm**
***50% Potassium Lactate (10 ml per vial)** No. of Vials : **8 vials** △	**FD123-5VL**	**5vl**

* On receipt store between 2 - 8°C. ◀ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
M-Aeromonas Selective Agar Base (Havelaar) for the detection of *Aeromonas* species in water and other liquid samples by membrane filtration technique. g/L : **36.74** **13.61 Lit/500G**	M1283-500G	500gm
***HiAmp Selective Supplement** No. of Vials : **14 vials** △	FD082-5VL	5vl
M-Broth for detecting Salmonellae in food and feeds by the accelerated enrichment serology procedures. g/L : **36.23** **2.76 Lit/100G**	M846-100G	100gm
M-Broth, HiVeg® for usage & grams per litre refer M846	MV846-100G ⦿	100gm
M-BCG Yeast and Mould Agar for the detection of fungi in routine analysis of beverages using membrane filtration technique. g/L : **88.23** **5.67 Lit/500G**	M1504-500G	500gm
M-BCG Yeast and Mould Broth for the detection of fungi in routine analysis of beverages using membrane filtration technique. g/L : **73.23** **6.83 Lit/500G**	M1130-500G	500gm
M-BCG Yeast and Mould Broth, Modified for the detection of fungi in the routine analysis of beverages. g/L : **74.13** **6.74 Lit/500G**	M1741-500G	500gm
M-Bismuth Sulphite Broth for selective detection of Salmonellae by the membrane filtration technique. g/L : **64.65** **7.73 Lit/500G**	M1101-500G	500gm
M-Bismuth Sulphite HiVeg® Broth for usage & grams per litre refer M1101	MV1101-500G ⦿	500gm
M-Brilliant Green Broth a selective differential medium for primary screening of Salmonellae in polluted water using membrane filtration technique. g/L : **76.19** **6.56 Lit/500G**	M1102-500G	500gm
M-Brilliant Green HiVeg® Broth for usage & grams per litre refer M1102	MV1102-500G ⦿	500gm
⅄ **M-CP Agar Base** recommended by the directive of council of the European Union 98/83/EC for isolation and enumeration of *Clostridium perfringens* from water samples using membrane filtration technique. g/L : **71.20** **7.02 Lit/500G**	M1354-100G M1354-500G	100gm 500gm
***M-CP Selective Supplement - I** No. of Vials : **14 vials** △	FD153-5VL	5vl
***M-CP Selective Supplement - II** No. of Vials : **14 vials** △	FD154-5VL	5vl
***M-CP Selective Supplement, Modified** No. of Vials : **14 vials** △	FD154A-5VL	5vl
***M-CP HiVeg® Agar Base** for usage, grams per litre & supplement refer M1354	MV1354-100G ⦿ MV1354-500G ⦿	100gm 500gm
M-Dextrose Tryptone Broth for detection and cultivation of thermophilic 'flat sour' microorganisms from food preparations using membrane filtration technique. g/L : **30.04** **16.64 Lit/500G**	M1104-500G	500gm
⅄ **M - E. coli Broth** for the detection, differentiation and enumeration of *Escherichia coli* and coliforms in water samples by membrane filtration technique. g/L : **21.67** **23.07 Lit/500G**	M1426-100G M1426-500G	100gm 500gm
M-EC Test Agar for testing *Escherichia coli* in water samples using membrane filtration technique. g/L : **45.26** **11.05 Lit/500G**	M1095-500G	500gm
M-EMB Broth for the detection of members of the coliform group by the membrane filtration technique. g/L : **84.33** **5.93 Lit/500G**	M1105-500G	500gm
M-Endo Agar LES for enumeration of coliforms in water using a two step membrane filtration technique. g/L : **51.05** **9.79 Lit/500G** 95% ethanol - 20 ml/lit ◀	M1106-100G M1106-500G	100gm 500gm
M-Endo Agar LES, Granulated for usage & grams per litre refer M1106	GM1106-500G	500gm
M-Endo HiVeg® Agar LES for usage & grams per litre refer M1106	MV1106-100G ⦿ MV1106-500G ⦿	100gm 500gm
M-Endo Broth for estimation of coliforms in water samples using membrane filtration technique. g/L : **61.50** **8.13 Lit/500G**	M1107-100G M1107-500G	100gm 500gm
M-Endo HiVeg® Broth for usage & grams per litre refer M1107	MV1107-100G ⦿ MV1107-500G ⦿	100gm 500gm
M-Endo Broth MF (MF Endo Medium) (M-Coliform Broth) for enumeration of coliform bacteria in water samples using one step membrane filtration technique. g/L : **48.05** **10.41 Lit/500G** 95% ethanol - 20 ml/lit ◀	M1103-500G	500gm
M-Endo HiVeg® Broth MF (MF Endo HiVeg® Medium) (M-Coliform HiVeg® Broth) for usage & grams per litre refer M1103	MV1103-500G ⦿	500gm
M-Enterococcus Agar Base for isolation and enumeration of Enterococci in water, sewage, food and other materials by membrane filtration technique as well as direct plating of specimens. g/L : **41.50** **12.05 Lit/500G**	M1108-500G	500gm

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Product	Code	Packing
M-Enterococcus HiVeg® Agar Base for usage & grams per litre refer M1108	MV1108-500G ◉	500gm
***M-Enterococcus Agar Base, Modified** for recovery of Enterococci in water samples using membrane filtration technique, along with Esculin Iron Agar for identification. g/L : **71.45** **1.4 Lit/100G**	M1048-100G	100gm
***TTC Solution 1% (10 ml per vial)** No. of Vials : **3 vials/100gm**	FD057-5VL FD057-5X5VL	5vl 5x5vl
***MeReSa Agar Base** for the selection, isolation and identification of Methicillin Resistant *Staphylococcus aureus* from clinical specimens. g/L : **80.13** **6.24 Lit/500G**	M1594-500G	500gm
***MeRS Selective Supplement** No. of Vials : **13 vials** △	FD229-5VL	5vl
***CF Selective Supplement II** No. of Vials : **13 vials** △	FD259-5VL	5vl
M-FC Agar Base for detection and enumeration of faecal coliforms using membrane filtration technique at higher temperature (44.5°C). g/L : **52.10** **9.6 Lit/500G**	M1122-100G M1122-500G	100gm 500gm
#Rosolic Acid (0.1 gm/vl) No. of Vials : **10 vials** △	FD058-5VL	5vl
M-FC Agar Base, Granulated for usage, grams per litre & supplement refer M1122	GM1122-500G	500gm
M-FC HiVeg® Agar Base for usage, grams per litre & supplement refer M1122	MV1122-500G ◉	500gm
M-FC HiCynth™ Agar Base for usage, grams per litre & supplement refer M1122	MCD1122-500G	500gm
M-FC Agar Base, Modified for detection and enumeration of *Klebsiella* in water samples by using membrane filtration technique. g/L : **49.60** **10.08 Lit/500G**	M1124-500G	500gm
#Rosolic Acid (0.1 gm/vl) No. of Vials : **11 vials** △	FD058-5VL	5vl
M-FC HiVeg® Agar Base, Modified for usage, grams per litre & supplement refer M1124	MV1124-500G ◉	500gm
M-FC Broth Base for detection and enumeration of faecal coliforms by membrane filtration technique at higher temperature (44.5°C) g/L : **37.10** **13.48 Lit/500G**	M1111-500G	500gm
#Rosolic Acid (0.1 gm/vl) No. of Vials : **14 vials** △	FD058-5VL	5vl

Product	Code	Packing
M-FC HiVeg® Broth Base for usage, grams per litre & supplement refer M1111	MV1111-500G ◉	500gm
M-FC Basal Medium for enumeration of faecal coliform by membrane filtration technique with the addition of fluorogenic and chromogenic supplement. g/L : **39.50** **12.66 Lit/500G**	M1812-500G	500gm
***Chromogenic Supplement** No. of Vials : **13 vials** △	FD270-5VL	5vl
***MUG Supplement (50 mg per vial)** No. of Vials : **13 vials** △	FD092-5VL	5vl
M-Filter Rinse Broth used as a rinsing fluid in the membrane filtration procedure. g/L : **9.00** **55.56 Lit/500G**	M1323-500G	500gm
M-(HPC) Heterotrophic Plate Count Agar Base for enumeration of heterotrophic microorganisms from water samples using membrane filtration technique. g/L : **60.00** **8.33 Lit/500G** Glycerol - 10ml/lit	M1123-500G	500gm
M-HD Endo Broth for detection of coliforms in water samples by membrane filtration technique. g/L : **57.14** **8.75 Lit/500G**	M1110-500G	500gm
M-HD Endo Broth w/ BG for detection of coliforms in highly polluted waters using membrane filtration technique. g/L : **56.44** **8.86 Lit/500G**	M1118-500G	500gm
M-Kleb Agar Base Recommended for selective isolation and differentiation of *Klebsiella* from water and other sources. g/L : **36.22** **13.80 Lit/500G** 95% ethyl alcohol - 20 ml/lit	M2052-100G M2052-500G	100gm 500gm
***CarbK Selective Supplement** No. of Vials : **28 vials** △	FD225-5VL	5vl
M-Lauryl Sulphate Agar for the enumeration of coliform organisms and *Escherichia coli* in water using membrane filtration technique. g/L : **91.20** **5.48 Lit/500G**	M1656-500G	500gm
M-Lauryl Sulphate Broth for enumeration of *Escherichia coli* in water using membrane filtration technique. g/L : **76.20** **6.56 Lit/500G**	M1023-500G	500gm
M-Lauryl Sulphate HiVeg® Broth for usage & grams per litre refer M1023	MV1023-500G ◉	500gm
M-Lauryl Sulphate Broth for enumeration of *Escherichia coli* and coliforms in water using membrane filtration technique. The composition and performance criteria are in accordance with ISO 9308-1:2014. g/L : **77.20** **6.48 Lit/500G**	M1023I-500G	500gm

* On receipt store between 2 - 8°C. To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium. # On receipt store between 10-30°C.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
M-MacConkey Broth for detection of lactose fermenting and non fermenting enteric bacteria using membrane filtration technique. g/L : **49.12** **10.18 Lit/500G**	**M1125-500G**	**500gm**
M-Nutrient Broth for enumeration of bacteria using membrane filtration technique. g/L : **46.00** **10.87 Lit/500G**	**M1126-500G**	**500gm**
M-PA Agar Base for detection and isolation of *Pseudomonas aeruginosa* by membrane filtration technique. g/L : **39.68** **12.6 Lit/500G**	**M1121-500G**	**500gm**
***M-PA Selective Supplement** No. of Vials : **13 vials** △	**FD202-5VL**	**5vl**
***M-PA Agar** for detection and isolation of *Pseudomonas aeruginosa* by membrane filtration technique. g/L : **35.18** **14.21 Lit/500G**	**M1121A-500G**	**500gm**
M-PC Broth for enumeration of microorganisms by membrane filtration. g/L : **17.00** **29.41 Lit/500G**	**M1610-500G**	**500gm**
MSE Agar (Mayeux, Sandine & Elliker) for the detection and enumeration of of *Leuconostoc* species in sweet food, milk and dairy products . g/L : **138.5** **3.61 Lit/500G**	**M2109-500G**	**500gm**
M-Slanetz Enterococcus Broth Base for isolation and detection of Enterococci using membrane filtration technique. g/L : **156.40** **3.2 Lit/500G**	**M1113-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **4 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
M-Slanetz Enterococcus HiVeg® Broth Base for usage, grams per litre & supplement refer M1113	**MV1113-500G** ◉	**500gm**
M-Standard Methods Broth for enumeration of bacteria in milk and other samples of sanitary importance in dairy industries by membrane filtration technique. g/L : **17.00** **29.41 Lit/500G**	**M1114-500G**	**500gm**
M-Staphylococcus Broth for detection and isolation of Staphylococci by membrane filtration technique. g/L : **104.55** **4.78 Lit/500G**	**M1120-500G**	**500gm**
M-Staphylococcus HiVeg® Broth for usage & grams per litre refer M1120	**MV1120-500G** ◉	**500gm**
M-TEC Agar for isolating, differentiating and rapidly enumerating thermotolerant *Escherichia coli* from water by membrane filtration. g/L : **45.26** **11.05 Lit/500G**	**M1391-500G**	**500gm**

Product	Code	Packing
M-Tergitol 7 Agar Base for selective isolation and identification of injured coliforms from chlorinated water using membrane filtration technique. g/L : **48.3** **10.35 Lit/500G**	**M1066-500G**	**500gm**
M-Tergitol 7 Agar w/ Meat extract (Revised as M-Tergitol 7 Agar with HM Peptone) as a selective and differential medium for recovery of injured coliforms from chlorinated water using membrane filtration technique. g/L : **53.85** **9.29 Lit/500G**	**M1678-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **3 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
M-Tetrathionate Broth Base for selective enrichment of Salmonellae using membrane filtration technique. g/L : **36.00** **13.89 Lit/500G**	**M1115-500G**	**500gm**
M-Tetrathionate HiVeg® Broth Base for usage & grams per litre refer M1115	**MV1115-500G** ◉	**500gm**
M-Tryptone Glucose Extract Broth for determination of bacterial count in milk and other samples in dairy sanitization by membrane filtration technique. g/L : **18.00** **27.78 Lit/500G**	**M1116-500G**	**500gm**
M-Yeast and Mould Broth for counting yeasts and moulds in samples by membrane filtration technique. g/L : **73.20** **6.83 Lit/500G**	**M1117-500G**	**500gm**
M 7 Hr FC Agar for examination of water and waste water. g/L : **46.45** **10.76 Lit/500G**	**M635-100G** **M635-500G**	**100gm** **500gm**
6 MFA Medium for cultivation of *Aspergillus ochraceous*. g/L : **70.00** **7.14 Lit/500G**	**M866-500G**	**500gm**
***M16 Agar** See: Modified Rogosa Agar	**M600-500G**	**500gm**
***M16 HiVeg® Agar** See: Modified Rogosa Agar	**MV600-500G** ◉	**500gm**
M17 Agar Base for cultivation of lactic Streptococci and plaque assay of lactic bacteriophages. g/L : **33.25** **15.04 Lit/500G** Disodium ß-Glycerophosphate - 19 gm/Litre	**M929-500G**	**500gm**
M17 Agar Base, Granulated for usage & grams per litre refer M929	**GM929-500G**	**500gm**
M17 HiVeg® Agar Base for usage & grams per litre refer M929	**MV929-500G** ◉	**500gm**
M17 Agar w/o Lactose on addition of lactose, this medium can be used for cultivation and isolation of lactic Streptococci g/L : **48.25** **10.36 Lit/500G**	**M1019-500G**	**500gm**

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Product	Code	Packing
M17 Broth for cultivation of lactic Streptococci and their bacteriophages. g/L : **42.25** **11.83 Lit/500G**	**M1029-100G** **M1029-500G**	**100gm** **500gm**
M17 HiVeg® Broth for usage & grams per litre refer M1029	**MV1029-100GM** ◉ **MV1029-500GM** ◉	**100gm** **500gm**
M17 Broth, Granulated for usage & grams per litre refer M1029	**GM1029-500G**	**500gm**
M17 Broth w/o Lactose on addition of lactose, this medium is used for cultivation of *Streptococcus thermophilus* g/L : **37.25** **13.42 Lit/500G**	**M1907-100G** **M1907-500G**	**100gm** **500gm**
M17 Agar w/ Glycerophosphate for cultivation of lactic Streptococci and plaque assay of lactic bacteriophages g/L : **52.25** **1.91 Lit/100G**	**M1063-100G**	**100gm**
M2 Agar a semisynthetic culture medium used as a general purpose plate count Agar. g/L : **40.15** **12.45 Lit/500G** Glycerine - 13ml/lit ◀	**M858-500G**	**500gm**
MGYP Agar with Copper a selective medium recommneded for isolation and cultivation of wild yeast in the brewing industry. g/L : **41.40** **12.08 Lit/500G**	**M1846-500G**	**500gm**
MIO Medium **(Motility Indole Ornithine Medium)** for the identification of *Enterobacteriaceae* on the basis of motility, indole production and ornithine decarboxylase activity. g/L : **31.02** **16.12 Lit/500G**	**M378-500G**	**500gm**
MIO HiVeg® Medium **(Motility Indole Ornithine HiVeg® Medium)** for usage & grams per litre refer M378	**MV378-500G** ◉	**500gm**
MIU Medium Base for detection of motility, urease and indole production. g/L : **18.00** **27.78 Lit/500G**	**M1076-500G**	**500gm**
***U40 Supplement (5 ml per vial)** No. of Vials : **278 vials** △	**FD048-5VL** **FD048-5X5VL**	**5vl** **5x5vl**
MOX Agar for the cultivation of *Yersinia enterocolitica* from food. g/L : **44.58** **11.22 Lit/500G**	**M1167-500G**	**500gm**
MOX HiVeg® Agar for usage & grams per litre refer M1167	**MV1167-500G** ◉	**500gm**
MP-5 Medium for detection of pectinolytic microorganisms especially those producing polygalacturonase. g/L : **33.20** **15.06 Lit/500G**	**M596-500G**	**500gm**
MP-7 Medium for detecting pectinolytic microorganisms, especially those producing pectate lyase. g/L : **33.20** **15.06 Lit/500G**	**M597-500G**	**500gm**
MR-VP Medium, Granulated (Glucose Phosphate Broth, Granulated) **(Buffered Glucose Broth, Granulated)** for studying Methyl Red and Voges Proskauer tests to differentiate amongst coli-aerogenes group. g/L : **17.00** **29.41 Lit/500G**	**GM070-500G**	**500gm**
MR-VP HiVeg® Medium (Glucose Phosphate HiVeg® Broth) (Buffered Glucose HiVeg® Broth) for usage & grams per litre refer GM070	**MV070-100G** ◉ **MV070-500G** ◉	**100gm** **500gm**
MR-VP HiVeg® Medium, Granulated (Glucose Phosphate HiVeg® Broth, Granulated) (Buffered Glucose HiVeg® Broth, Granulated) for usage & grams per litre refer GM070	**GMV070-500G** ◉	**500gm**
MR-VP Medium (Buffered Glucose Broth) for studying Methyl Red and Voges Proskauer tests to differentiate amongst coli-aerogenes group. It is recommended by BIS committee under the specifications IS:5887(Part I and Part V)-1976, Reaffirmed 2005. g/L : **15.00** **33.33 Lit/500G**	**M070S-100G** **M070S-500G**	**100gm** **500gm**
MR-VP Medium, Granulated (Buffered Glucose Broth, Granulated) for usage & grams per litre refer M070S	**GM070S-500G**	**500gm**
MR-VP Medium, Granulated recommended for the performance of Methyl Red and Voges-Proskauer tests used in the differentiation of coli-aerogenes group, *Cronobacter* spp. This composition is as per the specifications laid down in ISO 6579-1:2017, ISO 22964:2017(E), FDA BAM. g/L : **17.00** **29.41 Lit/500G**	**GM070I-500G**	**500gm**
***MRS Agar (Lactobacillus MRS Agar)** See: *Lactobacillus* MRS Agar	**M641-100G** **M641-500G** MZ	**100gm** **500gm**
***MRS Agar, Granulated** **(Lactobacillus Agar, Granulated)** See: *Lactobacillus* MRS Agar	**GM641-100G** **GM641-500G** MZ	**100gm** **500gm**
***MRS HiVeg® Agar** **(Lactobacillus MRS HiVeg® Agar)** See: *Lactobacillus* MRS Agar	**MV641-100G** ◉ **MV641-500G** ◉	**100gm** **500gm**
***MRS Agar** See: *Lactobacillus* MRS Agar (MRS Agar)	**M641I-500G**	**500gm**
***MRS Agar, Granulated** **(Lactobacillus MRS Agar, Granulated)** See: *Lactobacillus* MRS Agar	**GM641I-500G**	**500gm**
***MRS Agar w/pH 5.5** for the enrichment, cultivation and isolation of *Lactobacillus* species from all samples. g/L : **68.24** **7.33 Lit/500G**	**M1923-100G** **M1923-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C. ◀ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium. MZ Culture media for microbiome research studies.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
***MRS Agar, Modified (Lactobacilli Heteroferm Screen Agar)** for isolation and cultivation of *Lactobacillus* species from salad dressings. g/L : **62.19** **8.04 Lit/500G** Polysorbate 80 - 1ml/lit	**M1163-500G**	**500gm**
***MRS HiVeg® Agar, Modified (Lactobacilli Heteroferm Screen HiVeg® Agar)** for usage & grams per litre refer M1163	**MV1163-500G** ⊙	**500gm**
***MRS Agar, Modified** isolation and enumeration of mesophilic lactic acid bacteria from food. The composition and performance criteria are in accordance with in ISO 15214:1998. g/L : **69.21** **7.22 Lit/500G**	**M1990I-500G**	**500gm**
***MRS Broth, Granulated (Lactobacillus Broth, Granulated)** See: **Lactobacillus* MRS Broth	**GM369-500G**	**500gm**
***MRS HiVeg® Broth** See: **Lactobacillus* MRS Broth	**MV369-100G** ⊙ **MV369-500G** ⊙	**100gm** **500gm**
***MRS Broth, Modified (Lactobacillus Heteroferm Screen Broth)** for isolation and cultivation of *Lactobacillus* species from salad dressings. g/L : **47.2** **10.6 Lit/500G**	**M1164-500G**	**500gm**
***MRS HiVeg® Broth, Modified (Lactobacillus Heteroferm Screen HiVeg® Broth)** for usage & grams per litre refer M1164	**MV1164-500G** ⊙	**500gm**
***MRS Broth w/Low pH** for cultivation of all *Lactobacillus* species from all types of material. g/L : **52.15** **9.59 Lit/500G**	**M1926-500G**	**500gm**
***MRS Agar w/ Low pH** for cultivation of all *Lactobacillus* species from all types of material. g/L : **64.15** **7.79 Lit/500G**	**M1927-500G**	**500gm**
MRS Selective Agar Base w/ Clindamycin-Ciprofloxacin recommended for the selective cultivation of Lactic acid bacteria from food. The composition and performance of this media are as per the specifications laid down in ISO 20128:2006 g/L : **65.15** **7.67 Lit/500G**	**M2071-100G** **M2071-500G**	**100gm** **500gm**
***CipClin Selective Supplement** No. of Vials : **8 vials** △	**FD346-5VL**	**5vl**
MSM Broth Base recommended as an enrichment medium for *Salmonella* species. g/L : **12.63** **39.59 Lit/500G**	**M1864-500G**	**500gm**
***Growth Supplement I For MSM** No. of Vials : **40 vials** △	**FD287-5VL**	**5vl**
***Growth Supplement II For MSM** No. of Vials : **40 vials** △	**FD288-5VL**	**5vl**

Product	Code	Packing
M-T 7 Agar recommended for growth and recovery of injured *E.coli* and total coliforms from water samples by membrane filtration. g/L : **48.6** **10.28 Lit/500G**	**M2075-500G**	**500gm**
MUD SF Broth Base New for detection and enumeration of intestinal *Enterococci* in surface and waste water as per ISO 7899-1:1998(E). g/L : **53.6** **9.32 Lit/500G**	**M1343-500G**	**500gm**
NAT Selective Supplement No. of Vials : **100 vials** △	**FD148-5VL**	**5vl**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **10 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
MUG Brilliant Green Bile Broth for detection of *Escherichia coli* in water and food samples by a fluorogenic assay method. g/L : **40.10** **12.47 Lit/500G**	**M1038-500G**	**500gm**
MUG Brilliant Green Bile Broth, Modified for detection and confirmation of *coliform* bacteria in water, waste water, food samples, milk and dairy products. g/L : **41.11** **12.16 Lit/500G**	**M1705-500G**	**500gm**
MUG Bromocresol Purple Broth w/ Lactose for identification of *Escherichia coli* and coliform bacteria from water samples by a fluorogenic assay method. g/L : **36.03** **13.88 Lit/500G**	**M1486-500G**	**500gm**
MUG EC O157 Agar for isolation and differentiation of enterohaemorrhagic *Escherichia coli* O157 : H7 from foodstuffs, water and other samples by fluorogenic method. g/L : **54.74** **9.13 Lit/500G**	**M1373-500G**	**500gm**
MUG EC O157 Agar, Modified for direct isolation and differentiation of *Escherichia coli* O157 : H7 from food stuffs and other samples. g/L : **58.18** **8.59 Lit/500G**	**M1429-500G**	**500gm**
MUG EC Broth for detection of *Escherichia coli* in water and food samples by a fluorogenic method. g/L : **37.05** **13.5 Lit/500G**	**M1042-100G** **M1042-500G**	**100gm** **500gm**
MUG EC HiVeg® Broth for usage & grams per litre refer M1042	**MV1042-500G** ⊙	**500gm**
MUG EC Broth, Modified for detection and enumeration of *Escherichia coli* in surface and waste water by miniaturized method (MPN). g/L : **42.10** **11.88 Lit/500G**	**M1342-500G**	**500gm**
MUG Lauryl Sulphate Broth for detection of *Escherichia coli* in water and food samples by a fluorogenic method. g/L : **35.65** **14.03 Lit/500G**	**M1046-500G**	**500gm**
MUG Lauryl Sulphate HiVeg® Broth, Modified for usage & grams per litre refer M1046	**MV1046-500G** ⊙	**500gm**

To be added but not provided. * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
MUG Lauryl Sulphate Broth, Modified recommended as a selective medium for enumeration of presumptive *Escherichia coli* and other coliforms from milk and milk products. The composition and performance criteria are in accordance with ISO 11866-2:2005. g/L : **36.70** **13.62 Lit/500G**	**M1046I-500G**	**500gm**
MUG MFC Agar for cultivating and enumerating fecal coliforms by the membrane filtration technique at elevated temperatures. g/L : **39.60** **12.63 Lit/500G**	**M1387-500G**	**500gm**
MUG MacConkey Agar for selective isolation and detection of lactose fermenting coliform organisms by a fluorogenic method. g/L : **51.63** **9.68 Lit/500G**	**M1080-500G**	**500gm**
MUG MacConkey HiVeg® Agar for usage & grams per litre refer M1080	**MV1080-500G** ◉	**500gm**
MUG Nutrient Agar for detection of *Escherichia coli* in water and food samples by a fluorogenic procedures. g/L : **28.10** **17.79 Lit/500G**	**M1461-500G**	**500gm**
MUG Nutrient HiCynth™ Agar for usage & grams per litre refer M1461	**MCD1461-500G**	**500gm**
MUG Sorbitol Agar for isolation and identification of enteropathogenic *Escherichia coli* associated with infant diarrhoea by fluorogenic method. g/L : **50.13** **9.97 Lit/500G**	**M1205-500G**	**500gm**
MUG Tryptone Soya Agar for cultivation of fastidious and non fastidious microorganisms by fluorogenic method. g/L : **40.10** **12.47 Lit/500G**	**M1195-500G**	**500gm**
MUG Tryptone Soya HiCynth™ Agar for usage & grams per litre refer M1195	**MCD1195-500G**	**500gm**
MUG Tryptone Water for detection of indole producing microorganisms by fluorogenic method g/L : **15.05** **33.22 Lit/500G**	**M1190-500G**	**500gm**
MUG Violet Red Bile Agar for the detection and enumeration of coliform organisms by a fluorogenic method. g/L : **41.63** **12.01 Lit/500G**	**M1058-500G**	**500gm**
MUG Violet Red HiVeg® Agar for usage & grams per litre refer M1058	**MV1058-500G** ◉	**500gm**
MY 40 Agar (Osmophilic Agar) for detection and isolation of osmophilic microorganisms from food samples. g/L : **445.00** **1.12 Lit/500G**	**M594-500G**	**500gm**
MY 40G Agar (Osmophilic Glucose Agar) for isolation and cultivation of osmotolerant microorganisms from food. g/L : **427.00** **1.17 Lit/500G**	**M1168-500G**	**500gm**

Product	Code	Packing
MYP Agar Base (Phenol Red Egg Yolk Polymyxin Agar Base) for isolation and identification of pathogenic Staphylococci and *Bacillus* species. g/L : **46.03** **10.86 Lit/500G**	**M636-100G** **M636-500G**	**100gm** **500gm**
***PolyB Selective Supplement** No. of Vials : **22 vials** △	**FD003-5VL** **FD003-5X5VL**	**5vl** **5x5vl**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **22 vials** △ **11 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
MYP Agar Base, Granulated (Phenol Red Egg Yolk Polymyxin Agar Base, Granulated) for usage, grams per litre & supplement refer M636	**GM636-500G**	**500gm**
MYP HiVeg® Agar Base (Phenol Red Polymyxin HiVeg® Agar Base) for usage, grams per litre & supplement refer M636	**MV636-100G** ◉ **MV636-500G** ◉	**100gm** **500gm**
MYP HiCynth™ Agar Base (Phenol Red Egg Yolk Polymyxin HiCynth™ Agar Base) for usage, grams per litre & supplement refer M636	**MCD636-500G**	**500gm**
MYP Agar Base for isolation and identification of *Bacillus cereus* in accordance with FDA BAM, 1998. g/L : **46.03** **10.86 Lit/500G**	**M636F-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **6 vials** △	**FD045F-100MLX5VL**	**100mlx5vl**
***PolyB Selective Supplement** No. of Vials : **22 vials** △	**FD003-5VL** **FD003-5X5VL**	**5vl** **5x5vl**
MYP Agar Base (Phenol Red Egg Yolk Polymyxin Agar Base) for isolation and identification of pathogenic Staphylococci and *Bacillus* species. It is recommended by BIS committee under the specifications IS:5887 (Part VI)-2012, & ISO 7932:2004. g/L : **46.03** **10.86 Lit/500G**	**M636S-100G** **M636S-500G**	**100gm** **500gm**
***PolyB Selective Supplement** No. of Vials : **22 vials** △	**FD003-5VL** **FD003-5X5VL**	**5vl** **5x5vl**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **22 vials** △ **11 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
MacConkey Agar w/o CV, NaCl w/ 0.5% Sodium Taurocholate for cultivation and differentiation of enteric bacteria, restricting swarming of *Proteus* species from specimens such as urine which may contain large number of *Proteus* species as well as potentially pathogenic Gram-positive organisms. g/L : **55.04** **9.08 Lit/500G**	**M082-100G** **M082-500G** **M082-2.5KG** **M082-5KG**	**100gm** **500gm** **2.5kg** **5kg**
MacConkey Agar w/o CV, NaCl w/ 0.5% Sodium Taurocholate, Granulated for usage & grams per litre refer M082	**GM082-500G**	**500gm**

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
MacConkey HiVeg® Agar w/o CV and NaCl, w/ 0.004% NR and 2.0% Agar for usage & grams per litre refer M082	MV082-100G ◉ MV082-500G ◉	100gm 500gm
MacConkey HiCynth™ Agar w/o CV and NaCl for usage & grams per litre refer M082	MCD082-100G MCD082-500G	100gm 500gm
MacConkey Agar w/o CV, NaCl w/ 0.5% Bile Salts for cultivation and differentiation of enteric bacteria, restricting swarming of *Proteus* species from specimens such as urine which may contain large number of *Proteus* species as well as potentially pathogenic Gram-positive organisms. g/L : **47.07** **10.62 Lit/500G**	M082A-500G MZ	500gm
MacConkey Agar w/o CV, NaCl w/0.5% Bile Salts, Granulated for usage & grams per litre refer M082A	GM082A-500G MZ	500gm
MacConkey HiVeg® Agar w/o CV and NaCl, w/ 0.0075% NR and 1.2% Agar for usage & grams per litre refer M082A	MV082A-500G ◉	500gm
MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl for selective isolation and differentiation of coliform organisms and other enteric pathogens from clinical and non-clinical samples. g/L : **51.53** **9.7 Lit/500G**	M081-100G M081-500G M081-2.5KG M081-5KG	100gm 500gm 2.5kg 5kg
MacConkey Agar w/0.15% Bile Salts, CV and NaCl, Granulated for usage & grams per litre refer M081	GM081-500G	500gm
MacConkey HiVeg® Agar w/ CV, NaCl, 0.003% NR and 1.5% Agar for usage & grams per litre refer M081	MV081-100G ◉ MV081-500G ◉	100gm 500gm
MacConkey HiCynth™ Agar w/, CV and NaCl for usage & grams per litre refer M081	MCD081-100G MCD081-500G	100gm 500gm
MacConkey Agar w/ CV, NaCl and 0.15% Bile Salts to identify *Enterobacteriaceae* in the presence of coliforms and lactose non-fermenters from water, sewage, food products and clinical samples. g/L : **51.55** **9.7 Lit/500G**	M081A-500G	500gm
MacConkey HiVeg® Agar w/ CV, NaCl, 0.005% NR and 1.5% Agar for usage & grams per litre refer M081A	MV081A-500G ◉	500gm
MacConkey Agar ☯ MacConkey Agar is recommended for selective isolation and differentiation of coliforms from pharmaceutical products in accordance with the microbial limit testing by harmonised methodology of USP/EP/BP/JP. g/L : **49.53** **10.09 Lit/500G**	MH081-100G MH081-500G MH081-2.5KG MH081-5KG	100gm 500gm 2.5kg 5kg
MacConkey Agar, Granulated ☯ for usage & grams per litre refer MH081	GMH081-500G	500gm

Product	Code	Packing
Medium 8. MacConkey Agar for selective isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria, in accordance with IP 2014. g/L : **50.03** **9.99 Lit/500G**	MM081-100G MM081-500G	100gm 500gm
MacConkey Agar w/o CV w/ 0.15% Bile Salts for selective isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria from clinical and non-clinical specimens. g/L : **51.53** **9.7 Lit/500G**	M008-100G M008-500G M008-2.5KG M008-5KG	100gm 500gm 2.5kg 5kg
MacConkey HiVeg® Agar w/o CV, w/ 0.003% NR and 1.5% Agar for usage & grams per litre refer M008	MV008-100G ◉ MV008-500G ◉	100gm 500gm
MacConkey Agar w/o CV, w/ 1.2% Agar for selective isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria. g/L : **48.53** **10.30 Lit/500G**	M008B-500G	500gm
MacConkey HiVeg® Agar w/o CV, w/ 0.003% NR and 1.2% Agar for usage & grams per litre refer M008B	MV008B-500G ◉	500gm
MacConkey Agar w/o CV, w/ 0.5% Bile Salts for isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria from clinical and non-clinical samples. g/L : **52.00** **9.62 Lit/500G**	M008A-500G	500gm
MacConkey HiVeg® Agar w/o CV, w/ 0.0075% NR and 1.2% Agar for usage & grams per litre refer M008A	MV008A-500G ◉	500gm
MacConkey Agar w/ CV and w/o NaCl differential medium recommended for the selection and recovery of the *Enterobacteriaecae* and related enteric Gram-negative bacilli. g/L : **46.53** **10.75 Lit/500G**	M1582-100G M1582-500G	100gm 500gm
MacConkey Agar w/o CV, w/0.5% Sodium Taurocholate for isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria. g/L : **55.07** **9.08 Lit/500G**	M1785-500G	500gm
MacConkey Agar Medium for isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria and also for isolation of faecal Streptococci from clinical and non-clinical samples. g/L : **55.37** **9.03 Lit/500G**	M008E-500G	500gm
MacConkey Agar for isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria. It is recommended by BIS committee under the specifications IS:5887(Part I and Part II)-1976, Reaffirmed 2005. g/L : **55.07** **9.08 Lit/500G**	M008S-100G M008S-500G	100gm 500gm
MacConkey Agar w/ Bromo Thymol Blue for detection of lactose fermenting enteric bacteria from clinical and non-clinical samples. g/L : **51.53** **9.7 Lit/500G**	M061-100G M061-500G	100gm 500gm

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
MacConkey HiVeg® Agar w/ Bromo Thymol Blue for usage & grams per litre refer M061	MV061-100G ◉ MV061-500G ◉	100gm 500gm
MacConkey Agar II w/o CV for selective isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria. g/L : **50.03** **10 Lit/500G**	M1819-500G	500gm
MacConkey Agar w/ Magnesium sulphate for isolation and differentiation of Gram negative enteric organisms while suppressing the swarming of most *Proteus* species. g/L : **47.27** **10.58 Lit/500G**	M1612-100G M1612-500G	100gm 500gm
MacConkey Agar Base for studying carbohydrate fermentation reactions of coliforms by adding carbohydrates either individually or in combination. g/L : **40.03** **12.5 Lit/500G**	M1024-500G	500gm
MacConkey HiVeg® Agar Base for usage & grams per litre refer M1024	MV1024-500G ◉	500gm
MacConkey Agar, Modified for isolation of *Klebsiella* species from water samples. g/L : **50.03** **2 Lit/100G**	M051-100G	100gm
***CarbK Selective Supplement** No. of Vials : **4 vials/100G** △	FD225-5VL	5vl
MacConkey HiVeg® Agar, Modified for usage, grams per litre & supplement refer M051	MV051-100G ◉	100gm
MacConkey Agar, RS for isolating and differentiating Gram negative enteric bacilli from specimens containing swarming strains of *Proteus* species. g/L : **53.53** **9.34 Lit/500G**	M1702-100G M1702-500G	100gm 500gm
MacConkey Broth w/ Neutral Red for selective enrichment and enumeration of coliforms from water and food samples. g/L : **40.07** **12.48 Lit/500G**	M007-100G M007-500G M007-2.5KG M007-5KG	100gm 500gm 2.5kg 5kg
MacConkey Broth w/ Neutral Red, Granulated for usage & grams per litre refer M007	GM007-500G	500gm
MacConkey HiVeg® Broth w/ Neutral Red for usage & grams per litre refer M007	MV007-100G ◉ MV007-500G ◉	100gm 500gm
MacConkey Broth w/ Neutral Red for selective enrichment and enumeration of coliforms. It is recommended by BIS committee under the specifications IS:5887(Part I and Part II)-1976, Reaffirmed 2005. g/L : **40.07** **12.48 Lit/500G**	M007S-100G M007S-500G	100gm 500gm
MacConkey Broth (Double Strength) w/ Neutral Red for primary isolation of coliforms from large samples such as water or waste water. g/L : **80.15** **6.24 Lit/500G**	M539-100G M539-500G	100gm 500gm

Product	Code	Packing
MacConkey HiVeg® Broth (Double Strength) w/ Neutral Red for usage & grams per litre refer M539	MV539-100G ◉ MV539-500G ◉	100gm 500gm
MacConkey Broth (Double Strength) w/ Neutral Red for primary isolation of coliforms from large samples such as water or waste water. It is recommended by BIS committee under the specifications IS:5887 (Part I)-1976, Reaffirmed 2005. g/L : **80.14** **6.24 Lit/500G**	M539S-100G M539S-500G	100gm 500gm
MacConkey Broth Purple w/ BCP for presumptive identification of coliforms from variety of specimens such as water, milk and food etc. g/L : **40.01** **12.5 Lit/500G**	M083-100G M083-500G	100gm 500gm
MacConkey Broth Purple w/BCP, Granulated for usage & grams per litre refer M083	GM083-500G	500gm
MacConkey HiVeg® Broth Purple w/ BCP for usage & grams per litre refer M083	MV083-100G ◉ MV083-500G ◉	100gm 500gm
MacConkey Broth ☯ for the presumptive identification of coliforms from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. g/L : **34.51** **14.49 Lit/500G**	MH083-100G MH083-500G MH083-2.5KG MH083-5KG	100gm 500gm 2.5kg 5kg
MacConkey Broth, Granulated ☯ for usage & grams per litre refer MH083	GMH083-500G	500gm
MacConkey Broth (Gamma Irradiated) for usage & grams per litre refer MH083	MH083G-500G MH083G-2.5KG MH083G-5KG	500gm 2.5kg 5kg
Medium 7. MacConkey Broth for selective identification of *E.coli* from pharmaceutical products in accordance with IP 2014. g/L : **35.01** **14.28 Lit/500G**	MM083-100G MM083-500G	100gm 500gm
MacConkey Broth Purple w/ BCP for presumptive identification of coliforms from water. The composition and performance criteria of this medium are as per the specifications laid down in ISO 9308-2:2012 & ISO 4832:2006. g/L : **40.01** **12.5 Lit/500G**	M083I-100G M083I-500G	100gm 500gm
MacConkey Broth Purple for presumptive identification of coliforms from variety of specimens such as water, milk and food etc. It is recommended by BIS committee under the specifications IS: 5401-1:2012 & ISO 4832:2006 g/L : **40.02** **12.49 Lit/500G**	M083S-100G M083S-500G	100gm 500gm
MacConkey Broth Purple (Double Strength) w/ BCP for the presumptive identification of coliforms from large samples of water and food. g/L : **80.02** **6.25 Lit/500G**	M796-100G M796-500G	100gm 500gm

* On receipt store between 2 - 8°C. ☯ Harmonized Media
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
MacConkey Sorbitol Agar (Sorbitol Agar) for isolation and identification of enteropathogenic *Escherichia coli* strains associated with infant diarrhoea. g/L : **50.03** **9.99 Lit/500G**	**M298-100G** **M298-500G**	**100gm** **500gm**
MacConkey Sorbitol HiVeg® Agar (Sorbitol HiVeg® Agar) for usage & grams per litre refer M298	**MV298-500G** ⊙	**500gm**
MacConkey Sorbitol HiCynth™ Agar (Sorbitol HiCynth™ Agar) for usage & grams per litre refer M298	**MCD298-100G** **MCD298-500G**	**100gm** **500gm**
MacConkey Sorbitol Agar Base recommended as the selective medium for isolation and detection of *Escherichia coli* O157 : H7 from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 16654:2001&/Amd 1:2017. g/L : **50.03** **9.99 Lit/500G**	**M298I-500G**	**500gm**
***TC Selective Supplement** No. of Vials : **20 vials** △	**FD147-5VL**	**5vl**
MacConkey Sorbitol Agar Base w/ Rhamnose for improved differentiation of *Escherichia coli* O157:H7 from background flora. g/L : **56.53** **8.84 Lit/500G**	**M1727-500G**	**500gm**
***CF Selective Supplement** No. of Vials : **18 vials** △	**FD246-5VL**	**5vl**
Maintenance Medium for B. subtilis ATCC 6633 for maintenance of *Bacillus* subtilis ATCC 6633, used as a test organism for microbiological assay of antibiotics. g/L : **30.50** **3.28 Lit/100G**	**M418-100G**	**100gm**
Maintenance HiVeg® Medium for B. subtilis ATCC 6633 for usage & grams per litre refer M418	**MV418-100G** ⊙	**100gm**
Malachite Green Broth for selective enrichment of *Pseudomonas aeruginosa*. g/L : **25.13** **19.9 Lit/500G**	**M1266-500G**	**500gm**
Malachite Green Broth, Granulated for usage & grams per litre refer M1266	**GM1266-500G**	**500gm**
Malonate Broth for differentiation of *Enterobacter* and *Escherichia* on the basis of malonate utilization from clinical and non-clinical samples. g/L : **8.02** **12.47 Lit/100G**	**M382-100G**	**100gm**
Malonate Broth, Ewing Modified for differentiation of members of Enterobacteriaceae on the basis of malonate utilization. g/L : **9.28** **10.79 Lit/100G**	**M779-100G**	**100gm**
Malt Agar for detection and isolation of yeasts and moulds from dairy products, food and other materials. Also for carrying stock cultures of yeasts and moulds. g/L : **45.00** **11.11 Lit/500G**	**M253-100G** **M253-500G**	**100gm** **500gm**

Product	Code	Packing
Malt Agar, w/ 2% Agar for detection and isolation of yeasts and moulds from dairy products, food and other materials. Also used for carrying stock cultures of yeasts and moulds in accordance with FDA BAM, 1998. g/L : **50.00** **10 Lit/500G**	**M253F-500G**	**500gm**
***CT Selective Supplement** No. of Vials : **10 vials** △	**FD120F-5VL**	**5vl**
2% Malt Extract Agar for the detection, isolation and enumeration of yeasts and moulds. g/L : **35.00** **14.29 Lit/500G**	**M1964-100G** **M1964-500G**	**100gm** **500gm**
Malt Agar, Modified for isolation and enumeration of yeasts and moulds from food products in accordance with FDA BAM, 1998. g/L : **40.00** **12.5 Lit/500G**	**M1873-500G**	**500gm**
Malt Extract Agar Base for detection and cultivation of yeasts. g/L : **61.00** **8.2 Lit/500G** Glacial acetic acid - 5 ml/lit ◀	**M1913-500G**	**500gm**
Malt Extract Agar Base (w/ Mycological Peptone) for detection, isolation and enumeration of yeasts and moulds. g/L : **50.00** **10 Lit/500G**	**M137-500G**	**500gm**
***10% Lactic acid solution (10 ml per vial)** No. of Vials : **20 vials** △	**FD095-5VL** **FD095-5X5VL**	**5vl** **5x5vl**
Malt Extract Agar Base (w/ Mycological Peptone), Granulated for usage, grams per litre & supplement refer M137	**GM137-500G**	**500gm**
Malt Extract HiVeg® Agar Base for usage, grams per litre & supplement refer M137	**MV137-500G** ⊙	**500gm**
Malt Extract Agar Base, Modified as per Thom and Church for isolation and cultivation of yeasts and moulds. g/L : **31.28** **15.98 Lit/500G** Glycerol - 2.35 gm/Litre ◀	**M995-500G**	**500gm**
Malt Extract HiVeg® Agar Base, Modified for usage & grams per litre refer M995	**MV995-500G** ⊙	**500gm**
Malt Extract Broth Base for detection and enumeration of yeasts, moulds and aciduric microorganisms from clinical and non-clinical samples. g/L : **20.00** **25 Lit/500G**	**M255-500G**	**500gm**
***10% Lactic acid solution (10 ml per vial)** No. of Vials : **50 vials** △	**FD095-5VL** **FD095-5X5VL**	**5vl** **5x5vl**
Malt Extract Broth Base, Granulated for usage, grams per litre & supplement refer M255	**GM255-500G**	**500gm**

* On receipt store between 2 - 8°C.
◀ To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Malt Extract HiVeg® Broth Base for usage, grams per litre & supplement refer M255	MV255-500G ◉	500gm
Malt Extract Broth, Modified as per Thom and Church for cultivation and enumeration of yeasts and moulds and to check sterility to detect presence of these organisms. g/L : **15.00** **33.33 Lit/500G**	M1128-500G	500gm
Malt Extract Powder MICRO ideally suitable for use in media for cultivation of fungi.	RM004-100G RM004-500G	100gm 500gm
Malt Extract Powder, Refined MICRO purified under controlled condition which is ideally suitable for broth media.	RM004B-500G	500gm
Malt Extract, Certified MICRO ideally suitable for use in media for cultivation of fungi.	CR004-500G	500gm
Malt Extract Glucose Peptone Agar for isolation and enumeration of yeasts and moulds from food products in accordance with FDA BAM, 1998. g/L : **61.00** **8.2 Lit/500G**	M1874-500G	500gm
Malt Yeast Agar for the cultivation of yeast and moulds from clinical and non-clinical samples. g/L : **41.00** **12.2 Lit/500G**	M1967-500G	500gm
D(+) Maltose, monohydrate MICRO for bacteriological purpose.	RM018-100G RM018-500G	100gm 500gm
D(+) Maltose, monohydrate, Extra pure MICRO NRC grade, for vaccine production.	RM569-100G RM569-500G	100gm 500gm
D-Mannitol, A. R. sterile (γ-irradiated) MICRO for details refer chemical section.	RM570G-5KG RM570G-50KG	5kg 50kg
Mannitol Agar w/Prilion selective agar used for isolation and differentiation of Salmonellae from *Proteus* species. g/L : **54.50** **9.17 Lit/500G**	M1624-100G M1624-500G	100gm 500gm
Mannitol Lysine Agar for selective isolation of Salmonellae other than *Salmonella* typhi and *Salmonella* paratyphi A. g/L : **49.02** **10.2 Lit/500G**	M1071-500G	500gm
Mannitol Lysine HiCynth™ Agar for usage & grams per litre refer M1071	MCD1071-500G	500gm
Mannitol Motility Nitrate Medium for studying mannitol fermentation, nitrate reduction and motility of bacteria. g/L : **22.04** **22.69 Lit/500G**	M1320-500G	500gm
Mannitol Motility Test Medium for studying mannitol fermentation and motility of bacteria. g/L : **26.04** **3.84 Lit/100G**	M770-100G	100gm

Product	Code	Packing
Mannitol Motility Test HiVeg® Medium for usage & grams per litre refer M770	MV770-100G ◉	100gm
Mannitol Salt Agar Base for selective isolation of pathogenic Staphylococci. g/L : **111.02** **4.50 Lit/500G**	M118-100G M118-500G M118-2.5KG M118-5KG	100gm 500gm 2.5kg 5kg
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **5 vials** △ **3 vials** △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
Mannitol Salt Agar Base, Granulated for usage, grams per litre & supplement refer M118	GM118-500G	500gm
Mannitol Salt HiVeg® Agar Base for usage, grams per litre & supplement refer M118	MV118-100G ◉ MV118-500G ◉	100gm 500gm
Mannitol Salt HiCynth™ Agar Base for usage, grams per litre & supplement refer M118	MCD118-100G MCD118-500G	100gm 500gm
Mannitol Salt Agar ☯ for selective isolation of pathogenic Staphylococci from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP. g/L : **111.02** **4.50 Lit/500G**	MH118-100G MH118-500G MH118-2.5KG MH118-5KG	100gm 500gm 2.5kg 5kg
Mannitol Salt Agar, Granulated ☯ for usage & grams per litre refer MH118	GMH118-500G	500gm
Mannitol Salt Broth for selective isolation of presumptive pathogenic Staphylococci. g/L : **96.02** **5.21 Lit/500G**	M383-100G M383-500G	100gm 500gm
Mannitol Salt HiVeg® Broth for usage & grams per litre refer M383	MV383-500G ◉	500gm
Mannitol Selenite Broth (Selenite Mannitol Broth) (Twin Pack) for selective enrichment of Salmonellae from clinical materials. g/L : **19.00 gms of Part A** **+ 4 gms of Part B** ❖ **21.74 Lit/500G**	M1534-500G	500gm
Mannitol Selenite Broth w/ Brilliant Green (Twin Pack) for enrichment of Salmonellae from faeces, foodstuffs and other materials. g/L : **23.75 gms of Part A** **+ 4 gms of Part B** ❖ **18 Lit/500G** Sodium sulpha pyridine - 0.5 g/Lit ➤	M1537-500G	500gm
Marine Agar 2216 (Zobell Marine Agar) for isolation and enumeration of heterotrophic marine bacteria. g/L : **55.25** **9.05 Lit/500G**	M384-100G M384-500G MZ	100gm 500gm

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies. ☯ Harmonized Media ➤ If required use
△ Approx. number of vials required per 500gm of powder / granulated medium. MICRO Microbiology Tested
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.
❖ Sodium biselenite is also available in bud (DB001) and disc form (DD056). For more details refer FD & BDA section.

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Product	Code	Packing
Marine Broth 2216 (Zobell Marine Broth) for cultivation of heterotrophic marine bacteria. g/L : **40.25** **12.42 Lit/500G**	**M385-100G** **M385-500G**	**100gm** **500gm**
Marine Oxidation Fermentation Medium (MOF Medium) for differentiation of marine bacteria from clinical and non-clinical samples on the basis of fermentative and oxidative metabolism of carbohydrates. g/L : **22.14** **22.58 Lit/500G**	**M379-500G**	**500gm**
Marine Oxidation Fermentation HiVeg® Medium (MOF HiVeg® Medium) for usage & grams per litre refer M379	**MV379-500G** ⊙	**500gm**
***Martin Lewis Agar Base** Selective and enriched medium recommended for the isolation and cultivation of Neisseria species from clinical specimens. g/L : **36** **13.9 Lit/500G**	**M2085-500G**	**500gm**
***Vitamino Growth Supplement (Twin Pack)** No. of Vials : **14 vials** △	**FD025-5VL** **FD025-5X5VL**	**5vl** **5x5vl**
***Vanclo T Supplement** No. of Vials : **14 vials** △ Haemoglobin-10gms ◂	**FD028-5VL** **FD028-5X5VL**	**5vl** **5x5vl**
Maximum Recovery Diluent a protective and isotonic diluent used for maximal recovery of microorganisms from a variety of sources. g/L : **9.50** **52.63 Lit/500G**	**M1030-500G**	**500gm**
Maximum Recovery Diluent, Granulated for usage & grams per litre refer M1030	**GM1030-500G**	**500gm**
Maximum Recovery Diluent, HiVeg® for usage & grams per litre refer M1030	**MV1030-500G** ⊙	**500gm**
Maximum Recovery Diluent, HiCynth™ for usage & grams per litre refer M1030	**MCD1030-500G**	**500gm**
McBride Listeria Agar Base for selective isolation and cultivation of *Listeria* species from clinical specimens. g/L : **46.00** **10.87 Lit/500G**	**M386-500G**	**500gm**
***McBride Selective Supplement** No. of Vials : **11 vials** △	**FD070-5VL**	**5vl**
McBride Listeria HiVeg® Agar Base for usage, grams per litre & supplement refer M386	**MV386-500G** ⊙	**500gm**
McClung Toabe Agar Base for detection and isolation of *Clostridium perfringens* from food samples. g/L : **75.10** **6.66 Lit/500G**	**M387-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **14 vials** △ **7 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**

Product	Code	Packing
McClung Toabe HiVeg® Agar Base for usage, grams per litre & supplement refer M387	**MV387-500G** ⊙	**500gm**
◗ **Meat extract B Agar (Revised as HM Peptone B Agar)** for routine cultivation of non fastidious bacteria. g/L : **33.00** **15.15 Lit/500G**	**M806-100G** **M806-500G**	**100gm** **500gm**
HiVeg® Extract Agar for usage & grams per litre refer M806	**MV806-500G** ⊙	**500gm**
◗ **Meat extract B Broth (Revised as HM Peptone B Broth)** for routine cultivation of non fastidious bacteria from clinical and non-clinical samples. g/L : **18.00** **27.78 Lit/500G**	**M807-500G**	**500gm**
HiVeg® Extract Broth for usage & grams per litre refer M807	**MV807-500G** ⊙	**500gm**
◗ **Meat Extract B, Certified (Revised as HM Peptone B, Certified)** MICRO for maximum recovery and growth of a wide variety of microorganisms.	**CR002-500G**	**500gm**
◗ **Meat Extract B, Paste (Revised as HM Peptone B, Paste)** MICRO for use in microbial culture media.	**RM274-500G** **RM274-2.5KG**	**500gm** **2.5kg**
◗ **Meat Extract B, Powder (Revised as HM Peptone B Powder)** MICRO refined for use in microbial culture media.	**RM002-500G** **RM002-2.5KG**	**500gm** **2.5kg**
HiVeg® Extract MICRO growth performance at par with Beef Extract refined for use in microbial culture media.	**RM002V-500G** ⊙	**500gm**
◗ **Meat Extract B Powder, Type 1 (Revised as HM Peptone B Powder, Type 1)** MICRO used in media for routine cultivation and diagnostic purposes.	**RM669-100G** **RM669-500G** **RM669-5KG**	**100gm** **500gm** **5kg**
Meat Extract w/ Peptone (Revised as Pepted M Broth) for the cultivation and maintenance of *Alcaligenes* species. g/L : **28.00** **17.86 Lit/500G**	**M1207-500G**	**500gm**
Meat Extract Powder (Revised as HM Extract Powder) MICRO used in general purpose and diagnostic media preparations.	**RM003-500G**	**500gm**
HiVeg® Extract No. 1 MICRO growth performance at par with Meat Extract used in general purpose and diagnostic media preparations, suitable for bulk production of steroid vaccines and enzymes.	**RM003V-500G** ⊙	**500gm**
Meat Extract, Certified (Revised as HM Extract Powder, Certified) MICRO for bulk production of antibiotics, enzymes and other biological preparations.	**CR003-500G**	**500gm**

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Meat Infusion Agar (Revised as Standard Infusion Agar) for mass cultivation of organisms for vaccine or toxin production. g/L : **50.00** **10 Lit/500G**	M883-500G	500gm
Meat Infusion Agar, HiVeg® (Revised as Standard Infusion Agar, HiVeg®) for usage & grams per litre refer M883	MV883-500G ◉	500gm
Meat Infusion Powder (Revised as HM Infusion Powder) MICRO a highly nutritious ingredient, used in standard nutrient media and as an additive in vaccine preparation.	RM192-500G	500gm
HiVeg® Infusion No. 2 MICRO growth performance at par with Meat Infusion Powder, highly nutritious ingredients, used in standard nutrient media and as an additive in vaccine preparation.	RM192V-500G ◉	500gm
Meat Peptone (Revised as HM Peptone) MICRO for routine and mass scale cultivation of organisms for antibiotics, enzymes etc. production.	RM635-500G	500gm
HiVeg® Peptone No. 1 MICRO growth performance at par with Meat Peptone for routine and mass scale cultivation of organisms for antibiotics, enzymes etc. production.	RM635V-500G ◉	500gm
Meat Peptone Type P (Revised as HM Peptone Type P) MICRO peptone from meat (peptic) is obtained by proteolytic digest of meat with pepsin.	RM1049-500G	500gm
Meat Peptone Type T (Revised as HM Peptone Type T) MICRO peptone from meat (peptic) is obtained by proteolytic digest of meat with trypsin.	RM1050-500G	500gm
Medium R See: Lactose Monohydrate Sulphite Medium	MAP1287-500G	500gm
Medium 9. Rappaport Vassiliadis Salmonella Enrichment Broth Rappaport Vassiliadis Salmonella Enrichment Broth is recommended for selective enrichment of *Salmonella* species from pharmaceutical products in accordance with IP 2014. g/L : **27.11** **18.44 Lit/500G**	MM1491-500G	500gm
Mehlman's Maintenance Medium for maintenance of *Campylobacter* species. g/L : **38.02** **13.15 Lit/500G** Sodium sulphite solution - 2.5% ◀	M917-500G	500gm
Mehlman's Maintenance HiVeg® Medium for usage & grams per litre refer M917	MV917-500G ◉	500gm
Micro Vitamin Test Culture Agar for cultivation and maintenance of stock cultures of Lactobacilli used in microbiological assays of vitamins. g/L : **52.10** **1.92 Lit/100G**	M132-100G	100gm

Product	Code	Packing
Micro Vitamin Test Culture HiVeg® Agar for usage & grams per litre refer M132	MV132-100G ◉	100gm
Micro Vitamin Test Inoculum Broth for preparation of inocula of Lactobacilli used in microbiological assay of vitamins. g/L : **37.10** **2.7 Lit/100G**	M133-100G	100gm
Micro Vitamin Test Inoculum HiVeg® Broth for usage & grams per litre refer M133	MV133-100G ◉	100gm
Microbial Content Test Agar See: Tryptone Soya Agar w/ Lecithin & Polysorbate 80	M449-100G M449-500G	100gm 500gm
Microbial Content Test Agar, Granulated See: Tryptone Soya Agar w/ Lecithin & Polysorbate 80	GM449-500G	500gm
Microbial Content Test HiVeg® Agar See: Tryptone Soya Agar w/ Lecithin & Polysorbate 80	MV449-100G ◉ MV449-500G ◉	100gm 500gm
Middlebrook 7H9 Agar Base for isolation, cultivation and sensitivity testing of *Mycobacterium tuberculosis*. g/L : **19.69** **25.39 Lit/500G**	M197-500G	500gm
***Middlebrook OADC Growth Supplement** ◈ No. of Vials : **51 vials** △	FD018-5VL	5vl
Middlebrook 7H9 Broth Base for cultivation and sensitivity testing of *Mycobacterium tuberculosis*. g/L : **4.69** **106.61 Lit/500G**	M198-500G MZ	500gm
***Middlebrook ADC Growth Supplement** No. of Vials : **214 vials** △	FD019-5VL	5vl
Middlebrook 7H10 Agar Base for isolation, cultivation and sensitivity testing of *Mycobacterium tuberculosis*. g/L : **19.47** **25.68 Lit/500G**	M199-500G MZ	500gm
Middlebrook OADC Growth Supplement ◈ No. of Vials : **52 vials** △	FD018-5VL	5vl
Middlebrook 7H10 Agar Base, Special for isolation, cultivation and sensitivity testing of *Mycobacterium tuberculosis* from clinical samples. g/L : **19.49** **25.65 Lit/500G**	M196-500G	500gm
***Middlebrook OADC Growth Supplement** ◈ No. of Vials : **52 vials** △	FD018-5VL	5vl
Middlebrook 7H11 Agar Base for isolation, cultivation and sensitivity testing of *Mycobacteria* from clinical samples. g/L : **20.49** **24.4 Lit/500G**	M511-500G	500gm
***Middlebrook OADC Growth Supplement** ◈ No. of Vials : **49 vials** △ Glycerol - 5 ml/lit ◀	FD018-5VL	5vl
Middlebrook 7H11 HiVeg® Agar Base for usage, grams per litre & supplement refer M511	MV511-500G ◉	500gm

* On receipt store between 2 - 8°C. ◈ Alternatively FD329 or FD348 can be used. For more details refer technical data sheet. MICRO Microbiology Tested
△ Approx. number of vials required per 500gm of powder / granulated medium. MZ Culture media for microbiome research studies.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones. ◀ To be added but not provided.

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Product	Code	Packing
Middlebrook 7H11 Agar Base w/o Malachite Green for isolation, cultivation and determination of antimicrobial susceptibility of *Mycobacteria*. g/L : **20.50** **24.39 Lit/500G**	**M511A-500G**	**500gm**
***Middlebrook OADC Growth Supplement** ◈ No. of Vials : **49 vials** △ Glycerol - 5 ml/litre ◀	**FD018-5VL**	**5vl**
Miller Luria Bertani Agar See: Luria Bertani Agar, Miller.	**M1151-100G** **M1151-500G** **M1151-1KG** **M1151-2.5KG** MZ	**100gm** **500gm** **1kg** **2.5kg**
Miller Luria Bertani Agar, Granulated See: Luria Bertani Agar, Miller.	**GM1151-500G** MZ	**500gm**
Miller Luria Bertani HiVeg® Agar See: Luria Bertani Agar, Miller.	**MV1151-500G** ◉	**500gm**
Miller Luria Bertani HiVeg® Agar, Granulated See: Luria Bertani Agar, Miller.	**GMV1151-500G** ◉	**500gm**
Miller Luria Bertani HiCynth™ Agar See: Luria Bertani Agar, Miller.	**MCD1151-500G**	**500gm**
Miller Luria Bertani Broth See: Luria Bertani Broth, Miller.	**M1245-100G** **M1245-500G** **M1245-1KG** **M1245-2.5KG** MZ	**100gm** **500gm** **1kg** **2.5kg**
Miller Luria Bertani Broth, Granulated See: Luria Bertani Broth, Miller.	**GM1245-500G** MZ	**500gm**
Miller Luria Bertani HiVeg® Broth See: Luria Bertani Broth, Miller.	**MV1245-500G** ◉	**500gm**
Miller Luria Bertani HiVeg® Broth, Granulated See: Luria Bertani Broth, Miller.	**GMV1245-500G** ◉	**500gm**
Miller Luria Bertani HiCynth™ Broth See: Luria Bertani Agar, Miller.	**MCD1245-500G**	**500gm**
Mineral Modified Glutamate Medium Base (Double Strength) (Twin pack) for enumeration of coliform bacteria in water and waste water samples. g/L : **22.69 gms of Part A** **+ 12.7 gms of Part B** **14.13 Lit/500G**	**M643-500G**	**500gm**
Mineral Modified Glutamate Medium Base, Granulated (Double Strength) (Twin pack) for usage & grams per litre refer M643	**GM643-500G**	**500gm**

Product	Code	Packing
Mineral Modified Glutamate Medium Base (Double Strength) for enumeration of coliform bacteria in water and waste water samples. g/L : **22.70** **22.03 Lit/500G** Sodium glutamate - 12.7 gm/Litre Ammonium chloride - 5 gm/Litre ◀	**M643A-500G**	**500gm**
Minerals Modified Glutamate Agar Base (Twin Pack) for the enumeration of *Escherichia coli* from meat and meat products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6391:1997 and IS 15463:2004. g/L : **26.29 gms of Part A** **+ 6.35 gms of Part B** **15.32 Lit/500G** Ammonium chloride - 2 gm/Litre ◀	**M643I-500G**	**500gm**
Minerals Modified Glutamate Agar Base, Granulated (Twin Pack) for usage & grams per litre refer M643I	**GM643I-500G**	**500gm**
Mineral Salts Agar (ATCC Medium 329) recommended for the isolation of *Stemphylium* species as recommended by ATCC. g/L : **19.37** **25.8 Lit/500G**	**M2106-500G**	**500gm**
Minimal Agar for isolation and characterization of nutritional mutants of *Escherichia coli*. g/L : **26.60** **18.8 Lit/500G**	**M512-100G** **M512-500G**	**100gm** **500gm**
Minimal Broth, Davis for isolation and characterization of nutritional mutants of *Escherichia coli*. g/L : **11.60** **43.1 Lit/500G**	**M389-100G** **M389-500G**	**100gm** **500gm**
Minimal Broth, Davis w/o Dextrose for isolation and characterization of nutritional mutants of *Escherichia coli*. g/L : **10.60** **47.17 Lit/500G** Dextrose solution - 10% ◀	**M390-500G**	**500gm**
5X Minimum Salts for use in cultivation of recombinant strains of *Escherichia coli*. g/L : **56.40** **8.87 Lit/500G**	**M1253-500G**	**500gm**
Minimum Salt w/ Acicase® for the cultivation of *Escherichia coli* strains used for genetic and molecular studies. g/L : **19.54** **25.59 Lit/500G** Glucose solution - 20% ◀ Magnesium sulphate - 0.1M ◀ Calcium chloride - 1.0 M ➤	**M1254-500G**	**500gm**
Minimum Salts w/ HiVeg® Acid Hydrolysate for usage & grams per litre refer M1254	**MV1254-500G** ◉	**500gm**

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Mitis Salivarius Agar Base for isolation of Streptococci from mixed cultures, especially *Streptococcus mitis*, *Streptococcus salivarius* and *Enterococcus faecalis* from grossly contaminated clinical and non-clinical specimens. g/L : **90.07** **5.55 Lit/500G**	**M259-500G**	**500gm**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **1 vial** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Mitis Salivarius HiVeg® Agar Base for usage, grams per litre & supplement refer M259	**MV259-500G** ◉	**500gm**
Mitis Salivarius Broth Base Recommended for the isolation of streptococci, especially *Streptococcus mitis*, *Streptococcus salivarius* and *Enterococcus faecalis* from grossly contaminated clinical and non-clinical specimens. g/L : **75.08** **6.66 Lit/500G**	**M2158-500G**	**500gm**
Mn Agar Base for detection of *Leptothrix* species based on its ability to oxidize manganous ions. g/L : **15.37** **32.53 Lit/500G** Cyanocobalamin - 0.005 mg/Litre ◂	**M771-500G**	**500gm**
Mn HiVeg® Agar Base for usage & grams per litre refer M771	**MV771-500G** ◉	**500gm**
Modified AEA Sporulation Medium Base for early sporulation of *Clostridium perfringens* from food. g/L : **26.31** **19 Lit/500G** Raffinose- 0.6 ml/litre, Sodium carbonate - 0.66 M, Cobalt chloride- 0.32 %, Sodium ascorbate- 1.5% ◂	**M1236-500G**	**500gm**
Modified Bile Esculin Azide Agar for selective isolation and enumeration of group D Streptococci. g/L : **56.25** **8.89 Lit/500G**	**M1150-500G**	**500gm**
Modified Brown and Scott Agar (Twin Pack) for confirmation of *Pseudomonas aeruginosa* in swimming pool waters. g/L : **100 gms of Part A** **+ 28 gms of Part B** **3.89 Lit/500G**	**M782-500G**	**500gm**
Modified Brown and Scott HiVeg® Agar (Twin Pack) for usage & grams per litre refer M782	**MV782-500G** ◉	**500gm**
Modified Brucella Agar Base for the selective isolation and cultivation of thermotolerant *Campylobacter* species. g/L : **45.00** **11.11 Lit/500G**	**M1268-500G**	**500gm**
***Blaser-Wang Selective Supplement** No. of Vials : **23 vials** △	**FD006-5VL**	**5vl**
***Butzler Selective Supplement** No. of Vials : **23 vials** △	**FD007-5VL** **FD007-5X5VL**	**5vl** **5x5vl**

Product	Code	Packing
Modified Buffered Charcoal Agar Base for isolation and cultivation of *Legionella* species from clinical and other specimens. g/L : **40.00** **2.5 Lit/100G**	**M892-100G**	**100gm**
***VCAT Selective Supplement** ➤ No. of Vials : **6 vials/100gm**	**FD017-5VL**	**5vl**
***C3V Selective Supplement** ➤ No. of Vials : **5 vls /100gm**	**FD037-5VL**	**5vl**
***PGV Selective Supplement** ➤ No. of Vials : **5 vls /100gm**	**FD038-5VL**	**5vl**
***MWY Selective Supplement** No. of Vials : **5 vls /100gm**	**FD040-5VL**	**5vl**
***Legi Growth Supplement w/o SS (Twin Pack) (Part A & B)** No. of Vials : **5 vls /100gm**	**FD041A-5VL**	**5vl**
Modified Buffered Charcoal HiVeg® Agar Base for usage, grams per litre & supplement refer M892	**MV892-100G** ◉	**100gm**
Modified Buffered Peptone Water for pre-enriching damaged *Salmonella* species from food specimens to increase recovery. g/L : **25.00** **20 Lit/500G**	**M1857-500G** **M1857-1KG** **M1857-2.5KG**	**500gm** **1kg** **2.5kg**
***ACV Selective Supplement** No. of Vials : **23 vials** △	**FD284-5VL**	**5vl**
Modified Buffered Peptone Water Broth for isolation of Enterohaemorrhagic coli (EHEC) g/L : **42.10** **11.88 Lit/500G**	**M1859-100G** **M1859-500G**	**100gm** **500gm**
Modified Cary-Blair Medium for collection and shipment of clinical specimens. g/L : **12.60** **39.68 Lit/500G** 1% aqueous calcium chloride ◂	**M1660-500G**	**500gm**
Modified Charcoal Cefoperazone deoxycholate Agar Base (mCCD agar) recommended for selective detection and enumeration of *Campylobacter* species from food chain. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10272-2:2017. g/L : **45.50** **10.98 Lit/500G**	**M887I-500G**	**500gm**
***CCDA Selective Supplement** No. of Vials : **22 vials** △	**FD135-5VL**	**5vl**
Modified CPLM Medium Base (Trichomonas Modified CPLM Medium Base) for cultivation of *Trichomonas* species with addition of horse serum and antibiotics. g/L : **56.00** **8.93 Lit/500G**	**M460-500G**	**500gm**
Modified CPLM HiVeg® Medium Base (Trichomonas Modified CPLM HiVeg® Medium Base) for usage & grams per litre refer M460	**MV460-500G** ◉	**500gm**
Modified Czapek Dox Agar, Granulated See: Czapek Dox Agar, Modified, Granulated	**GM1170-500G**	**500gm**

* On receipt store between 2 - 8°C. ➤ If required use
△ Approx. number of vials required per 500gm of powder / granulated medium. ◂ To be added but not provided.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Modified Differential Clostridial Broth for enumeration of Clostridia from food stuffs and other samples by the MPN technique. g/L : **27.50** **18.18 Lit/500G**	**M1085-500G**	**500gm**
Modified Duncan Strong (DS) Medium for isolation and differentiation of *Clostridium perfringens* from other Clostridia from food on the basis of raffinose fermentation. g/L : **34.00** **14.71 Lit/500G**	**M1237-500G**	**500gm**
Modified Duncan Strong (DS) HiVeg® Medium for usage & grams per litre refer M1237	**MV1237-500G** ⊙	**500gm**
Modified EC Broth Base for isolation of *Escherichia coli* O157 : H7 from food and other samples. g/L : **36.62** **13.65 Lit/500G**	**M1285-500G**	**500gm**
***NO 5 Selective Supplement** No. of Vials : **56 vials** △	**FD096-5VL** **FD096-5X5VL**	**5vl** **5x5vl**
Modified EC Broth Base, Granulated for usage, grams per litre & supplement refer M1285	**GM1285-500G**	**500gm**
Modified Endo Agar Base for the determination of coliform bacteria in natural water i.e. in surface water, underground water etc. where any kind of antibacterial treatment has not been carried out. g/L : **46.80** **10.68 Lit/500G**	**M1481-500G**	**500gm**
#Basic Fuchsin (0.17 gm per vial) No. of Vials : **11 vials** △	**FD059A-5VL**	**5vl**
Modified Eugon LT Broth recommended for cultivation of *E.coli* & yeast & moulds in accordance with ISO 21150: 2015/Amd 1:2022 (E), ISO 16212 : 2017, Amd. 1:2022 (E). g/L : **47.96** **10.42 Lit/500G**	**M2169I-500G**	**500gm**
Modified Fungal Agar Base (Modified Inhibitory Mould Agar Base) for estimation of moulds in cosmetics and toiletries. g/L : **54.46** **9.18 Lit/500G** Polysorbate 80 - 20 ml/litre	**M1045-500G**	**500gm**
Modified Fungal HiVeg® Agar Base (Modified Inhibitory Mould HiVeg® Agar Base) for usage & grams per litre refer M1045	**MV1045-500G** ⊙	**500gm**
Modified Gorodkowa Agar for promoting sporulation of yeasts. g/L : **36.00** **13.89 Lit/500G**	**M983-500G**	**500gm**
Modified Iron Sulphite Agar Base for the detection and enumeration of Clostridia in meat and meat products. g/L : **40.50** **12.35 Lit/500G**	**M1629-500G**	**500gm**
***Iron Sulphate Supplement** No. of Vials : **25 vials** △	**FD237-5VL** **FD237-5X5VL**	**5vl** **5x5vl**

Product	Code	Packing
Modified Lactobacillus Agar for isolation and enumeration of Lactobacilli from clinical and non-clinical samples. g/L : **31.58** **15.83 Lit/500G**	**M1445-500G**	**500gm**
Modified Lauryl Sulphate Tryptose Broth Base recommended as pre enrichment medium for *Enterobacter sakazakii* (*Enterobacter sakazakii* now referred as *Cronobacter sakazakii*) from milk and milk products. g/L : **64.60** **7.74 Lit/500G**	**M1643-100G** **M1643-500G**	**100gm** **500gm**
***Van10 Selective Supplement** No. of Vials : **8 vials** △	**FD233-5VL**	**5vl**
Modified Letheen Agar See: Letheen Agar, Modified	**M946-500G**	**500gm**
Modified Letheen Agar, Granulated See: Letheen Agar, Modified	**GM946-500G**	**500gm**
Modified Letheen HiVeg® Agar See: Letheen Agar, Modified	**MV946-500G** ⊙	**500gm**
Modified Letheen Broth See: Letheen Broth, Modified	**M976-500G**	**500gm**
Modified Letheen Broth, Granulated See: Letheen Broth, Modified	**GM976-500G**	**500gm**
Modified Letheen HiVeg® Broth See: Letheen Broth, Modified	**MV976-500G** ⊙	**500gm**
Modified Listeria Oxford Agar Base for the selective isolation and cultivation of *Listeria* species from food samples, clinical samples etc. g/L : **52.5** **9.52 Lit/500G**	**M1897-500G**	**500gm**
***ColCef Selective Supplement** No. of Vials : **10 vials** △	**FD306-5VL**	**5vl**
Modified Litmus Medium w/ reducing agent for determination of litmus reaction of *Clostridium* species. g/L : **115.50** **4.33 Lit/500G**	**M816-500G**	**500gm**
Modified Malt Extract Broth recommended for the selective enrichment of yeasts and moulds. g/L : **121.05** **4.13 Lit/500G**	**M2083-500G**	**500gm**
Modified McBride Listeria Agar Base for selective isolation and cultivation of *Listeria monocytogenes*, from foodstuffs, clinical samples etc. g/L : **46.00** **10.87 Lit/500G**	**M891-500G**	**500gm**
***McBride Selective Supplement** No. of Vials : **11 vials** △	**FD070-5VL**	**5vl**
Modified McBride Listeria HiVeg® Agar Base for usage, grams per litre & supplement refer M891	**MV891-500G** ⊙	**500gm**

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Modified MYP Agar Base for isolation and identification of *Bacillus* species and pathogenic Staphylococci. g/L : **43.02** **11.62 Lit/500G**	**M1139-500G**	**500gm**
***PolyB Selective Supplement** No. of Vials : **24 vials** △	**FD003-5VL** **FD003-5X5VL**	**5vl** **5x5vl**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **24 vials** △ **12 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
Modified MYP HiVeg® Agar Base for usage, grams per litre & supplement refer M1139	**MV1139-500G** ◉	**500gm**
Modified Newings Tryptose Broth Base (Tryptose Serum Broth Base) for routine identification of Mycoplasma species g/L : **27.5** **18.18 Lit/500G**	**M2019-500G**	**500gm**
***PDTY Selective Supplement** No. of Vials : **18 vials** △	**FD334-5VL**	**5vl**
Pig Serum Sterile filtered Store below (-20°)C	**RM10415-100ML**	**100ml**
Modified Phosphate Buffer recommended as washing buffer solution required during detection of *Escherichia coli* O157 : H7 from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 16654, 1999 g/L : **10.08** **49.6 Lit/500G**	**M1341-500G**	**500gm**
Modified Plate Count Agar for enumeration of bacteria in milk and milk products, rinse waters, icecreams etc. g/L : 24.00 **20.83 Lit/500G**	**M163-100G** **M163-500G**	**100gm** **500gm**
Modified Plate Count HiVeg® Agar for usage & grams per litre refer M163	**MV163-500G** ◉	**500gm**
Modified Postgate Medium B recommended for enumeration of Sulphate reducing bacteria in water samples. g/L : **4.90** **102.04 Lit/500G** 60-70% Sodium lactate solution ◀	**M2164-100G** **M2164-500G**	**100gm** **500gm**
Modified Pseudomonas Selective Agar w/ Cetrimide (Twin Pack) for detection and enumeration of *Pseudomonas aeruginosa* in water. g/L : **26.40 gms of Part B +** **133.33 gms of Part A** **3.13 Lit/500G**	**M1273-500G**	**500gm**
Modified Pseudomonas Selective Agar w/ Cetrimide (Twin Pack) for detection and enumeration of *Pseudomonas aeruginosa* in water. It is recommended by BIS committee under the specifications IS :13428-2005. g/L : **19.80 gms of Part B** **+ 100 gms of Part A** **4.17 Lit/500G**	**M1273S-100G** **M1273S-500G**	**100gm** **500gm**

Product	Code	Packing
Modified Raggios Medium See: Inorganic Salt Medium	**M723-100G** **M723-500G**	**100gm** **500gm**
Modified Rappaport Vassiliadis Medium for selective enrichment of Salmonellae from food and environmental specimens. g/L : **30.07** **16.63 Lit/500G**	**M1137-500G**	**500gm**
Modified Rappaport Vassiliadis Medium, Granulated for usage & grams per litre refer M1137	**GM1137-500G**	**500gm**
Modified Rappaport Vassiliadis HiVeg® Medium for usage & grams per litre refer M1137	**MV1137-500G** ◉	**500gm**
Modified Rappaport Vassiliadis Medium for the isolation of *Salmonella* species from food and environmental specimens. The composition and performance criteria are in accordance with ISO 6579-1:2017. g/L : **30.07** **16.63 Lit/500G**	**M1137I-500G**	**500gm**
Modified Rappaport Vassiliadis Medium for Water Testing for selective enrichment of *Salmonella* from water, food and environmental specimens. The composition and performance criteria are in accordance with ISO 19250:2010. g/L : **25.93** **19.28 Lit/500G**	**M1658I-500G**	**500gm**
Modified Reinforced Clostridial Broth (ATCC Medium: 2107) for the cultivation and enumeration of Clostridia and other anaerobes. g/L : **37.50** **13.33 Lit/500G**	**M2107-500G**	**500gm**
***Modified Rogosa Agar (M16 Agar)** for cultivation and enumeration of lactic Streptococci used in manufacturing of cheddar cheese. g/L : **36.00** **13.89 Lit/500G**	**M600-500G**	**500gm**
***Modified Rogosa HiVeg® Agar (M16 HiVeg® Agar)** for usage & grams per litre refer M600	**MV600-500G** ◉	**500gm**
⅄ **Modified Sabourauds Chloramphenicol Agar** a selective medium recommended for the isolation of all species of yeast and dermatophytes. g/L : **45.50** **10.99 Lit/500G**	**M1681-500G**	**500gm**
Modified Salt Agar Base for Staphylococci for selective isolation and cultivation of Staphylococci. g/L : **88.00** **5.68 Lit/500G**	**M661-500G**	**500gm**
Modified Salt HiVeg® Agar Base for Staphylococci for usage & grams per litre refer M661	**MV661-500G** ◉	**500gm**
Modified Salt Broth for differentiation of enterococcal group D Streptococci from non enterococcal group D Streptococci. g/L : **86.00** **5.81 Lit/500G**	**M1068-500G**	**500gm**

* On receipt store between 2 - 8°C. ⅄ On receipt store between 15-25°C
△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Modified Scholten's Broth for detection and enumeration of bacteriophages from water samples. The composition and performance criteria are as per specifications laid down in ISO 10705-2:2000. g/L : **29.03** **17.22 Lit/500G**	**M2165I-100G** **M2165I-500G**	**100gm** **500gm**
Modified Semi-solid Rappaport Vassiliadis Agar (MSRV) Recommended for the selective enrichment & isolation of *Salmonella* species from food stuffs and environmental samples from food production area. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017. g/L : **39.47** **12.67 Lit/500G**	**M1428I-500G**	**500gm**
Modified Semisolid RV Medium Base a semisolid medium for detection of motile *Salmonella* species from food and environmental specimens. g/L : **32.95** **15.17 Lit/500G**	**M1482-500G**	**500gm**
***IMRV/RV Selective Supplement** No. of Vials : **16 vials** △	**FD193-5VL**	**5vl**
Modified Semisolid RV Medium Base, Granulated for usage, grams per litre & supplement refer M1482	**GM1482-500G**	**500gm**
Modified SM Agar for cultivation and enumeration of microorganisms encountered in dairy industry. g/L : **24.50** **20.41 Lit/500G**	**M1213-500G**	**500gm**
Modified SM HiVeg® Agar for usage & grams per litre refer M1213	**MV1213-500G** ⊙	**500gm**
Modified Soyabean Bile Broth Base recommended as an enrichment medium for the detection of *Escherichia coli* O157 : H7 from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 16654:2001. g/L : **33.00** **15.15 Lit/500G**	**M1286I-500G**	**500gm**
***NO 20 Selective Supplement** No. of Vials : **31 vials** △	**FD290-5VL**	**5vl**
Modified Soyabean Bile Broth Base, Granulated for usage, grams per litre & supplement refer M1286I	**GM1286I-500G**	**500gm**
Modified Tryptone Soya Agar for microbiological assay of Polymyxin B, Colistin sulphate and Colistimethate sodium. g/L : **55.00** **9.09 Lit/500G**	**M1329-500G**	**500gm**
Modified Soyabean HiVeg® Agar for usage & grams per litre refer M1329	**MV1329-500G** ⊙	**500gm**
Modified Teepol Broth (Teepol Broth, Modified) (Twin pack) for selective isolation and identification of enteric lactose fermenting bacteria. The composition and performance criteria are in accordance with ISO 9308-1:2014. g/L : **76.20 gms of Part A** **+ 4 gms of Part B** **6.23 Lit/500G**	**M529I-500G**	**500gm**

Product	Code	Packing
Modified Tergitol Agar Base w/ 1.0% Agar for detection and enumeration of coliform and heat -tolerant bacteria in water from different sources by membrane filtration method. g/L : **51.15** **9.77 Lit/500G**	**M1699-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **3 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
Modified Tergitol 7 Agar Base (Tergitol -7 Agar Base, Modified) reommended for selective isolation and enumeration of coliform organisms in water by membrane filtration method. The composition and performance criteria are in accordance with ISO 9308-1:2014. g/L : **57.15** **8.75 Lit/500G**	**M616I-100G** **M616I-500G**	**100gm** **500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **3 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
Modified Tergitol 7 Agar Base, Granulated (Tergitol -7 Agar Base, Modified, Granulated) for usage, grams per litre & supplement refer M616I	**GM616I-500G**	**500gm**
Modified Thayer Martin Medium Base (w/o Supplement) for selective isolation and enumeration of *Neisseria* species especially *Neisseria gonorrhoeae*. g/L : **51.50** **9.71 Lit/500G**	**M795-500G**	**500gm**
Modified Universal Pre-enrichment Broth (equivalent code M1372) Recommended for pre-enrichment of *Salmonella* from food products in accordance with FDA BAM, 1998. It can also be used for enriching *Listeria* species g/L : **37.95** **13.17 Lit/500G**	**M1372F-500G** S	**500gm**
Modified V.P. Broth for performing V.P. test. g/L : **17.00** **29.41 Lit/500G**	**M637-500G**	**500gm**
Modified V.P. HiVeg® Broth for usage & grams per litre refer M637	**MV637-500G** ⊙	**500gm**
Modified WL Nutrient Medium for cultivation and isolation of microorganisms encountered in brewing and industrial fermentations. g/L : **37.13** **13.47 Lit/500G**	**M2000-500G**	**500gm**
Moeller Decarboxylase Broth Base See: Decarboxylase Broth Base, Moeller	**M393-100G** **M393-500G**	**100gm** **500gm**
Moeller Decarboxylase HiVeg® Broth Base See: Decarboxylase Broth Base, Moeller	**MV393-100G** ⊙ **MV393-500G** ⊙	**100gm** **500gm**
Moeller Decarboxylase HiCynth™ Broth Base See: Decarboxylase Broth Base, Moeller	**MCD393-100G** **MCD393-500G**	**100gm** **500gm**

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Moeller Decarboxylase Broth w/ Arginine HCl for differentiation of bacteria on the basis of their ability to decarboxylate L-Arginine hydrochloride. g/L : **20.52** **4.87 Lit/100G**	**M689-100G**	**100gm**
Moeller Decarboxylase HiVeg® Broth w/ Arginine HCl for usage & grams per litre refer M689	**MV689-100G** ◉	**100gm**
Moeller Decarboxylase Broth w/ Lysine HCl for differentiation of bacteria on the basis of their ability to decarboxylate L-Lysine hydrochloride. g/L : **20.52** **4.87 Lit/100G**	**M687-100G**	**100gm**
Moeller Decarboxylase HiVeg® Broth w/ Lysine HCl for usage & grams per litre refer M687	**MV687-100G** ◉	**100gm**
Moeller Decarboxylase Broth w/ Ornithine HCl for differentiation of bacteria on the basis of their ability to decarboxylate L-Orinithine hydrochloride. g/L : **20.52** **4.87 Lit/100G**	**M688-100G**	**100gm**
Moeller Decarboxylase HiVeg® Broth w/ Ornithine HCl for usage & grams per litre refer M688	**MV688-100G** ◉	**100gm**
⮝ **Mold Inhibitory Agar, Ulrich** See: *Inhibitory Mould Agar, Ulrich	**M246-500G**	**500gm**
Monsur Medium Base for selective isolation and differentiation of *Vibrio chlolerae* and other *Vibrios* from pathological samples. g/L : **71.00** **7.04 Lit/500G**	**M474-100G** **M474-500G**	**100gm** **500gm**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **4 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Motility-Indole-Lysine Medium (MIL Medium) for identification of members of *Enterobacteriaceae* on the basis of motility, lysine decarboxylase, lysine deaminase and indole production. g/L : **36.52** **13.69 Lit/500G**	**M847-100G** **M847-500G**	**100gm** **500gm**
Motility-Indole-Lysine HiVeg® Medium (MIL HiVeg® Medium) for usage & grams per litre refer M847	**MV847-100G** ◉ **MV847-500G** ◉	**100gm** **500gm**
Motility Indole Ornithine Medium (MIO Medium) for the identification of *Enterobacteriaceae* on the basis of motility, indole production and ornithine decarboxylase activity. g/L : **31.02** **16.12 Lit/500G**	**M378-500G**	**500gm**
Motility Indole Ornithine HiVeg® Medium (MIO HiVeg® Medium) for usage & grams per litre refer M378	**MV378-500G** ◉	**500gm**

Product	Code	Packing
Motility Medium S Base for easy detection of bacterial motility by means of TTC reduction. g/L : **60.00** **8.33 Lit/500G**	**M514-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **9 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
Motility Nitrate Medium, Buffered for isolation and detection of *Clostridium perfringens* on the basis of motility and nitrate test in accordance with APHA. g/L : **19.50** **25.64 Lit/500G** Glycerol - 5 ml/litre ◀	**M630-500G**	**500gm**
Motility Nitrate HiVeg® Medium, Buffered for usage & grams per litre refer M630	**MV630-500G** ◉	**500gm**
Motility Nitrate Medium, Buffered for isolation and detection of *Clostridium perfringens* on the basis of motility and nitrate test. The composition and performance criteria of this medium are as per the specifications laid down in ISO 7937:2004. g/L : **19.50** **25.64 Lit/500G** Glycerol - 5 ml/litre ◀	**M630I-500G**	**500gm**
Motility Sulphide Medium for detection of motility and hydrogen sulphide production by pure cultures. g/L : **104.4** **4.79 Lit/500G**	**M515-500G**	**500gm**
Motility Test Medium for detection of bacterial motility. g/L : **20.00** **25 Lit/500G**	**M260-500G**	**500gm**
Motility Test HiVeg® Medium for usage & grams per litre refer M260	**MV260-500G** ◉	**500gm**
Motility Test Medium (Edwards and Ewing) for testing motility of enteric bacteria. g/L : **22.00** **22.73 Lit/500G**	**M930-500G**	**500gm**
Motility Test HiVeg® Medium (Edwards and Ewing) for usage & grams per litre refer M930	**MV930-500G** ◉	**500gm**
Motility Test Medium (Edwards and Ewing) for testing motility of enteric bacteria. It is recommended by BIS committee under the specifications IS:5887(Part I and V)-1976, Reaffirmed 2005. g/L : **22.00** **22.73 Lit/500G**	**M930S-100G** **M930S-500G**	**100gm** **500gm**
Mucate Broth for identification of enteropathogenic *Escherichia coli* and *Salmonella* species from milk and milk products. g/L : **20.02** **5 Lit/100G** Sodium hydroxide - 5 N ◀	**M1226-100G**	**100gm**
Mucate HiVeg® Broth for usage & grams per litre refer M1226	**MV1226-100G** ◉	**100gm**

* On receipt store between 2 - 8°C. ◀ To be added but not provided. ⮝ On receipt store between 15-25°C
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Mucate Control Broth for identification of enteropathogenic *Escherichia coli* and *Salmonella* species from milk and milk products. g/L : **10.02** **49.9 Lit/500G**	**M1227-500G**	**500gm**
Mucate Control HiVeg® Broth for usage & grams per litre refer M1227	**MV1227-500G** ⊙	**500gm**
Mueller Hinton Agar for determination of susceptibility of microorganisms to antimicrobial agents. g/L : **38.00** **13.16 Lit/500G**	**M173-100G** **M173-500G** **M173-2.5KG** **M173-5KG** MZ	**100gm** **500gm** **2.5kg** **5kg**
Mueller Hinton Agar, Granulated for usage & grams per litre refer M173	**GM173-500G** MZ	**500gm**
Mueller Hinton HiVeg® Agar for usage & grams per litre refer M173	**MV173-100G** ⊙ **MV173-500G** ⊙	**100gm** **500gm**
Mueller Hinton Agar 2% Glucose w/ Methylene blue recommended for performing antifungal disc diffusion susceptibility of yeasts. g/L : **58.00** **8.62 Lit/500G**	**M1825-500G**	**500gm**
Mueller Hinton Agar No. 2 for testing susceptibility of common and rapidly growing bacteria using antimicrobial discs by the Bauer-Kirby method, manufactured to contain low levels of thymine, thymidine, calcium and magnesium. g/L : **38.00** **13.16 Lit/500G**	**M1084-100G** **M1084-500G**	**100gm** **500gm**
Mueller Hinton Agar No. 2, Granulated for usage & grams per litre refer M1084	**GM1084-500G**	**500gm**
Mueller Hinton HiVeg® Agar No. 2 for usage & grams per litre refer M1084	**MV1084-500G** ⊙	**500gm**
Mueller Hinton Broth recommended for determination of Invitro susceptibility of bacterial strains against antibacterial agents by broth dilution methods. g/L : **21.00** **23.81 Lit/500G**	**M391-100G** **M391-500G**	**100gm** **500gm**
Mueller Hinton Broth, Granulated for usage & grams per litre refer M391	**GM391-500G**	**500gm**
Mueller Hinton HiVeg® Broth for usage & grams per litre refer M391	**MV391-100G** ⊙ **MV391-500G** ⊙	**100gm** **500gm**
Mueller Hinton Broth No. 2 Control Cations used in quantitative procedures for susceptibility testing of rapidly growing aerobic and facultatively anaerobic bacteria isolated from clinical specimens. g/L : **22.00** **22.73 Lit/500G**	**M1657-100G** **M1657-500G**	**100gm** **500gm**
Mueller Kauffman Tetrathionate Broth Base for improved enrichment and isolation of Salmonellae. g/L : **82.05** **6.09 Lit/500G**	**M876-100G** **M876-500G**	**100gm** **500gm**

Product	Code	Packing
Mueller Kauffman Tetrathionate Broth Base, Granulated for usage & grams per litre refer M876	**GM876-500G**	**500gm**
Mueller Kauffman Tetrathionate HiVeg® Broth Base for usage & grams per litre refer M876	**MV876-500G** ⊙	**500gm**
Mueller Kauffman Tetrathionate Novobiocin Broth Base for improved enrichment and isolation of Salmonellae as per ISO 6579-1:2017. g/L : **89.42** **5.59 Lit/500G**	**M1496I-100G** **M1496I-500G**	**100gm** **500gm**
***MKTT Supplement** No. of Vials : **6 vials** △ Iodine solution - 20 ml/litre ◀	**FD203-5VL**	**5vl**
Mueller Kauffman Tetrathionate Novobiocin Broth Base, Granulated for usage, grams per litre & supplement refer M1496I	**GM1496I-500G**	**500gm**
Mueller Kauffman Tetrathionate Novobiocin HiCynth™ Broth Base for usage, grams per litre & supplement refer M1496I	**MCD1496I-500G**	**500gm**
Mueller Tellurite Agar Base for isolation, cultivation and differentiation of *Corynebacterium diphtheriae*. g/L : **45.45** **11 Lit/500G**	**M1202-500G**	**500gm**
****MTS Supplement (25 ml per vial)** No. of Vials : **11 vials** △	**FD100-5VL**	**5vl**
Mutans-Sanguis Agar for differentiation of *Streptococcus mutans* and *Streptococcus sanguinis* associated with oral microflora. g/L : **98.10** **5.1 Lit/500G**	**M977-500G**	**500gm**
Mycobio Agar See: Fungobiotic Agar	**M475-100G**	**100gm**
Mycological Agar See: Fungal Agar	**M094-500G**	**500gm**
Mycological Agar, Modified for cultivation of fungi. g/L : **36.00** **13.89 Lit/500G**	**M1422-500G**	**500gm**
Mycological Agar w/ low pH See: Fungal Agar w/ low pH	**M095-100G** **M095-500G**	**100gm** **500gm**
Mycological Broth See: Fungal Broth	**M264-500G**	**500gm**
Mycological Broth w/ low pH See: Fungal Broth w/ low pH	**M265-500G**	**500gm**
Mycological Peptone MICRO See: Peptone M.	**RM006-500G**	**500gm**
HiVeg® Mycological Peptone (HiVeg® Peptone No.4) MICRO equivalent to Mycological Peptone. Suitable for cultivation of yeasts and moulds.	**RM006V-500G** ⊙	**500gm**

Product	Code	Packing
Mycological Peptone, Certified MICRO nutritious source for the isolation, cultivation and identification of saprophytic and dermatophytic fungi-yeast and moulds.	CR006-500G	500gm
Mycoplasma Agar Base (PPLO Agar Base) with the addition of enrichment it is used for isolation and cultivation of *Mycoplasma* species (Pleuropneumonia-like organisms - PPLO). g/L : **36.00** **13.89 Lit/500G**	M266-100G M266-500G	100gm 500gm
****Horse Serum** No. of Vials : **4.2 litres** △	RM1239-100ML	100ml
***HPYT Enrichment Supplement** No. of Vials : **139 vials** △	FD075-5VL	5vl
Mycoplasma HiVeg® Agar Base (PPLO HiVeg® Agar Base) for usage, grams per litre & supplement refer M266	MV266-100G ◉ MV266-500G ◉	100gm 500gm
Mycoplasma Broth Base w/ CV (PPLO Broth Base w/ CV) with the addition of enrichment it is used for isolating *Mycoplasma* species (PPLO) from clinical specimens and mixed cultures. g/L : **21.00** **23.81 Lit/500G**	M268-500G	500gm
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **7 vials** △	FD052-5VL FD052-5X5VL	5vl 5x5vl
****Horse Serum** No. of Vials : **7.2 litres** △	RM1239-100ML	100ml
***HPYT Enrichment Supplement** No. of Vials : **239 vials** △	FD075-5VL	5vl
Mycoplasma HiVeg® Broth Base w/ CV (PPLO HiVeg® Broth Base w/ CV) for usage, grams per litre & supplement refer M268	MV268-500G ◉	500gm
Mycoplasma Broth Base w/o CV (PPLO Broth Base w/o CV) with the addition of enrichment it is recommended for enrichment of *Mycoplasma* species (Pleuropneumonia like organisms). g/L : **21.00** **23.81 Lit/500G**	M267-500G	500gm
****Horse Serum** No. of Vials : **7.2 litres** △	RM1239-100ML	100ml
***HPYT Enrichment Supplement** No. of Vials : **239 vials** △	FD075-5VL	5vl
Mycoplasma HiVeg® Broth Base w/o CV (PPLO HiVeg® Broth Base w/o CV) for usage, grams per litre & supplement refer M267	MV267-500G ◉	500gm
Mycoplasma Cultivation Broth Base with the addition of enrichment supplement, is used for isolation and cultivation of *Mycoplasma* (Pleuropneumonia like organisms). g/L : **25.50** **19.61 Lit/500G**	M1498-500G	500gm
***HYTD Cultivation Supplement** No. of Vials : **197 vials** △	FD198-5VL	5vl

Product	Code	Packing
Mycoplasma Synoviae Medium Base for cultivation of avian strains of *Mycoplasmas*. g/L : **42.30** **11.82 Lit/500G**	M624-500G	500gm
****Horse Serum** No. of Vials : **1.2 litres** △ Penicillin 1,000,000 units Thallium acetate 0.25 gm	RM1239-100ML	100ml
Mycoplasma Synoviae HiVeg® Medium Base for usage, grams per litre & supplement refer M624	MV624-500G ◉	500gm
Mycoplasma Urogenital Broth Base (Urogenital Mycoplasma Broth Base) for selective cultivation of *Mycoplasma hominis* and *Ureaplasma urealyticum*. g/L : **28.65** **17.45 Lit/500G**	M1374-500G	500gm
***Vitamino Growth Supplement (Twin Pack)** No. of Vials : **35 vials** △	FD025-5VL FD025-5X5VL	5vl 5x5vl
****Horse Serum** No. of Vials : **1.8 litres** △	RM1239-100ML	100ml
***PAN Selective Supplement** No. of Vials : **35 vials** △	FD175-5VL FD175-5X5VL	5vl 5x5vl
***U5 Supplement** No. of Vials : **35 vials** △	FD157-5VL FD157-5X5VL	5vl 5x5vl
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NIH Agar for sterility testing and for cultivation and maintenance of isolates from sterility testing of biological products. g/L : **43.05** **11.61 Lit/500G** 0.05% Sodium Thioglycollate or 0.03% Thioglycollate acid	M194-100G M194-500G	100gm 500gm
NNN Modified Medium (Twin Pack) for cultivation of Leishmaniae and Trypanosomes. g/L : **31.00 gms of Part A** **+ 11.2 gms of Part B** **2.37 Lit/100G**	M681-100G	100gm
NYC Agar Base for selective isolation of Gonococci. g/L : **51.00** **9.8 Lit/500G**	M1348-500G	500gm
***NYC Supplement** No. of Vials : **20 vials** △	FD150-5VL	5vl
***Yeast Autolysate Supplement** No. of Vials : **20 vials** △ Sedimented horse blood cells Citrated horse plasma	FD027-5VL FD027-5X5VL	5vl 5x5vl
NZYM Broth See: Casitose Yeast Magnesium Broth	M1247-500G	500gm
NZYM HiVeg® Broth See: Casitose Yeast Magnesium Broth	MV1247-500G ◉	500gm
Neomycin, Erythromycin Assay Agar (Erythromycin Seed Agar) See: Antibiotic Assay Medium No. 11	M004-100G M004-500G	100gm 500gm

* On receipt store between 2 - 8°C. To be added but not provided. MICRO Microbiology Tested
△ Approx. number of vials required per 500gm of powder / granulated medium. ** Store at (-20°C)
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Neomycin, Erythromycin Assay Agar, Granulated (Erythromycin Seed Agar, Granulated) See: Antibiotic Assay Medium No. 11	GM004-500G	500gm
Neomycin, Erythromycin HiVeg® Assay Agar (Erythromycin Seed HiVeg® Agar) See: Antibiotic Assay Medium No. 11	MV004-100G ⦿ MV004-500G ⦿	100gm 500gm
Neo Enrichment Broth Base is a selective enrichment broth for *Listeria* species from food samples. g/L : **44.00** **11.36 Lit/500G**	M1733-500G	500gm
***Neo Enrichment Selective Supplement** No. of Vials : **23 vials** △	FD249-5VL	5vl
Neutral Red Chalk Lactose Agar for detection of lactic Streptococci in milk and milk products. g/L : **49.05** **10.19 Lit/500G**	M984-500G	500gm
Neutralizing fluid for neutraliisng the activity of antimicrobial agents in accordance with BP/EP g/L : **18.64 + 30 gms polysorbate 80** **26.82 Lit/500G**	MAP1420-500G	500gm
***Niacin Assay Medium** for microbiological assay of Niacin (Nicotinic acid) or Niacinamide using *Lactobacillus plantarum* ATCC 8014 as a test organism. g/L : **75.12** **1.33 Lit/100G**	M040-100G	100gm
Nickerson Medium See: Bi.G.G.Y. Agar	M217-500G	500gm
Nickerson Medium, Granulated See: Bi.G.G.Y. Agar	GM217-500G	500gm
Nickerson HiVeg® Medium See: Bi.G.G.Y. Agar	MV217-500G ⦿	500gm
Nickerson HiCynth™ Medium See: Bi.G.G.Y. Agar	MCD217-500G	500gm
Nitrate Agar for detection of nitrate reduction by bacteria. g/L : **21.00** **23.81 Lit/500G**	M072-100G M072-500G	100gm 500gm
Nitrate HiVeg® Agar for usage & grams per litre refer M072	MV072-500G ⦿	500gm
Nitrate Broth for detection of nitrate reduction by bacteria. The composition and performance criteria are in accordance with ISO 1995, ISO 7932:1993. g/L : **9.00** **55.56 Lit/500G** Sulphanilic acid (R015) α-naphthylamine solution (R009)	M439-100G M439-500G	100gm 500gm
Nitrate HiVeg® Broth for usage & grams per litre refer M439	MV439-100G ⦿ MV439-500G ⦿	100gm 500gm

Product	Code	Packing
Nitrate Broth for detection of nitrate reduction by bacteria. It is recommended by BIS committee under the specifications IS:5887(Part IV)-1999. g/L : **39.00** **12.82 Lit/500G**	M439S-100G M439S-500G	100gm 500gm
Nitrofurantoin Broth Base for enrichment and isolation of *Pseudomonas* species. g/L : **20.00** **25 Lit/500G** 0.2% nitrofurantoin solution - 50 ml	M857-500G	500gm
Norris Glucose Nitrogen Free Medium for cultivation of chemoheterotrophic bacteria that can fix atmospheric nitrogen. g/L : **12.50** **8 Lit/100G**	M712-100G	100gm
Nutrient Agar for cultivation of less fastidious microorganisms, can be enriched with blood or other biological fluids. g/L : **28.00** **17.86 Lit/500G**	M001-100G M001-500G M001-2.5KG M001-5KG	100gm 500gm 2.5kg 5kg
Nutrient Agar, Granulated for usage & grams per litre refer M001	GM001-500G	500gm
Nutrient HiVeg® Agar for usage & grams per litre refer M001	MV001-100G ⦿ MV001-500G ⦿	100gm 500gm
Nutrient HiCynth™ Agar for usage & grams per litre refer M001	MCD001-100G MCD001-500G	100gm 500gm
Nutrient Agar for usage & grams per litre refer M001	M001A-500G	500gm
Nutrient Agar 1.5% for cultivation of bacteria not requiring a highly nutritious medium can be enriched with blood, ascitic fluid or other enriching fluids. g/L : **31.00** **16.13 Lit/500G**	M087-100G M087-500G	100gm 500gm
Nutrient HiVeg® Agar 1.5% for usage & grams per litre refer M087	MV087-100G ⦿ MV087-500G ⦿	100gm 500gm
Nutrient Agar, 1.5% recommended as a general purpose nutrient medium which can be used for cultivation of fastidious microorganisms after appropriate enrichment. The composition and performance criteria are in accordance with ISO 13720:2010. g/L : **28.00** **17.86 Lit/500G**	M087I-500G	500gm
Nutrient Agar No.2 used as a general purpose culture medium. g/L : **40.00** **12.5 Lit/500G**	M1269-500G	500gm
Nutrient Agar No.2, Granulated for usage & grams per litre refer M1269	GM1269-500G	500gm
Nutrient HiVeg® Agar No.2 for usage & grams per litre refer M1269	MV1269-500G ⦿	500gm

* On receipt store between 2 - 8°C.
To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

MiCroBiology
Understanding Microbes

Product	Code	Packing
Nutrient Agar No.2 use as a general purpose culture medium. It is recommended by BIS committee under the specifications IS:5887(Part I,II and V)-1976, Reaffirmed 2005. g/L : **40.00** **12.5 Lit/500G**	**M1269S-100G** **M1269S-500G**	**100gm** **500gm**
Nutrient Agar No.2, Modified used as a general purpose culture medium. g/L : **45.00** **11.11 Lit/500G**	**M1269A-500G**	**500gm**
Nutrient Agar, pH 6.8 a general purpose nutrient medium for examination of water, sewage, faeces and other materials. g/L : **23.00** **21.74 Lit/500G**	**M561-100G** **M561-500G** MZ	**100gm** **500gm**
Nutrient HiVeg® Agar, pH 6.8 for usage & grams per litre refer M561	**MV561-100G** ◉ **MV561-500G** ◉	**100gm** **500gm**
Nutrient Agar, pH 7.0 for cultivation of *Salmonella* species. g/L : **23.00** **21.74 Lit/500G**	**M561A-100G** **M561A-500G**	**100gm** **500gm**
Nutrient Agar, pH 7.0, Granulated for usage & grams per litre refer M561A	**GM561A-500G**	**500gm**
Nutrient Agar w/ Manganese for promoting sporulation in *Bacillus* species. g/L : **23.03** **21.71 Lit/500G**	**M931-500G**	**500gm**
Nutrient HiVeg® Agar w/ Manganese for usage & grams per litre refer M931	**MV931-500G** ◉	**500gm**
Nutrient Agar w/ 1% Peptone a general culture medium which may be used as enriched medium by incorporating blood or other biological fluids for organisms from clinical and non-clinical samples. g/L : **35.00** **14.29 Lit/500G**	**M012-100G** **M012-500G**	**100gm** **500gm**
Nutrient HiVeg® Agar w/ 1% HiVeg® Peptone for usage & grams per litre refer M012	**MV012-100G** ◉ **MV012-500G** ◉	**100gm** **500gm**
Nutrient Agar Medium a general culture medium which may be used as enriched medium by incorporating blood or other biological fluids in accordance with IP. g/L : **37.00** **13.51 Lit/500G**	**MM012-100G** **MM012-500G**	**100gm** **500gm**
Nutrient Agar, pH 6.0 w/ 0.8% NaCl for cultivation of bacteria requiring slightly acidic pH. g/L : **31.00** **16.13 Lit/500G**	**M090-100G** **M090-500G**	**100gm** **500gm**
Nutrient HiVeg® Agar, pH 6.0 w/ 0.8% NaCl for usage & grams per litre refer M090	**MV090-100G** ◉ **MV090-500G** ◉	**100gm** **500gm**
Nutrient Medium for cultivation of bacteria requiring slightly acidic pH as per EP. g/L : **26.5** **18.86 Lit/500G**	**ME090-100G** **ME090-500G**	**100gm** **500gm**

Product	Code	Packing
Nutrient Agar for Oxidase for confirmation of presence of oxidase in microorganisms in water. g/L : **22.00** **22.73 Lit/500G**	**M1274-500G**	**500gm**
Nutrient HiVeg® Agar for Oxidase for usage & grams per litre refer M1274	**MV1274-500G** ◉	**500gm**
Nutrient Agar w/ trypan blue recommended for the detection & enumeration of aerobic spore forming bacteria from water samples by membrane filtration. g/L : **23.02** **21.72 Lit/500G**	**M2051-100G** **M2051-500G**	**100gm** **500gm**
Nutrient Agar w/ Tyrosine for cultivation and enumeration of *Bacillus cereus* in water and food in accordance with FDA BAM, 1998. g/L : **28.00** **17.86 Lit/500G**	**M561F-500G**	**500gm**
Nutrient Broth for general cultivation of less fastidious microorganisms from clinical and non-clinical samples. can be enriched with blood or other biological fluids. g/L : **13.00** **38.46 Lit/500G**	**M002-100G** **M002-500G** **M002-2.5KG** **M002-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Nutrient Broth, Granulated for usage & grams per litre refer M002	**GM002-500G**	**500gm**
Nutrient HiVeg® Broth for usage & grams per litre refer M002	**MV002-100G** ◉ **MV002-500G** ◉	**100gm** **500gm**
Nutrient HiCynth™ Broth for usage & grams per litre refer M002	**MCD002-100G** **MCD002-500G**	**100gm** **500gm**
Nutrient Broth (Gamma Irradiated) for usage & grams per litre refer M002	**M002G-500G**	**500gm**
Nutrient Broth for general cultivation of less fastidious microorganisms. g/L : **6.50** **76.92 Lit/500G**	**M2168-500G**	**500gm**
Nutrient Broth, AOAC equivalent media in accordance with AOAC, 2016 used as culture media for testing disinfectants under Sub Chapter 1 Phenol coefficient methods. g/L : **20.00** **25 Lit/500G**	**M1680-500G**	**500gm**
Nutrient Broth No. 2 for cultivation and enrichment of less fastidious bacteria and as a base in the preparation of special media. g/L : **15.00** **33.33 Lit/500G**	**M1362-500G**	**500gm**
Nutrient Broth No.3 recommended as a non-selective medium that serves as base for the culture and growth of microorganisms from clinical and non-clinical samples. g/L : **13.00** **38.46 Lit/500G**	**M1902-500G**	**500gm**
Nutrient Broth w/ 1% Peptone a sterility testing medium for aerobes. g/L : **25.00** **20 Lit/500G**	**M244-100G** **M244-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium. MZ Culture media for microbiome research studies.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Nutrient HiVeg® Broth w/ 1% HiVeg® Peptone for usage & grams per litre refer M244	MV244-100G ◉ MV244-500G ◉	100gm 500gm
Nutrient Broth a sterility testing medium for aerobes in accordance with IP. g/L : **25.00** **20 Lit/500G**	MM244-100G MM244-500G	100gm 500gm
Nutrient Broth w/ 1% Peptone as a general purpose culture medium. It is recommended by BIS committee under the specifications IS:5887 (Part 1 & II), Reaffirmed 2005 and (Part IV) -1999. g/L : **25.00** **20 Lit/500G**	M244S-100G M244S-500G	100gm 500gm
Nutrient Broth, pH 6.9 w/o NaCl recommended as general purpose medium for the cultivation of microorganisms from water samples. It is recommended by FDA BAM, APHA for enrichment of food samples detection of *Salmonella*. g/L : **8.00** **62.5 Lit/500G**	M088-100G M088-500G MZ	100gm 500gm
Nutrient Broth, pH 6.9 w/o NaCl, Granulated for usage & grams per litre refer M088	GM088-500G MZ	500gm
Nutrient HiVeg® Broth, pH 6.9 w/o NaCl for usage & grams per litre refer M088	MV088-100G ◉ MV088-500G ◉	100gm 500gm
Nutrient Gelatin for detection of gelatin liquefaction by proteolytic microorganisms from clinical and nonclinical samples. g/L : **128.00** **3.91 Lit/500G**	M060-500G	500gm
Nutrient Gelatin for detection of gelatin liquefaction by proteolytic microorganisms. It is recommended by BIS committee under the specifications IS:5887(Part IV)-1976 & IS: 5887 (Part 7)-1999, Reaffirmed 2005. g/L : **158.00** **3.16 Lit/500G**	M060S-100G M060S-500G	100gm 500gm
Nutritive M-Protein Agar for enumeration of salt tolerant cocci in brined vegetables. g/L : **23.04** **21.7 Lit/500G**	M932-500G	500gm
Nystatin Assay Agar See: Antibiotic Assay Medium No. 12	M280-500G	500gm
Nystatin HiVeg® Assay Agar See: Antibiotic Assay Medium No. 12	MV280-500G ◉	500gm
Nystatin Assay Broth See: Antibiotic Assay Medium No. 13	M254-500G	500gm
Nystatin HiVeg® Assay Broth See: Antibiotic Assay Medium No. 13	MV254-500G ◉	500gm
NZ Amine A Broth for the cultivation of *Escherichia coli*. g/L : **18.00** **27.78 Lit/500G**	M1306-500G	500gm

Product	Code	Packing
OF Basal Medium for differentiation of Gram-negative bacteria from clinical and non-clinical samples on the basis of fermentative and oxidative metabolism of carbohydrates. g/L : **9.38** **53.3 Lit/500G** 10% Dextrose, 10% Lactose, 10% Saccharose	M395-100G M395-500G	100gm 500gm
OF Basal Medium, Granulated for usage & grams per litre refer M395	GM395-500G	500gm
OF Basal HiVeg® Medium for usage & grams per litre refer M395	MV395-100G ◉ MV395-500G ◉	100gm 500gm
OF Basal HiCynth™ Medium for usage & grams per litre refer M395	MCD395-100G MCD395-500G	100gm 500gm
OFPBL Agar Base (Oxidation Fermentation Polymyxin Bacitracin Lactose Agar Base) with Polymyxin and Bacitracin is recommended for the selective isolation of *Burkholderia cepacia* from clinical specimens as well as non-clinical samples g/L : **32.33** **15.47 Lit/500G**	M1811-500G	500gm
***OFPBL Selective Supplement (Oxidation Fermentation Polymyxin Bacitracin Lactose)** No. of Vials : **16 vials** △	FD269-5VL	5vl
***ONPG BROTH** for the differentiation of microorganisms on the basis of beta-galactosidase activity. g/L : **13.10** **38.17 Lit/500G**	M1930-100G M1930-500G	100gm 500gm
Oak Wilt Fungus Agar for cultivation of Oak Wilt fungus. g/L : **50.00** **2 Lit/100G**	M669-100G	100gm
Oak Wilt Fungus HiVeg® Agar for usage & grams per litre refer M669	MV669-100G ◉	100gm
Oat Meal Powder MICRO for cultivation of fungi in microbiological culture media.	RM2565-500G	500gm
Oat Meal Agar for cultivation of fungi, particularly for macrospore formation. g/L : **72.50** **6.9 Lit/500G**	M397-500G	500gm
***Oh and Kang (OK) Agar** recommended for selective and differential isolation of *Cronobacter sakazakii* from water samples. g/L : **38.5** **12.98 Lit/500G**	M2090-500G	500gm
Orange Serum Agar for cultivation and enumeration of microorganisms associated with spoilage of citrus products, cultivation of Lactobacilli and other aciduric organisms and pathogenic fungi from food samples. g/L : **45.50** **10.99 Lit/500G**	M933-100G M933-500G	100gm 500gm

Product	Code	Packing
Orange Serum Agar, Granulated for usage & grams per litre refer M933	GM933-500G	500gm
Orange Serum HiVeg® Agar for usage & grams per litre refer M933	MV933-500G ◉	500gm
Orange Serum Broth for cultivation of microorganisms associated with spoilage of citrus products, cultivation of Lactobacilli, other aciduric organisms and pathogenic fungi. g/L : **28.50** **17.54 Lit/500G**	M934-500G	500gm
Orange Serum HiVeg® Broth for usage & grams per litre refer M934	MV934-500G ◉	500gm
Orchid Agar for germination of orchid seeds. g/L : **30.03** **16.65 Lit/500G**	M848-100G M848-500G	100gm 500gm
Ornithine Decarboxylase Broth for detection of the ability of microorganisms to decarboxylate ornithine. g/L : **9.01** **11.1 Lit/100G** Mineral Oil 2-3 ml	M1223-100G	100gm
L-Ornithine Decarboxylase Broth recommended for detection of the ability of microorganisms to decarboxylate ornithine. The composition and performance of this media are as per specification laid down in ISO/TS 22964:2017. g/L : **14.01** **7.14 Lit/100G** Mineral Oil 2-3 ml	M1223I-100G	100gm
Osmophilic Agar (MY 40 Agar) for detection and isolation of osmophilic microorganisms from food samples. g/L : **445.00** **1.12 Lit/500G**	M594-500G	500gm
Osmophilic Glucose Agar See: MY 40G Agar	M1168-500G	500gm
Oxgall Chrysoidin Agar with MUG (Revised as Chrysoidin Agar with MUG) for the isolation and differentiation of *Enterobacteriaceae* and several other Gram negative rods. It can also be used for the identification of *E. coli* from various samples. g/L : **48.23** **10.37 Lit/500G** Glycerol - 20 ml/lit	M1820-500G	500gm
Oxacillin Resistance Screening Agar Base for screening oxacillin resistant microorganisms. g/L : **103.50** **4.83 Lit/500G**	M1454-100G M1454-500G	100gm 500gm
***XA Selective Supplement** No. of Vials : **10 vials** △	FD191-5VL	5vl
Oxytetra Glucose Yeast Agar Base (OGYE Agar Base) for selective isolation and enumeration of yeasts and/or moulds from foods. g/L : **37.00** **13.51 Lit/500G**	M639-100G M639-500G	100gm 500gm
***OxyT Selective Supplement** No. of Vials : **27 vials** △	FD032-5VL FD032-5X5VL	5vl 5x5vl

Product	Code	Packing
Oxytetra Glucose Yeast Agar Base, Granulated (OGYE Agar Base, Granulated) for usage, grams per litre & supplement refer M639	GM639-500G	500gm
Oxytetra Glucose Yeast Agar Base (OGYE Agar Base) for isolation and enumeration of yeasts & moulds from milk and milk products. The composition and performance criteria are in accordance with ISO 6611:2004. g/L : **37.00** **13.51 Lit/500G**	M639I-500G	500gm
***OxyT Selective Supplement** No. of Vials : **27 vials** △	FD032-5VL FD032-5X5VL	5vl 5x5vl
***Genox Selective Supplement** No. of Vials : **27 vials** △	FD131-5VL FD131-5X5VL	5vl 5x5vl
Oxytetra Glucose Yeast Agar Base, Granulated (OGYE Agar Base, Granulated) for usage, grams per litre & supplement refer M639I	GM639I-500G	500gm
PA Broth for the detection of presence & absence of coliform bacteria in water from treatment plants or distribution systems. g/L : **30.51** **16.39 Lit/500G**	M1186-500G	500gm
PA Broth, Granulated for usage & grams per litre refer M1186	GM1186-500G	500gm
PA HiVeg® Broth for usage & grams per litre refer M1186	MV1186-500G ◉	500gm
PA Coliform Kit for the detection of presence or absence of coliform bacteria in water from treatment plants or distribution systems. Kit contains : (i) Dehydrated medium - 3X concentration (ii) Sterile bottle - 100 ml capacity (iii) ziplock bag -1 no. No. of tests/kt : **10 tests/10 KT**	MS1186-10KT	10kt
PE-2 Medium for detection and cultivation of mesophilic anaerobic spore formers in specimens collected from food processing plants. g/L : **23.04** **21.7 Lit/500G**	M611-500G	500gm
PE-2 HiVeg® Medium for usage & grams per litre refer M611	MV611-500G ◉	500gm
PKU Test Agar Base for estimation of phenylalanine in blood for detection of Phenylketonuria (PKU). g/L : **50.06** **9.99 Lit/500G** Bacillus subtilis spores β-2 thienylalanine - 3.3 mg	M282-500G	500gm
PKU Test Agar w/ Thienylalanine for estimation of phenylalanine in blood for detection of Phenylketonuria (PKU). g/L : **50.06** **9.99 Lit/500G** Bacillus subtilis spores	M398-500G	500gm

* On receipt store between 2 - 8°C. To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
PL Agar for the isolation and cultivation of *Plesiomonas shigelloides* from food. g/L : **43.58** **11.47 Lit/500G**	**M1173-500G**	**500gm**
PL HiVeg® Agar for usage & grams per litre refer M1173	**MV1173-500G** ⊙	**500gm**
PLET Agar Base for the selective isolation and cultivation of *Bacillus anthracis*. g/L : **40.34** **12.39 Lit/500G**	**M1446-500G**	**500gm**
***PL Selective Supplement** No. of Vials : **13 vials** △	**FD185-5VL**	**5vl**
PLET Agar Base, Modified for isolation and enumeration of *Bacillus anthracis*. g/L : **40.40** **12.38 Lit/500G**	**M1451-500G**	**500gm**
***PL Selective Supplement** No. of Vials : **13 vials** △	**FD185-5VL**	**5vl**
PM Indicator Agar for rapid detection of trace amounts of Penicillin in milk in accordance with AOAC. g/L : **32.06** **15.6 Lit/500G**	**M849-500G**	**500gm**
PNY Medium for cultivation and isolation of *Lactobacillus species*. g/L : **31.28** **15.98 Lit/500G**	**M835-100G** **M835-500G**	**100gm** **500gm**
PPLO Agar Base See: Mycoplasma Agar Base	**M266-100G** **M266-500G**	**100gm** **500gm**
PPLO HiVeg® Agar Base See: Mycoplasma HiVeg® Agar Base	**MV266-100G** ⊙ **MV266-500G** ⊙	**100gm** **500gm**
PPLO Broth Base w/ CV See: Mycoplasma Broth Base w/ CV	**M268-500G**	**500gm**
PPLO HiVeg® Broth Base w/ CV See: Mycoplasma HiVeg® Broth Base w/ CV	**MV268-500G** ⊙	**500gm**
PPLO Broth Base w/o CV See: Mycoplasma Broth Base w/o CV	**M267-500G**	**500gm**
PPLO HiVeg® Broth Base w/o CV See: Mycoplasma Broth Base w/o CV	**MV267-500G** ⊙	**500gm**
PPLO Modified Broth Base w/o CV used for isolation and cultivation of *Mycoplasma* (Pleuropneumonia like organisms). g/L : **21.00** **23.81 Lit/500G**	**M1586-500G**	**500gm**
****Horse Serum** No. of Vials : **7.2 litres** △	**RM1239-100ML**	**100ml**
***HPYT Enrichment Supplement** No. of Vials : **239 vials** △	**FD075-5VL** **FD075-5x5VL**	**5vl** **5x5vl**
PSB Broth Base for primary enrichment and enumeration of *Yersinia enterocolitica* from food. g/L : **50.65** **50.65 Lit/500G**	**M941-500G**	**500gm**

Product	Code	Packing
PSB HiVeg® Broth Base for usage & grams per litre refer M941	**MV941-500G** ⊙	**500gm**
PSB Broth, Modified for primary enrichment and enumeration of *Yersinia enterocolitica* from food. The composition and performance criteria are in accordance with ISO 10273:2017. g/L : **30.77** **16.25 Lit/500G**	**M941I-500G**	**500gm**
PSTA Enrichment Broth Base for secondary enrichment of *Yersinia enterocolitica* from food. g/L : **5.20** **96.15 Lit/500G** Ampicillin - 0.005 gm/lit ◂	**M940-100G** **M940-500G**	**100gm** **500gm**
PSTA Enrichment HiVeg® Broth Base for usage & grams per litre refer M940	**MV940-100G** ⊙ **MV940-500G** ⊙	**100gm** **500gm**
PYR Agar for isolation and identification of *Streptococcus pyogenes*. g/L : **52.00** **9.62 Lit/500G**	**M1489-500G**	**500gm**
PYR Reagent	**R043-10ML**	**10ml**
PYR Broth for isolation and identification of *Streptococcus pyogenes*. g/L : **37.00** **13.51 Lit/500G**	**M1789-500G**	**500gm**
PYR Reagent	**R043-10ML**	**10ml**
Pagano Levin Base used for isolating and differentiating *Candida* species. g/L : **66.00** **7.58 Lit/500G**	**M1390-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **8 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
***Neo Selective Supplement** No. of Vials : **16 vials** △	**FD174-5VL**	**5vl**
Page's Saline Used as a rinsing solution of membranes in water filtration for Legionella detection g/L : **0.403** **248.14 Lit/100G**	**M1988-100G**	**100gm**
***Pantothenate Assay Medium** recommended by USP for the microbiological assay of pantothenic acid and its salts using *Lactobacillus plantarum* ATCC 8014 as the test organism. g/L : **73.12** **1.37 Lit/100G**	**M037-100G**	**100gm**
***Pantothenate Assay Medium, AOAC** recommended by AOAC for microbiological assay of Pantothenic acid or its salts using *Lactobacillus plantarum* ATCC 8014 as the test organism. g/L : **73.12** **1.37 Lit/100G**	**M1281-100G**	**100gm**
Pantothenate Culture Agar for culturing *Lactobacillus plantarum* ATCC 8014 used in the microbiological assay of Pantothenic acid or its salts. g/L : **45.00** **2.22 Lit/100G**	**M135-100G**	**100gm**

Dehydrated Culture Media, Bases & Media Supplements

MiCroBiology Understanding Microbes

Product	Code	Packing
Pantothenate Inoculum Broth for preparation of inoculum used in microbiological assay of Pantothenic acid or its salts. g/L : **38.00** **2.63 Lit/100G**	**M542-100G**	**100gm**
Pantothenate Inoculum HiVeg® Broth for usage & grams per litre refer M542	**MV542-100G** ◉	**100gm**
Papaic Digest of M-Protein MICRO it is rich in proteases, peptides and free aminoacids. Recommended for bulk production of antibiotics, enzymes and biomolecule production.	**RM9185-500G**	**500gm**
Park and Sanders Enrichment Broth Base for selective enumeration of thermotolerant *Campylobacter* species from food. g/L : **28.35** **17.64 Lit/500G**	**M1185-500G**	**500gm**
***Park and Sanders Selective Supplement I** No. of Vials : **18 vials** △	**FD104-5VL**	**5vl**
***Park and Sanders Selective Supplement II** No. of Vials : **18 vials** △	**FD105-5VL**	**5vl**
Park and Sanders Enrichment HiVeg® Broth Base for usage, grams per litre & supplement refer M1185	**MV1185-500G** ◉	**500gm**
Park and Sanders Broth Base for selective enumeration of thermotolerant *Campylobacter* species in food and animal feed. The composition and performance criteria are in accordance with ISO 10272:-1:2006. g/L : **29.35** **17.04 Lit/500G**	**M1185I-500G**	**500gm**
***Park and Sanders Selective Supplement I** No. of Vials : **18 vials** △	**FD104-5VL**	**5vl**
***Park and Sanders Selective Supplement II** No. of Vials : **18 vials** △	**FD105-5VL**	**5vl**
Peizer TB Medium Base for cultivation of *Mycobacterium tuberculosis*. g/L : **49.72** **10.06 Lit/500G** Egg yolk emulsion Glycerol - 40 ml/lit ◀	**M867-500G**	**500gm**
⅄ **Pentachloro Rose Bengal Yeast Extract Agar Base (PRYES Agar)** for the cultivation and differentiation of nephrotoxin producing strains of *Penicillium viridicatum* and related species isolated from food in accordance with APHA. g/L : **190.18** **2.63 Lit/500G**	**M1172-500G**	**500gm**
***CT Selective Supplement** No. of Vials : **3 vials** △ Tartaric acid ➤	**FD120-5VL**	**5vl**
Penicillin and Pimaricin Pseudomonas Agar Base (PP Pseudomonas Agar Base) with added supplements, recommended for selective isolation of *Pseudomonas* species. g/L : **52.40** **9.54 Lit/500G**	**M1788-100G** **M1788-500G**	**100gm** **500gm**
***PP Selective Supplement** No. of Vials : **10 vials** △	**FD264-5VL**	**5vl**
***PP Selective Supplement II** No. of Vials : **10 vials** △ Glycerol - 5 ml/lit ◀	**FD265-5VL**	**5vl**
Pepted Meat Broth (Revised as Pepted M Broth) for the cultivation and maintenance of *Alcaligenes* species. g/L : **28.00** **17.86 Lit/500G**	**M1207-500G**	**500gm**
Peptone, Bacteriological MICRO contains high tryptophan content. Used as culture media ingredient in variety of media. Also useful for commercial production of enzymes, vaccines, antibiotics and other products.	**RM001-500G** **RM001-1KG** **RM001-2.5KG**	**500gm** **1kg** **2.5kg**
HiVeg® Peptone MICRO growth performance at par with Peptone, contains high tryptophan content, used as culture media ingredient in variety of media. Also useful for commercial production of enzymes, vaccines, antibiotics and other products.	**RM001V-500G** ◉	**500gm**
HiVeg Peptone, Gamma irradiated MICRO Enzymic hydrolysate of vegetable proteins with comparable growth promoting properties as animal origin peptone. Recommended for commercial production of enzymes, vaccines, antibiotics & other products.	**RM001VG-500G** ◉	**500gm**
Peptone, Certified MICRO being highly nutritious, it supports a good growth of a wide variety of microorganisms.	**CR001-500G**	**500gm**
Peptone Iron Agar for detection of hydrogen sulphide production by microorganisms. g/L : **36.58** **2.73 Lit/100G**	**M440-100G**	**100gm**
Peptone Iron HiVeg® Agar for usage & grams per litre refer M440	**MV440-100G** ◉	**100gm**
Peptone M MICRO equivalent to Mycological Peptone. Suitable for cultivation of yeasts and moulds.	**RM006-500G**	**500gm**
HiVeg® Peptone No. 4 MICRO equivalent to Mycological Peptone. Suitable for cultivation of yeasts and moulds.	**RM006V-500G** ◉	**500gm**
0.1% Peptone Salt Solution use as diluent for different test method g/L : **9.50** **52.63 Lit/500G**	**M1748-500G**	**500gm**
Peptone Saline Solution New Recommended as a protective and isotonic diluent used for maximal recovery of microorganisms from a variety of sources. The composition and performance criteria of this medium are as per the specifications laid down in ISO 8199:1988 (E). g/L : **9.50** **52.63 Lit/500G**	**M2185I-500G**	**500gm**
Peptone Sorbitol Bile Broth for identification of *Yersinia* enterocolitica from dairy products. g/L : **30.93** **16.17 Lit/500G**	**M1231-500G**	**500gm**
Peptone Sorbitol HiVeg® Broth for usage & grams per litre refer M1231	**MV1231-500G** ◉	**500gm**

* On receipt store between 2 - 8°C. ◀ To be added but not provided. ➤ If required use MICRO Microbiology Tested
△ Approx. number of vials required per 500gm of powder / granulated medium. ⅄ On receipt store between 15-25°C
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Peptone Special MICRO equivalent to Neopeptone, an enzymatic protein digest especially adapted for the preparation of media for culturing fastidious bacteria.	RM015-500G	500gm
HiVeg® Special Peptone MICRO growth performance at par with Peptone Special, equivalent to Neopeptone. An enzymatic protein digest especially adapted for the preparation of media for culturing fastidious bacteria.	RM015V-500G ◉	500gm
Peptone Type I, Bacteriological MICRO used as culture media ingredient.	RM667-100G RM667-500G RM667-5KG	100gm 500gm 5kg
Peptone Type I, Bacteriological, Granulated MICRO used as culture media ingredient.	RMG667-500G RMG667-5KG	500gm 5kg
Peptone Type III, Bacteriological MICRO for general bacteriological work including mass cultivation	RM7709-500G	500gm
Peptone Granulated MICRO Granulated form of peptone recommended for general bacteriological work including mass cultivation.	RMG7709-500G	500gm
Peptone Water all purpose growth medium and as a base for carbohydrate fermentation media. g/L : **15.00** **33.33 Lit/500G**	M028-100G M028-500G	100gm 500gm
Peptone Water (Gamma Irradiated) for usage & grams per litre refer M028	M028G-500G	500gm
HiVeg® Peptone Water for usage & grams per litre refer M028	MV028-100G ◉ MV028-500G ◉	100gm 500gm
Peptone Water as all purpose growth medium and as a base for carbohydrate fermentation media. It is recommended by BIS committee under the specifications IS:5887(Part I)-1976, Reaffirmed 2005. g/L : **25.00** **20 Lit/500G**	M028S-100G M028S-500G	100gm 500gm
Peptone Water w/ Phenol Red for studying fermentation ability of *Yersinia enterocolitica*. The composition and performance criteria are in accordance with ISO 10273:2017. g/L : **15.02** **33.29 Lit/500G**	M028I-500G	500gm
Peptone water, Double buffered recommended for the pre-enrichment of Enterobacteriaceae from foodstuffs and other test material. g/L : **25.00** **20 Lit/500G**	M2124-500G	500gm
Peptone water, Double buffered, Granulated for usage, grams per litre & supplement refer M2124	GM2124-500G	500gm
Peptone Water, Indole Free Recommended for detection and enumeration of presumptive *Escherichia coli*. The composition and performance criteria of this medium are as per the specifications laid down in ISO 7251:2005 g/L : **15** **13.33 Lit/500G**	M463AI-500G	500gm

Product	Code	Packing
Peptone Yeast Dextrose Agar (Cantino) for cultivation of aquatic fungi like *Blastocladiella* species. g/L : **25.50** **3.92 Lit/100G**	M670-100G	100gm
Peptone Yeast Dextrose Broth (Cantino) for cultivation of aquatic fungi like *Blastocladiella* species. g/L : **5.50** **18.18 Lit/100G**	M671-100G	100gm
Peptone Yeast Extract Iron Agar See: ISP Medium No. 6	M361-100G M361-500G	100gm 500gm
Peptone Yeast Extract Iron HiVeg® Agar See: ISP HiVeg® Medium No. 6	MV361-100G ◉ MV361-500G ◉	100gm 500gm
Peptonized SM Agar for cultivation of lactic acid bacteria and examination of dairy products. g/L : **27.00** **18.52 Lit/500G**	M442-500G	500gm
Peptonized SM Powder MICRO suitable for Lactobacilli, yeasts and moulds.	RM275-500G	500gm
HiVeg® Hydrolysate No. 3 MICRO growth performance at par with Peptonized Milk, suitable for Lactobacilli, yeasts and moulds.	RM275V-500G ◉	500gm
Perfringens Agar Base (O.P.S.P.) for selective isolation and enumeration of *Clostridium perfringens* from food. g/L : **50.50** **9.9 Lit/500G**	M579-500G	500gm
***PS Selective Supplement I** No. of Vials : **20 vials** △	FD011-5VL FD011-4X5VL	5vl 4x5vl
***PS Selective Supplement II** No. of Vials : **20 vials** △	FD012-5VL FD012-4X5VL	5vl 4x5vl
Perfringens HiVeg® Agar Base (O.P.S.P.) for usage, grams per litre & supplement refer M579	MV579-500G ◉	500gm
Perfringens Agar Base (T.S.C./S.F.P. Agar Base) with the addition of selective supplement and enrichment, it is used for the presumptive identification and enumeration of *Clostridium perfringens*. g/L : **47.00** **10.64 Lit/500G**	M837-100G M837-500G	100gm 500gm
***S.F.P. Selective Supplement** No. of Vials : **22 vials** △	FD013-5VL FD013-4X5VL	5vl 4x5vl
***T.S.C. Selective Supplement** No. of Vials : **22 vials** △	FD014-5VL FD014-4X5VL	5vl 4x5vl
***CMF Selective Supplement** No. of Vials : **22 vials** △	FD243-5VL	5vl
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **11 vials** △ **6 vials** △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl

MICRO Microbiology Tested * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Perfringens Agar Base, Granulated (Tryptose Sulphite Cycloserine Agar Base, Granulated) (T.S.C./S.F.P. Agar Base, Granulated) for usage, grams per litre & supplement refer M837	GM837-500G	500gm
Perfringens HiVeg® Agar Base (T.S.C./S.F.P. HiVeg® Agar Base) for usage, grams per litre & supplement refer M837	MV837-500G ◉	500gm
Perfringens HiCynth™ Agar Base (T.S.C/S.F.P HiCynth™ Agar Base) for usage, grams per litre & supplement refer M837	MCD837-500G	500gm
Perfringens Agar Base for enumeration of *Clostridium perfringens* from food. The composition and performance criteria are in accordance with ISO 7937:2004. g/L : **42.00** **11.9 Lit/500G**	M837I-500G	500gm
***T.S.C. Selective Supplement** No. of Vials : **24 vials** △	FD014-5VL FD014-4X5VL	5vl 4x5vl
***CMF Selective Supplement** No. of Vials : **24 vials** △	FD243-5VL	5vl
Pfizer Selective Enterococcus Agar for selective isolation and cultivation of Enterococci. g/L : **57.75** **8.66 Lit/500G**	M787-500G	500gm
Pfizer Selective Enterococcus HiVeg® Agar for usage & grams per litre refer M787	MV787-500G ◉	500gm
Phenol Red Agar Base a basal medium to which carbohydrates may be added for use in fermentation studies of microorganisms. g/L : **31.02** **16.12 Lit/500G**	M053-100G M053-500G	100gm 500gm
Phenol Red Agar Base, Granulated for usage & grams per litre refer M053	GM053-500G	500gm
Phenol Red HiVeg® Agar Base for usage & grams per litre refer M053	MV053-100G ◉ MV053-500G ◉	100gm 500gm
Phenol Red Dextrose Agar for Dextrose fermentation studies of microorganisms. g/L : **41.02** **12.19 Lit/500G**	M055-100G M055-500G	100gm 500gm
Phenol Red Dextrose HiVeg® Agar for usage & grams per litre refer M055	MV055-100G ◉ MV055-500G ◉	100gm 500gm
Phenol Red Inulin Broth recommended for Inulin fermentation studies of microorganisms. g/L : **21.02** **4.75 Lit/100G**	M2066-100G	100gm
Phenol Red Lactose Agar for Lactose fermentation studies of microorganisms. g/L : **41.02** **12.19 Lit/500G**	M270-100G M270-500G	100gm 500gm

Product	Code	Packing
Phenol Red Lactose HiVeg® Agar for usage & grams per litre refer M270	MV270-100G ◉ MV270-500G ◉	100gm 500gm
Phenol Red Maltose Agar for Maltose fermentation studies of microorganisms. g/L : **41.02** **12.19 Lit/500G**	M271-100G M271-500G	100gm 500gm
Phenol Red Maltose HiVeg® Agar for usage & grams per litre refer M271	MV271-100G ◉ MV271-500G ◉	100gm 500gm
Phenol Red Mannitol Agar for Mannitol fermentation studies of microorganisms. g/L : **41.02** **12.19 Lit/500G**	M571-100G M571-500G	100gm 500gm
Phenol Red Mannitol HiVeg® Agar for usage & grams per litre refer M571	MV571-100G ◉ MV571-500G ◉	100gm 500gm
Phenol Red Sucrose Agar for Sucrose fermentation studies of microorganisms. g/L : **41.02** **12.19 Lit/500G**	M273-100G M273-500G	100gm 500gm
Phenol Red Sucrose HiVeg® Agar for usage & grams per litre refer M273	MV273-100G ◉ MV273-500G ◉	100gm 500gm
Phenol Red Tartrate Agar for identification and differentiation of Salmonella species on the basis of tartarate utilization. g/L : **40.02** **2.5 Lit/100G**	M872-100G	100gm
Phenol Red Tartrate HiVeg® Agar for usage & grams per litre refer M872	MV872-100G ◉	100gm
Phenol Red Broth Base a basal medium to which carbohydrates are added for determination of fermentation reactions of pure cultures of microorganisms. The composition of this medium is in accordance with FDA BAM. g/L : **16.02** **31.21 Lit/500G**	M054-100G M054-500G	100gm 500gm
Phenol Red Broth Base, Granulated for usage & grams per litre refer M054	GM054-500G	500gm
Phenol Red HiVeg® Broth Base for usage & grams per litre refer M054	MV054-100G ◉ MV054-500G ◉	100gm 500gm
Phenol Red Broth Base w/ Meat Extract (Revised as Phenol Red Broth Base w/ HM Peptone) highly nutritive basal medium which can be used to study fermentation of carbohydrates. g/L : **16.02** **31.21 Lit/500G**	M279-100G M279-500G	100gm 500gm
Phenol Red Broth Base w/ HiVeg® Extract No. 1 for usage & grams per litre refer M279	MV279-100G ◉ MV279-500G ◉	100gm 500gm

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Phenol Red Adonitol Broth for Adonitol fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M1200-100G**	**100gm**
Phenol Red Arabinose Broth for Arabinose fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M1014-100G**	**100gm**
Phenol Red Dextrose Broth for Dextrose fermentation studies of microorganisms. g/L : **21.02** **23.81 Lit/500G**	**M056-100G** **M056-500G**	**100gm** **500gm**
Phenol Red Dextrose HiVeg® Broth for usage & grams per litre refer M056	**MV056-100G** ⦿ **MV056-500G** ⦿	**100gm** **500gm**
Phenol Red Dulcitol Broth for Dulcitol fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M617-100G**	**100gm**
Phenol Red Dulcitol HiVeg® Broth for usage & grams per litre refer M617	**MV617-100G** ⦿	**100gm**
Phenol Red Galactose Broth for Galactose fermentation studies of microorganims. g/L : **21.02** **4.76 Lit/100G**	**M1135-100G**	**100gm**
Phenol Red Inositol Broth for Inositol fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M1017-100G**	**100gm**
Phenol Red Lactose Broth for Lactose fermentation studies of microorganisms. g/L : **21.02** **23.81 Lit/500G**	**M275-100G** **M275-500G**	**100gm** **500gm**
Phenol Red Lactose HiVeg® Broth for usage & grams per litre refer M275	**MV275-100G** ⦿ **MV275-500G** ⦿	**100gm** **500gm**
Phenol Red Lactose Broth for Lactose fermentation studies of coliforms. The composition and performance criteria are in accordance with ISO 9308-1:2014. g/L : **25.02** **19.98 Lit/500G**	**M275I-100G** **M275I-500G**	**100gm** **500gm**
Phenol Red Maltose Broth for Maltose fermentation studies of microorganisms. g/L : **21.02** **23.81 Lit/500G**	**M276-100G** **M276-500G**	**100gm** **500gm**
Phenol Red Maltose HiVeg® Broth for usage & grams per litre refer M276	**MV276-100G** ⦿ **MV276-500G** ⦿	**100gm** **500gm**
Phenol Red Mannitol Broth for Mannitol fermentation studies of microorganisms. g/L : **21.02** **23.81 Lit/500G**	**M570-100G** **M570-500G**	**100gm** **500gm**
Phenol Red Mannitol HiVeg® Broth for usage & grams per litre refer M570	**MV570-100G** ⦿ **MV570-500G** ⦿	**100gm** **500gm**

Product	Code	Packing
Phenol Red Raffinose Broth for Raffinose fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M1013-100G**	**100gm**
Phenol Red Rhamnose Broth for Rhamnose fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M1183-100G**	**100gm**
Phenol Red Salicin Broth for Salicin fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M1011-100G**	**100gm**
Phenol Red Sorbitol Broth for Sorbitol fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M1012-100G**	**100gm**
Phenol Red Starch Broth for Starch fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M1016-100G**	**100gm**
Phenol Red Sucrose Broth for Sucrose fermentation studies of microorganisms. g/L : **21.02** **23.81 Lit/500G**	**M274-100G** **M274-500G**	**100gm** **500gm**
Phenol Red Sucrose HiVeg® Broth for usage & grams per litre refer M274	**MV274-100G** ⦿ **MV274-500G** ⦿	**100gm** **500gm**
Phenol Red Trehalose Broth for Trehalose fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M1201-100G**	**100gm**
Phenol Red Xylose Broth for Xylose fermentation studies of microorganisms. g/L : **21.02** **4.76 Lit/100G**	**M1015-100G**	**100gm**
Phenol Red Egg Yolk Polymyxin Agar Base See: MYP Agar Base	**M636-100G** **M636-500G**	**100gm** **500gm**
Phenol Red Egg Yolk Polymyxin Agar Base, Granulated See: MYP Agar Base, Granulated	**GM636-500G**	**500gm**
Phenol Red Polymyxin HiVeg® Agar Base See: MYP HiVeg® Agar Base	**MV636-100G** ⦿ **MV636-500G** ⦿	**100gm** **500gm**
Phenol Red Egg Yolk Polymyxin HiCynth™ Agar Base See: MYP HiCynth™ Agar Base	**MCD636-500G**	**500gm**
Phenol Red Egg Yolk Polymyxin Agar Base See: MYP Agar Base	**M636S-100G** **M636S-500G**	**100gm** **500gm**
Phenolphthalein Phosphate Agar for identification of phosphatase positive *Staphylococcus aureus*. g/L : **28.01** **17.85 Lit/500G**	**M652-100G** **M652-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Phenolphthalein Phosphate HiVeg® Agar for usage & grams per litre refer M652	MV652-100G ◉ MV652-500G ◉	100gm 500gm
Phenylalanine Agar for differentiation of Proteus and *Providencia* group of organisms from other members of *Enterobacteriaceae* on the basis of their ability to form phenyl pyruvic acid from phenylalanine. g/L : **26.00** **19.23 Lit/500G**	M281-100G M281-500G	100gm 500gm
Phenylalanine Agar w/ 1.2% Agar for identification of Yersinia species in accordance with FDA BAM, 1998. g/L : **23.00** **21.74 Lit/500G**	M281F-500G	500gm
Phenylalanine Malonate Broth (Shaw and Clarke Medium) for differentiation of members of *Enterobacteriaceae* on the basis of their ability to utilize malonate and produce pyruvic acid from phenylalanine. g/L : **11.03** **9.07 Lit/100G**	M781-100G	100gm
***Phenylethyl Alcohol Agar** for selective isolation of Gram-positive organisms like Staphylococci and Streptococci from clinical and non-clinical samples. g/L : **42.50** **2.35 Lit/100G**	M269-100G	100gm
***Phenylethyl Alcohol HiVeg® Agar** for usage & grams per litre refer M269	MV269-100G ◉	100gm
***Phenylethanol Agar Base** for selective isolation of Gram-positive organisms like Staphylococci and Streptococci. g/L : **35.50** **2.82 Lit/100G**	M269A-100G	100gm
***Phenylethyl Blood Agar Base (Anaerobic)** for selective isolation and cultivation of fastidious anaerobic bacteria. g/L : **52.92** **1.89 Lit/100G**	M540-100G	100gm
10mM Phosphate Buffer (ATCC Medium 2495) See: ATCC Medium 2495	M2147-500G	500gm
Phosphate Buffer, APHA, pH 7.2 for preparation of dilution, blanks for the examination of waters, dairy products, food, eating utensils and other specimens. g/L : **34.00** **14.71 Lit/500G**	M461-100G M461-500G	100gm 500gm
Phosphate Buffered Saline (for Listeria) recommended for the preparation of dilutions & blanks. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11290-1:2017 & ISO 11290-2:2017 g/L : **18.37** **27.22 Lit/500G**	M2097I-500G	500gm
Phosphate Buffered Saline, pH 7.2 for preparation of dilution and blanks. g/L : **10.79** **46.34 Lit/500G**	M1452-100G M1452-500G	100gm 500gm
Phosphate - Buffered Saline (PBS), pH 7.4 for preparations of dilutions and blanks for the examination of samples from food, water and other non-clinical and clinical specimens. g/L : **8.58** **58.28 Lit/500G**	M1866-100G M1866-500G	100gm 500gm

Product	Code	Packing
Phosphate Buffer, pH 8.0 for preparation of dilutions and blanks in accordance with USP. g/L : **17.25** **28.99 Lit/500G**	M1783-500G	500gm
Phosphate Buffer Solution New Recommended for preparation of dilution and blanks. The composition and performance criteria of this medium is as per the specifications laid down in ISO 8199:-1998 (E). g/L : **0.2325** **2150 Lit/500G**	M2184I-500G	500gm
Photobacterium Broth for cultivation and demonstration of luminiscence of photobacteria. g/L : **65.61** **1.52 Lit/100G**	M783-100G	100gm
Photobacterium HiVeg® Broth for usage & grams per litre refer M783	MV783-100G ◉	100gm
Pike Streptococcal Broth Base for selective enrichment and cultivation of Streptococci from throat swabs and other clinical specimens. g/L : **30.26** **16.52 Lit/500G**	M519-100G M519-500G	100gm 500gm
Pike Streptococcal HiVeg® Broth Base for usage & grams per litre refer M519	MV519-100G ◉ MV519-500G ◉	100gm 500gm
Pikovskaya's Agar for detection of phosphate solubilizing soil microorganisms. g/L : **31.30** **15.97 Lit/500G**	M520-100G M520-500G	100gm 500gm
Pikovskaya's Broth (Medium), Granulated for detection of phosphate solubilizing microorganisms g/L : **16.30** **30.67 Lit/500G**	GM1719-500G	500gm
Plate Count Agar (Standard Methods Agar) for determination of plate counts of microorganisms in food, water and waste water. g/L : **23.50** **21.28 Lit/500G**	M091-100G M091-500G M091-2.5KG M091-5KG	100gm 500gm 2.5kg 5kg
Plate Count Agar, Granulated (Standard Methods Agar, Granulated) for usage & grams per litre refer M091	GM091-500G	500gm
Plate Count HiVeg® Agar (Standard Methods HiVeg® Agar) for usage & grams per litre refer M091	MV091-100G ◉ MV091-500G ◉	100gm 500gm
Plate Count HiCynth™ Agar (Standard Methods HiCynth™ Agar) for usage & grams per litre refer M091	MCD091-100G MCD091-500G	100gm 500gm
Plate Count Agar for determining plate counts of microorganisms in milk and dairy products by pour plate technique. g/L : **17.50** **28.57 Lit/500G**	M091A-100G M091A-500G	100gm 500gm
Plate Count HiVeg® Agar for usage & grams per litre refer M091A	MV091A-100G ◉ MV091A-500G ◉	100gm 500gm

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Plate Count Agar w/ 1.2% Agar for determination of plate count of microrganisms in food and dairy products g/L : **20.50** **24.39 Lit/500G**	**M1698-100G** **M1698-500G**	**100gm** **500gm**
Plate Count Agar w/ Tween 80 and Lecithin (Standard Methods Agar w/ Tween 80 and Lecithin) for sanitary examination of surfaces, that is for counts before and after application of disinfectants. g/L : **29.20** **17.12 Lit/500G**	**M302-100G** **M302-500G**	**100gm** **500gm**
Plate Count Agar for determining plate counts of microorganisms in food, water and waste water by pour plate technique. It is recommended by BIS committee under the specifications IS 5402:2012 & ISO 4833:2003. g/L : **30.00** **16.67 Lit/500G**	**M091S-100G** **M091S-500G**	**100gm** **500gm**
Plate Count Agar, Special for estimation of microbial counts in raw milk and other dairy products as per Netherlands Dairy Association. g/L : **40.52** **12.34 Lit/500G**	**M1025-500G**	**500gm**
Plate Count Agar w/ BCP for enumeration of Lactobacilli in cultured milk, yogurt and sour creams. g/L : **24.64** **20.29 Lit/500G**	**M1351-500G**	**500gm**
Plate Count Agar w/o Dextrose Recommended for the determination of plate counts of microorganisms in water samples g/L : **22.5** **22.22 Lit/500G**	**M2047-500G**	**500gm**
Plesiomonas Differential Agar See: Inositol Brilliant Green Bile Agar	**M574-500G**	**500gm**
Plesiomonas Differential HiVeg® Agar See: Inositol Brilliant Green HiVeg® Agar	**MV574-500G** ◉	**500gm**
Polymyxin Base Agar See: Antibiotic Assay Medium No. 9	**M147-500G**	**500gm**
Polymyxin HiVeg® Base Agar Antibiotic HiVeg® Assay Medium No. 9	**MV147-500G** ◉	**500gm**
Polymyxin Pyruvate Egg Yolk Mannitol Bromothymol Blue Agar Base (PEMBA) for the cultivation of *Bacillus cereus*. g/L : **43.95** **11.38 Lit/500G**	**M1484-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **12 vials** △ **6 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***PEMBA Supplement** No. of Vials : **114 vials** △	**FD200-5VL** **FD200-5X5VL**	**5vl** **5x5vl**
Polymyxin Seed Agar See: Antibiotic Assay Medium No. 10	**M225-500G**	**500gm**
Polymyxin Seed HiVeg® Agar See: Antibiotic Assay Medium No. 10	**MV225-500G** ◉	**500gm**

Product	Code	Packing
Polysorbate 80 Agar (Twin Pack) for the cultivation of a variety of microorganisms. g/L : **25.00 gms of Part A** **+ 10 ml of Part B** **14.28 Lit/500G**	**M1307-500G**	**500gm**
Polysorbate 80 HiVeg® Agar (Twin Pack) for usage & grams per litre refer M1307	**MV1307-500G** ◉	**500gm**
Potassium Cyanide Broth Base w/o KCN for differentiation of the members of *Enterobacteriaceae* on the basis of potassium cyanide tolerance. g/L : **13.86** **36.08 Lit/500G** 0.5% Potassium Cyanide ◀	**M936-500G**	**500gm**
Potassium Cyanide HiVeg® Broth Base w/o KCN for usage & grams per litre refer M936	**MV936-500G** ◉	**500gm**
Potato Carrot Agar for reproduction of *Pyronema domesticum*. g/L : **24.00** **20.83 Lit/500G**	**M696-500G**	**500gm**
Potato Dextrose Agar, Granulated for isolation and enumeration of yeasts and moulds from dairy and other food products. g/L : **39.00** **12.82 Lit/500G** 10% tartaric acid ➤	**GM096-100G** **GM096-500G**	**100gm** **500gm**
Potato Dextrose HiCynth™ Agar for usage & grams per litre refer GM096	**MCD096-100G** **MCD096-500G**	**100gm** **500gm**
Potato Dextrose Agar ☯ for the cultivation of yeasts and moulds from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. g/L : **39.00** **12.82 Lit/500G** 10% tartaric acid ➤	**MH096-100G** **MH096-500G** **MH096-2.5KG** **MH096-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Potato Dextrose Agar, Granulated ☯ for usage & grams per litre refer MH	**GMH096-500G**	**500gm**
Potato Dextrose Agar w/ 2% Agar for isolation and enumeration of yeasts and moulds from dairy and other food products in accordance with FDA BAM, 1998. g/L : **44.00** **11.36 Lit/500G**	**M096F-500G**	**500gm**
***CT Selective Supplement** ➤ No. of Vials : **12 vials** △ 10% tartaric acid ➤	**FD120F-5VL**	**5vl**
Potato Dextrose Agar w/ 3% Agar for cultivation of yeasts and moulds from dairy and other food products. g/L : **54.00** **9.26 Lit/500G** 10% tartaric acid ➤	**M937-500G**	**500gm**
Potato Dextrose Agar w/ chloramphenicol for the selective isolation and enumeration of yeasts and moulds from dairy and other food products. g/L : **39.05** **12.8 Lit/500G** 10% tartaric acid ➤	**M1941-500G**	**500gm**

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Product	Code	Packing
Potato Dextrose Broth, Granulated for cultivation and enumeration of yeasts and moulds. g/L : **24.00** **20.83 Lit/500G** 10% tartaric acid ➤	**GM403-100G** **GM403-500G**	**100gm** **500gm**
Potato Dextrose HiCynth™ Broth for usage & grams per litre refer GM403	**MCD403-500G**	**500gm**
Potato Dextrose Rose Bengal Agar for promoting ascospore production. g/L : **39.00** **12.82 Lit/500G** 10% tartaric acid ➤	**M938-500G**	**500gm**
Potato Dextrose Sucrose Agar for the isolation and cultivation of *Zygosaccharomyces rouxii* from chocolate syrup. g/L : **659.00** **0.76 Lit/500G**	**M1174-500G**	**500gm**
Potato Infusion Agar for isolation of *Brucella* species. g/L : **49.00** **10.2 Lit/500G** Glycerol - 20 ml/lit ◀	**M174-500G**	**500gm**
Potato Infusion HiVeg® Agar for usage & grams per litre refer M174	**MV174-500G** ◉	**500gm**
Potato Infusion Broth for isolation of *Brucella* species. g/L : **34.00** **14.71 Lit/500G** Glycerol - 20 ml/lit ◀	**M1833-500G**	**500gm**
Potato Malt Agar for cultivation and maintenance of smut fungi and other phytopathogenic fungi. g/L : **105.00** **4.76 Lit/500G**	**M404-500G**	**500gm**
Potato Malt HiVeg® Agar for usage & grams per litre refer M4	**MV404-500G** ◉	**500gm**
Pre - Enrichment Broth Base for isolation and enrichment of *Yersinia enterocolitica* from food. g/L : **39.10** **12.79 Lit/500G** 0.1% Magnesium sulphate - 10 ml/lit ◀ 0.1% Calcium Chloride - 10 ml/lit ◀	**M1178-500G**	**500gm**
Pre - Enrichment HiVeg® Broth Base for usage & grams per litre refer M1178	**MV1178-500G** ◉	**500gm**
Preservative Resistant Yeast Agar Base (PRY) for cultivation of yeasts g/L : **35.00** **14.29 Lit/500G** Glacial Acetic Acid - 10 ml/lit ◀	**M1914-100G** **M1914-500G**	**100gm** **500gm**
Preston Agar Base for selective isolation of thermotolerant *Campylobacter* species. g/L : **37.00** **13.51 Lit/500G**	**M939-500G**	**500gm**
***PRTC Selective Supplement** No. of Vials : **27 vials** △	**FD042-5VL**	**5vl**

Product	Code	Packing
Preston HiVeg® Agar Base for usage, grams per litre & supplement refer M939	**MV939-500G** ◉	**500gm**
Preston Broth Base New Recommended for the detection of thermotolerant Campylobacter species from water samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 17995:2019(E). g/L : **25.00** **20 Lit/500G**	**M2187I-500G**	**500gm**
***Minerals Growth Supplement** No. of Vials : **40 vials** △	**FD009-5VL**	**5vl**
***PRTC Selective Supplement** No. of Vials : **40 vials** Lysed defibrinated sheep or horse blood - 50 ml/lit ◀	**FD042-5VL**	**5vl**
Preston Enrichment Broth Base See: *Campylobacter* Enrichment Broth Base	**M899-500G**	**500gm**
Preston Enrichment HiVeg® Broth Base See: Campylobacter Enrichment HiVeg® Broth Base	**MV899-500G** ◉	**500gm**
Pringsheim's Medium for cultivation of blue green algae. g/L : **0.228** **438.60 Lit/100G**	**M698-100G**	**100gm**
Propionibacter Isolation Agar Base for selective isolation of Propionibacteria. g/L : **40.30** **12.41 Lit/500G** Sodium Lactate - 10 g/L ◀	**M956-500G**	**500gm**
Proskauer Beck medium for the cultivation and maintenance of *M.tuberculosis* from clinical specimens. g/L : **12.79** **39.09 Lit/500G** Glycerol - 20 ml/lit ◀	**M1697-100G** **M1697-500G**	**100gm** **500gm**
Proteose Agar for the cultivation of *Vibrio* species from food in accordance with APHA. g/L : **50.00** **10 Lit/500G**	**M1176-500G**	**500gm**
Proteose HiVeg® Agar for usage & grams per litre refer M1176	**MV1176-500G** ◉	**500gm**
Proteose Peptone MICRO a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	**RM005-500G** **RM005-2.5KG**	**500gm** **2.5kg**
HiVeg® Peptone No. 3 MICRO growth performance at par with Proteose Peptone, a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	**RM005V-500G** ◉	**500gm**
Proteose Peptone, Certified MICRO a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	**CR005-500G**	**500gm**

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△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Proteose Peptone A MICRO enzymic hydrolysate of protein, rich in proteoses, peptide and free amino-acids. Recommended for cultivation of fastidious pathogens and particularly for bulk production of antibiotics, enzymes,veterinary preparations and bacterial toxins, specially diphtheria toxin.	RM6394-500G	500gm
HiVeg® Proteose Peptone A MICRO for usage refer RM6394	RM6394V-500G⊙	500gm
Proteose Peptone B MICRO enzymic hydrolysate of protein, rich in proteoses, peptide and free amino-acids. Provides superior nutrition for fastidious organisms including pyogenic cocci.	RM6392-500G RM6392-2.5KG	500gm 2.5kg
HiVeg® Peptone B MICRO for usage refer RM6392	RM6392V-500G⊙	500gm
Protose MICRO enzymic digest of mixed proteins, recommended for fermentation & vaccine industries	RM280-500G	500gm
Pseudomonas Agar (For Fluorescein) for detection of fluorescein production by *Pseudomonas* species. g/L : **38.00** **13.16 Lit/500G** Glycerol - 10 ml/lit	M120-100G M120-500G	100gm 500gm
Pseudomonas Agar, Granulated (For Fluorescein) for usage & grams per litre refer M120	GM120-500G	500gm
Pseudomonas HiVeg® Agar (For Fluorescein) for usage & grams per litre refer M120	MV120-100G ⊙ MV120-500G ⊙	100gm 500gm
Pseudomonas HiCynth™ Agar (For Fluorescein) for usage & grams per litre refer M120	MCD120-100G MCD120-500G	100gm 500gm
Pseudomonas Agar Medium For Detection of Fluorescein for detection of fluorescein production by *Pseudomonas* species in accordance with USP/IP (Medium 20) g/L : **37.23** **13.43 Lit/500G** Glycerin - 10 ml/lit	MAP120-100G MAP120-500G	100gm 500gm
Pseudomonas Agar, Modified (For Fluorescein) for detection of fluorescein production by *Pseudomonas* species in accordance with FDA BAM, 1998. g/L : **47.23** **10.59 Lit/500G** Glycerol - 10 ml/lit	M120F-500G	500gm
Pseudomonas Agar (For Pyocyanin) (In a accordance with IP 2007) for detection of pyocyanin production by *Pseudomonas* species. g/L : **46.40** **10.78 Lit/500G** Glycerol - 10 ml/lit	M119-100G M119-500G	100gm 500gm

Product	Code	Packing
Pseudomonas Agar, Granulated (For Pyocyanin) for usage & grams per litre refer M119	GM119-500G	500gm
Pseudomonas HiVeg® Agar (For Pyocyanin) for usage & grams per litre refer M119	MV119-100G ⊙ MV119-500G ⊙	100gm 500gm
Pseudomonas Agar For Detection of Pyocyanin for detection of pyocyanin production by *Pseudomonas* species in accordance with USP/IP (Medium 21). g/L : **46.40** **10.78 Lit/500G** Glycerin - 10 ml/lit	MAP119-100G MAP119-500G	100gm 500gm
Pseudomonas Agar Base for selective isolation of *Pseudomonas* species from environment, food, water and clinical samples. g/L : **48.40** **10.33 Lit/500G** Glycerol - 10 ml/lit	M085-100G M085-500G	100gm 500gm
***Cetrinix Supplement** No. of Vials : **21 vials** △	FD029-5VL FD029-5X5VL	5vl 5x5vl
***CFC Supplement** No. of Vials : **21 vials** △	FD036-5VL FD036-5X5VL	5vl 5x5vl
Pseudomonas Agar Base, Granulated for usage, grams per litre & supplement refer M085	GM085-500G	500gm
Pseudomonas HiVeg® Agar Base for usage, grams per litre & supplement refer M085	MV085-100G ⊙ MV085-500G ⊙	100gm 500gm
Pseudomonas Agar Base (CN Agar) New for selective isolation of *Pseudomonas* species as per ISO 16266-1:2006 g/L : **48.4** **10.33 Lit/500G**	M085I-100G M085I-500G	100gm 500gm
***Cetrinix Supplement** No. of Vials : **21 vials** △	FD029-5VL FD029-5X5VL	5vl 5x5vl
Pseudomonas Asparagine Broth for presumptive determination of *Pseudomonas aeruginosa* from recreational or natural water in accordance with APHA g/L : **4.50** **111.11 Lit/500G**	M1096-100G M1096-500G	100gm 500gm
Pseudomonas Isolation Agar Base for selective isolation and identification of *Pseudomonas aeruginosa* from clinical and nonclinical specimens. g/L : **45.03** **11.1 Lit/500G** Glycerol - 20 ml/lit	M406-100G M406-500G	100gm 500gm
Pseudomonas Isolation HiVeg® Agar Base for usage & grams per litre refer M406	MV406-100G ⊙ MV406-500G ⊙	100gm 500gm
Pseudomonas Isolation HiCynth™ Agar Base for usage & grams per litre refer M406	MCD406-100G MCD406-500G	100gm 500gm

To be added but not provided. * On receipt store between 2 - 8°C.
MICRO Microbiology Tested △ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Pseudomonas Solanacearum Medium for cultivation and maintenance of *Pseudomonas solanacearum* g/L : **33.00** **15.15 Lit/500G**	**M1381-500G**	**500gm**
Purple Agar Base for preparation of carbohydrate media used in fermentation studies for the cultural identification of pure cultures of enteric and other microorganims. g/L : **31.02** **16.12 Lit/500G**	**M098-500G**	**500gm**
Purple HiVeg® Agar Base for usage & grams per litre refer M098	**MV098-500G** ◉	**500gm**
Purple Broth Base for preparation of carbohydrate media used in fermentation studies for the cultural identification of pure cultures of enteric and other microorganims. g/L : **15.02** **33.29 Lit/500G**	**M284-500G**	**500gm**
Purple HiVeg® Broth Base for usage & grams per litre refer M284	**MV284-500G** ◉	**500gm**
Purple Broth Base for fermentation studies of *Listeria monocytogenes*. g/L : **16.02** **31.21 Lit/500G**	**M284D-500G**	**500gm**
Pyrazinamidase Agar for identification of *Yersinia* species from food in accordance with FDA BAM, 1998. g/L : **34.00** **14.71 Lit/500G** 0.2M Tris-maleate, pH 6.0 ◀	**M1880-500G**	**500gm**
***Pyridoxine Y Medium** New for the microbiological assay of pyridoxine concentration using *Saccharomyces cerevisiae* ATCC 9080 as the test organism. g/L : **52.27** **10.45 Lit/500G**	**M2178-500G**	**500gm**
R-2A Agar for heterotrophic plate count of treated potable water using longer incubation periods. g/L : **18.12** **27.59 Lit/500G**	**M962-100G** **M962-500G** **M962-2.5KG** **M962-5KG**	**100gm** **500gm** **2.5kg** **5kg**
R-2A Agar, Granulated for usage & grams per litre refer M962	**GM962-500G**	**500gm**
R-2A HiVeg® Agar for usage & grams per litre refer M962	**MV962-100G** ◉ **MV962-500G** ◉	**100gm** **500gm**
R-2A HiCynth™ Agar for usage & grams per litre refer M962	**MCD962-100G** **MCD962-500G**	**100gm** **500gm**
R2A Agar (Agar Medium S) for heterotrophic plate count of treated potable water using longer incubation periods in accordance with EP/BP. g/L : **18.12** **27.59 Lit/500G**	**MAP962-500G** **MAP962-2.5KG** **MAP962-5KG**	**500gm** **2.5kg** **5kg**

Product	Code	Packing
R2A Agar, Modified for the enumeration and cultivation of bacteria from potable water. g/L : **18.12** **27.59 Lit/500G**	**M1743-500G**	**500gm**
R2A Broth for cultivation and maintenance of heterotrophic bacteria from potable waters. g/L : **3.12** **160.26 Lit/500G**	**M1687-500G**	**500gm**
R-3A Agar for subculturing microorganisms recovered on less nutritive R-2A Agar from potable water samples. g/L : **21.25** **23.53 Lit/500G**	**M1052-500G**	**500gm**
R-3A Broth for subculturing microorganisms from potable water. g/L : **6.25** **80 Lit/500G**	**M1688-500G**	**500gm**
R.C.Medium See: Cooked Meat Medium (Cooked M Medium) g/L : **125.00** **4 Lit/500G**	**M149-100G** **M149-500G**	**100gm** **500gm**
R.C.Medium See: Cooked Meat Medium (Cooked M Medium) g/L : **115.40** **4.33 Lit/500G**	**M149S-100G** **M149S-500G**	**100gm** **500gm**
RPF Agar Base Recommended for the enumeration of coagulase positive Staphylococci from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 6888-2:1999/ Amd 1:2003. g/L : **58.00** **8.62 Lit/500G**	**M1736I-500G**	**500gm**
***FPT Inhibitor** No. of Vials : **9 vials** △	**FD195-5VL** **FD195-5X5VL**	**5vl** **5x5vl**
***RPMI 1640 Agar w/ MOPS & 2% Glucose w/o Sodium bicarbonate (Twin Pack)** for determination of susceptibility of microorganisms to antifungal agents. g/L : **42.91 gms of part A + 35 gms of Part B** **6.43 Lit/500G**	**M1972-100G** **M1972-500G**	**100gm** **500gm**
***RPMI 1640 Broth w/MOPS and 2% Glucose w/o Sodium bicarbonate (Twin Pack)** for determination of susceptibility of microorganisms to antifungal agents. g/L : **7.95 Lit/500G** **42.91 gms of Part A+ 20.0 gms of Part B**	**M2145-100G** **M2145-500G**	**100gm** **500gm**
RS Medium Base for selective isolation, cultivation and presumptive identification of *Aeromonas hydrophila*. g/L : **45.43** **11.01 Lit/500G**	**M576-500G**	**500gm**
***NO 5 Selective Supplement** No. of Vials : **11 vials** △	**FD096-5VL** **FD096-5X5VL**	**5vl** **5x5vl**
RS HiVeg® Medium Base for usage, grams per litre & supplement refer M576	**MV576-500G** ◉	**500gm**
RWC Medium See: Culture Medium for RWC / Disinfectant Test Broth	**M500-100G** **M500-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C. ◀ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
***RajHans® Medium (Twin Pack)** See: Salmonella Differential Agar	M1078-100G M1078-500G	100gm 500gm
***RajHans® HiVeg® Medium (Twin Pack)** See: Salmonella Differential Agar	MV1078-100G ⊙ MV1078-500G ⊙	100gm 500gm
***RajHans® HiCynth™ Medium (Twin Pack)** See: Salmonella Differential Agar	MCD1078-100G MCD1078-500G	100gm 500gm
Raka Ray No. 3 Broth Base See: Lactic Acid Bacteria Selective Broth Base	M1384-100G	100gm
Rapid HiColiform® Agar for detection and confirmation of *Escherichia coli* and total coliforms on the basis of enzyme substrate reaction from water samples using a combination of chromogenic and fluorogenic substrate. g/L : **31.03** **16.11 Lit/500G**	M1465-100G M1465-500G	100gm 500gm
Rapid HiColiform® HiVeg® Agar for usage & grams per litre refer M1465	MV1465-100G ⊙ MV1465-500G ⊙	100gm 500gm
Rapid HiColiform® HiCynth™ Agar for usage & grams per litre refer M1465	MCD1465-100G MCD1465-500G	100gm 500gm
Rapid HiColiform® Broth for detection and confirmation of *Escherichia coli* and total coliforms on the basis of enzyme substrate reaction from water samples using a combination of chromogenic and fluorogenic substrate. g/L : **16.03** **31.19 Lit/500G**	M1453-100G M1453-500G	100gm 500gm
Rapid HiColiform® HiVeg® Broth for usage & grams per litre refer M1453	MV1453-100G ⊙ MV1453-500G ⊙	100gm 500gm
Rapid HiColiform® HiCynth™ Broth for usage & grams per litre refer M1453	MCD1453-100G MCD1453-500G	100gm 500gm
Rapid HiColiform® Broth w/Tryptophan recommended for detection and confirmation of *Escherichia coli* and total coliforms from water and food samples, using a combination of chromogenic and fluorogenic substrate. g/L : **17.03** **29.36 Lit/500G**	M1453A-500G	500gm
***Rapid HiColiform® Test Kit** rapid detection and confirmation of *Escherichia coli* and coliforms from water samples on the basis of enzyme substrate reaction. No. of test per KT : **1 test/KT** ♦	K016-1KT	1kit
Rapid HiEnterococci® Agar rapid and easy identification and differentiation of Enterococci from water sample. g/L : **33.61** **14.88 Lit/500G**	M1414-100G M1414-500G	100gm 500gm

Product	Code	Packing
Rapid HiEnterococci® HiCynth™ Agar for usage & grams per litre refer M1414	MCD1414-100G MCD1414-500G	100gm 500gm
***Rapid HiEnterococci® Test Kit** rapid and easy identification and differentiation of Enterococci from water samples. No. of test per KT : **1 test/KT** ♦	K017-1KT	1kit
Rapid Listeria Selective Enrichment Broth recommended for the rapid and selective enrichment of Listeria species from food g/L : **46.2** **10.82 Lit/500G**	M2041-500G	500gm
Rapid Perfringens Medium Base (Twin pack) for rapid detection of *Clostridium perfringens* in food samples. g/L : **70.00 gms of Part A** **+ 110.00 gms Part B** **2.8 Lit/500G**	M1898-500G	500gm
***PN Selective Supplement** No. of Vials : **3 vials** △	FD307-5VL	5vl
***Rapid Urease Test Broth** for rapid detection of urease production. g/L : **20.30** **24.63 Lit/500G**	M1828-100G M1828-500G	100gm 500gm
Rappaport Vassiliadis Medium for enrichment of Salmonellae, based on its ability to multiply selectively at high osmotic pressure, low pH and at 43°C, with modest nutritional requirements. g/L : **49.17** **10.17 Lit/500G**	M880-100G M880-500G	100gm 500gm
Rappaport Vassiliadis HiCynth™ Medium for usage & grams per litre refer M880	MCD880-100G MCD880-500G	100gm 500gm
Rappaport Vassiliadis Medium for selective enrichment of Salmonellae from food and environmental specimens. g/L : **41.78** **11.97 Lit/500G**	M880B-500G	500gm
Rappaport Vassiliadis Medium, Modified for enrichment of Salmonellae, in accordance with FDA BAM, 1998. g/L : **33.37** **14.98 Lit/500G**	M880F-500G	500gm
Rappaport Vassiliadis R10 Medium for selectively enriching *Salmonella* from meat and dairy products, fecaes and sewage polluted water. g/L : **26.62** **18.78 Lit/500G**	M1530-500G	500gm
Rappaport Vassiliadis Soya Broth (RVS Broth) recommended as a selective enrichment medium for the *Salmonellae* species, from the food and animal feeding stuffs and from clinical specimens. g/L : **27.11** **18.44 Lit/500G**	M1491-100G M1491-500G	100gm 500gm
Rappaport Vassiliadis Soya Broth, Granulated (RVS Broth, Granulated) for usage & grams per litre refer M1491	GM1491-500G	500gm

♦ Each kit contains 1 sterile bottle and 1 powder medium sufficient for single test. * On receipt store between 2 - 8°C.
On receipt store between 15-25°C △ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Rappaport Vassiliadis Soya HiCynth™ Broth (RVS HiCynth™ Broth) for usage & grams per litre refer M1491	MCD1491-100G MCD1491-500G	100gm 500gm
Rappaport Vassiliadis Salmonella Enrichment Broth for selective enrichment of *Salmonella* species from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. g/L : **27.11** **18.44 Lit/500G**	MH1491-100G MH1491-500G MH1491-2.5KG MH1491-5KG	100gm 500gm 2.5kg 5kg
Rappaport Vassiliadis Salmonella Enrichment Broth, Granulated for usage & grams per litre refer M1491	GMH1491-500G	500gm
Rappaport Vassiliadis Soyabean Meal Broth (RVSM) for enrichment and isolation of Salmonellae from clinical and non-clinical samples. g/L : **26.75** **18.69 Lit/500G**	M1448-100G M1448-500G	100gm 500gm
Rappaport Vassiliadis Soyabean Meal Broth (RVSM Broth) for selective enrichment of *Salmonella* species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017. g/L : **26.58** **18.81 Lit/500G**	M1448I-100G M1448I-500G	100gm 500gm
Reddy's Differential Agar, Modified (Lactic Streak Agar) for the qualitative and quantitative differentiation of lactic Streptococci. g/L : **58.00** **8.62 Lit/500G**	M926-500G	500gm
Reddy's Differential HiVeg® Agar, Modified (Lactic Streak HiVeg® Agar) for usage & grams per litre refer M926	MV926-500G ◉	500gm
Reinforced Clostridial Agar for the cultivation and enumeration of Clostridia and other anaerobes. g/L : **51.00** **9.8 Lit/500G**	M154-100G M154-500G MZ	100gm 500gm
Reinforced Clostridial Agar, Granulated for usage & grams per litre refer M154	GM154-500G MZ	500gm
Reinforced Clostridial HiVeg® Agar for usage & grams per litre refer M154	MV154-100G ◉ MV154-500G ◉	100gm 500gm
Reinforced Clostridial Broth for cultivation and enumeration of Clostridia and other anaerobes. g/L : **38.00** **13.16 Lit/500G**	M443-100G M443-500G MZ	100gm 500gm
Reinforced Clostridial HiVeg® Broth for usage & grams per litre refer M443	MV443-100G ◉ MV443-500G ◉	100gm 500gm
Reinforced Clostridial HiCynth™ Broth for usage & grams per litre refer M443	MCD443-100G MCD443-500G	100gm 500gm

Product	Code	Packing
Reinforced Clostridial HiVeg® Broth (Gamma irradiated) cultivation & enumeration of *clostridium* species and other anaerobes.	MV443G-500G ◉	500gm
Reinforced Clostridial Broth w/o Agar for the cultivation of Clostridia. g/L : **37.50** **13.33 Lit/500G**	M443A-100G M443A-500G	100gm 500gm
Reinforced Clostridium Medium Base for mesophilic anaerobic spore count in milk and cheese by MPN method g/L : **30.5** **16.39 Lit/500G** Sodium Lactate (72%)- 28 ml/Litre	M1915-100G M1915-500G	100gm 500gm
Reinforced Medium for Clostridia for the cultivation and enumeration of Clostridia from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. g/L : **37.54** **13.32 Lit/500G**	MH443-100G MH443-500G	100gm 500gm
Reinforced Medium for Clostridia, Granulated for usage & grams per litre refer MH443	GMH443-500G	500gm
Reuter's Sorbic Acid Agar Base used for the isolation and differentiation of Lactobacilli from foodstuffs, faeces etc. g/L : **70.13** **7.13 Lit/500G**	M1626-500G	500gm
***Sorbic Acid Supplement** No. of Vials : **15 vials** △	FD236-5VL	5vl
Rhamnose Broth for demonstration of rhamnose fermentation (*Listeria monocytogenes*). g/L : **16.02** **31.21 Lit/500G**	M1364-500G	500gm
Rhizobium Medium for cultivation and isolation of *Rhizobium* species. g/L : **31.80** **15.72 Lit/500G**	M408-500G	500gm
Rice Extract Agar for identification of *Candida albicans* by means of its chlamydospore production. g/L : **40.00** **12.5 Lit/500G** Polysorbate 80 - 10 ml/Litre	M1026-500G	500gm
Rice Extract Agar for the differentiation of yeasts by means of their typical chlamydospores and on basis of micromorphological criteria g/L : **15.00** **33.33 Lit/500G**	M1026A-500G	500gm
Richard's Synthetic Agar for isolation and cultivation of fungi from soil samples. g/L : **82.52** **6.06 Lit/500G**	M693-500G	500gm
Ringer Salt Solution, Granulated an isotonic diluent for food, milk and dairy products during microbiological examination. g/L : **8.91** **11.22 Lit/100G**	GM525-100G	100gm
Ringer Solution, Quarter Strength New Recommended as an isotonic diluent for water, food, milk and dairy products during microbiological examinations.The composition and performance criteria of this medium is as per the specifications laid down in ISO 8199:-1998 (E). g/L : **2.53** **197 Lit/500G**	M2186I-500G	500gm

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies. ☯ Harmonized Media
△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Rinsing Fluid used as a rinsing fluid in the membrane filtration procedure. g/L : **9.00** **55.56 Lit/500G**	**M1622-100G** **M1622-500G**	**100gm** **500gm**
Rinsing Fluid, Granulated for usage & grams per litre refer M1622	**GM1622-500G**	**500gm**
Rippey-Cabelli Agar Base for differential and selective isolation of *Aeromonas hydrophila* species from water samples using membrane filtration technique. g/L : **32.34** **3.09 Lit/100G** Ethanol - 10 ml/Lit	**M859-100G**	**100gm**
***Rippey Cabelli Selective Supplement** No. of Vials : **7 vials** △	**FD107-5VL**	**5vl**
Rippey-Cabelli HiVeg® Agar Base for usage, grams per litre & supplement refer M859	**MV859-100G** ◉	**100gm**
Robertson's Cooked Meat Medium (R.C. Medium) (Revised as Robertson's Cooked M Medium) See: Cooked Meat Medium g/L : **125.00** **4 Lit/500G**	**M149-100G** **M149-500G**	**100gm** **500gm**
Robinson Medium for Entamoeba (Twin pack) *Escherichia coli* culture grown in this medium is used as a substrate for growth of amoebae. g/L : **85.50 gms of Part A** **+ 40 ml of Part B** **3.98 Lit/500G**	**M459-500G**	**500gm**
***Rogosa SL Agar** recommended for selective cultivation of oral, vaginal and faecal Lactobacilli. g/L : **74.72** **6.69 Lit/500G**	**M130-500G**	**500gm**
***Rogosa SL Agar, Granulated** for usage & grams per litre refer M130	**GM130-500G**	**500gm**
***Rogosa SL HiVeg® Agar** for usage & grams per litre refer M130	**MV130-500G** ◉	**500gm**
***Rogosa SL HiCynth™ Agar** for usage & grams per litre refer M130	**MCD130-500G**	**500gm**
***Rogosa SL Agar w/ 0.15% Oxgall (Revised as Rogosa SL Agarw/0.15% Bile)** for selective isolation of bile tolerant Lactobacilli. g/L : **86.20** **5.8 Lit/500G**	**M958-500G**	**500gm**
***Rogosa SL Broth** for selective cultivation of all Lactobacilli including oral, vaginal and faecal Lactobacilli. g/L : **59.72** **8.37 Lit/500G** Glacial acetic acid - 1.32 ml/Lit	**M407-500G**	**500gm**
***Rogosa SL HiVeg® Broth** for usage & grams per litre refer M407	**MV407-500G** ◉	**500gm**

Product	Code	Packing
Rogosa Agar, Modified for the selective cultivation of Lactobacilli from food and clinical samples. g/L : **74.40** **6.72 Lit/500G** Glacial acetic acid - 1.32 ml/Lit	**M1899-500G**	**500gm**
Rose Bengal Agar Base for selective isolation and enumeration of yeasts and moulds from environmental materials, foodstuff and clinical samples. g/L : **31.55** **15.85 Lit/500G**	**M842-100G** **M842-500G**	**100gm** **500gm**
***Chlor Selective Supplement** No. of Vials : **32 vials** △	**FD033-5VL** **FD033-5X5VL**	**5vl** **5x5vl**
Rose Bengal Agar Base, Granulated for usage, grams per litre & supplement refer M842	**GM842-500G**	**500gm**
Rose Bengal Agar w/ Chlortetracycline for selective isolation and enumeration of yeasts and moulds. g/L : **31.55** **15.85 Lit/500G**	**M1584-500G**	**500gm**
***CT Selective Supplement** No. of Vials : **16 vials** △	**FD120-5VL**	**5vl**
Rose Bengal Chloramphenicol Agar for selective isolation and enumeration of yeasts and moulds from food, environmental materials and clinical samples. g/L : **32.15** **15.55 Lit/500G**	**M640-100G** **M640-500G**	**100gm** **500gm**
Rose Bengal Chloramphenicol HiVeg® Agar for usage & grams per litre refer M640	**MV640-100G** ◉ **MV640-500G** ◉	**100gm** **500gm**
Rose Bengal Chloramphenicol HiCynth™ Agar for usage & grams per litre refer M640	**MCD640-100G** **MCD640-500G**	**100gm** **500gm**
Russell Double Sugar Agar See: Double Sugar Agar, Russell	**M057-500G**	**500gm**
Russell Double Sugar HiVeg® Agar See: Double Sugar HiVeg® Agar	**MV057-500G** ◉	**500gm**
Rye Agar A for the isolation of *Phytophthora infestans*. g/L : **95.00** **5.26 Lit/500G**	**M1854-500G**	**500gm**
***Rye Agar B** for sporulation of *Phytophthora infestans*. g/L : **95.05** **5.26 Lit/500G**	**M1855-500G**	**500gm**
SA Agar Base for isolation, cultivation and differentiation of *Aeromonas hydrophilia* from food based on starch hydrolysis in accordance with APHA. g/L : **31.02** **16.12 Lit/500G**	**M1177-500G**	**500gm**
***Amp Selective Supplement** No. of Vials : **17 vials** △	**FD082-5VL**	**5vl**

R S DCM

◀ To be added but not provided. * On receipt store between 2 - 8°C.
▲ On receipt store between 15-25°C △ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

MiCroBiology
Understanding Microbes

Product	Code	Packing
SA HiVeg® Agar Base for usage, grams per litre & supplement refer M1177	MV1177-500G ◉	500gm
SABHI Agar Base with chloramphenicol supplementation, it is recommended for cultivation and isolation of pathogenic fungi especially dermatophytes. g/L : **59.00** **8.47 Lit/500G**	M409-500G	500gm
***Chlor Selective Supplement** No. of Vials : **17 vials** △	FD033-5VL FD033-5X5VL	5vl 5x5vl
SABHI HiVeg® Agar Base for usage, grams per litre & supplement refer M409	MV409-500G ◉	500gm
SBG Enrichment Broth (Twin Pack) for selective enrichment of Salmonellae from clinical specimens. g/L : **19.67 gms of Part A** **+ 4 gms of Part B** **4.22 Lit/100G** Sodium sulfapyridine - 0.5 g/Lit ➤	M1535-100G	100gm
SBG Enrichment Broth, Modified (Twin Pack) for the selective enrichment of *Salmonella* species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 3565:1975 g/L : **18.67 gms of Part A** **+ 4 gms of Part B** **4.41 Lit/100G**	M1906-100G	100gm
SCDM w/0.5% Soya Lecithin & 4% Polysorbate 80 (Twin Pack) Recommended as a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing of moulds and lower bacteria. g/L : **35.0 gms/960ml in Part A & 40ml of Part B** **6.67 Lit/500G**	M2115-500G	500gm
SCDA w/0.5% Soya Lecithin & 4% Polysorbate 80 (Twin Pack) New Recommended for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc g/L : **50 gms of Part A** **5.55 Lit/500G** **+ 40 gms of Part B**	M2181-500G	500gm
SCHWARZ Differential Medium used in the brewing industry for the differentiation of brewing yeasts from wild yeasts. g/L : **44.50** **11.24 Lit/500G**	M1331-500G	500gm
SCHWARZ Differential HiVeg® Medium for usage & grams per litre refer M1331	MV1331-500G ◉	500gm
SD Agar for the growth of yeasts for molecular biology purposes. g/L : **46.71** **10.7 Lit/500G**	M1371-500G	500gm

Product	Code	Packing
SDS Agar Base (Sodium Dodecyl Sulphate Polymyxin Sucrose Agar Base) for enrichment, isolation and enumeration of *Vibrio vulnificus* from seafood samples in accordance with APHA. g/L : **66.08** **7.57 Lit/500G**	M1155-500G	500gm
***PolyB Selective Supplement** No. of Vials : **16 vials** △	FD003-5VL FD003-5X5VL	5vl 5x5vl
SDS HiVeg® Agar Base (Sodium Dodecyl Sulphate Polymixin Sucrose HiVeg® Agar Base) for usage, grams per litre & supplement refer M1155	MV1155-500G ◉	500gm
SDS Broth Base (Sodium Dodecyl Sulphate Polymyxin Sucrose Broth Base) New Recommended for enrichment of Vibrio vulnificus from seafood samples. g/L : **51.08** **9.78 Lit/500G**	M2182-500G	500gm
PolyB Selective Supplement, Modified New No. of Vials : **10 vials** △	FD003A-5VL FD003A-5X5VL	5vl 5x5vl
SF Broth a selective medium for detection and differentiation of Enterococci from other cocci in diagnostic work. g/L : **36.03** **13.88 Lit/500G**	M297-500G	500gm
SF HiVeg® Broth for usage & grams per litre refer M297	MV297-500G ◉	500gm
SF Broth, Modified for detection of Enterococci in diagnostic work. g/L : **46.00** **10.87 Lit/500G**	M900-500G	500gm
S.F.P. Agar Base for the presumptive identification and enumeration of *Clostridium perfringens* in food. g/L : **47.00** **10.64 Lit/500G**	M1005-500G	500gm
***S.F.P. Selective Supplement** No. of Vials : **22 vials** △	FD013-5VL FD013-4X5VL	5vl 4x5vl
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **11 vials** △ **6 vials** △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
S.F.P. HiVeg® Agar Base for usage, grams per litre & supplement refer M1005	MV1005-500G ◉	500gm
***S.F.P. Agar Base** for presumptive identification and enumeration of *Clostridium perfringens* in food, in accordance with FDA BAM, 2005. g/L : **47.00** **10.64 Lit/500G**	M1005F-500G	500gm
***Egg yolk emulsion, 50% (100 ml per vial)** No. of Vials : **11 vials** △	FD045F-100MLX5VL	100mlx5vl
***T.S.C. Selective Supplement** No. of Vials : **22 vials** △	FD014-5VL FD014-4X5VL	5vl 4x5vl

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium. ➤ If required use
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

HIMEDIA®

Product	Code	Packing
SIM Medium for determination of hydrogen sulphide production, indole formation and motility of enteric bacilli. g/L : **36.23** **13.8 Lit/500G**	**M181-100G** **M181-500G**	**100gm** **500gm**
SIM Medium, Granulated for usage & grams per litre refer M181	**GM181-500G**	**500gm**
SIM HiVeg® Medium for usage & grams per litre refer M181	**MV181-500G** ⊙	**500gm**
SIM HiCynth™ Medium for usage & grams per litre refer M181	**MCD181-500G**	**500gm**
SIM Motility Medium, Modified for determination of hydrogen sulphide production, indole formation and motility of enteric bacilli in accordance with FDA BAM. g/L : **30.00** **16.67 Lit/500G**	**M181F-500G**	**500gm**
SM Agar for cultivation and enumeration of microorganisms encountered in dairy industry. g/L : **51.50** **9.71 Lit/500G**	**M763-100G** **M763-500G**	**100gm** **500gm**
SM HiVeg® Agar for usage & grams per litre refer M763	**MV763-500G** ⊙	**500gm**
SM Growth Powder for cultivation of dairy organisms and differentiation of *Clostridium* species. (Sterilization at 121°C for 5 mins). g/L : **100.00** **5 Lit/500G**	**M530-500G**	**500gm**
SM Growth Powder for cultivation of dairy organisms and differentiation of *Clostridium* species. (Sterilization at 115°C for 15 mins). g/L : **100.00** **5 Lit/500G**	**M1993-500G**	**500gm**
SM Plate Count Agar for determining the microbial count in milk and dairy products. g/L : **20.00** **25 Lit/500G**	**M1623-500G**	**500gm**
SM Plate Count Agar, Granulated for usage & grams per litre refer M1623	**GM1623-500G**	**500gm**
SM Selective Agar Base for the isolation and cultivation of *Pseudomonas solanacearum*. g/L : **18.66** **26.8 Lit/500G**	**M1289-500G**	**500gm**
***SM Selective Supplement** No. of Vials : **27 vials** △	**FD122-5VL**	**5vl**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **27 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
SOB Medium See: Hanahan's Broth	**M1252-500G**	**500gm**
SOB Medium, Granulated See: Hanahan's Broth	**GM1252-500G**	**500gm**
SOC Broth a medium for molecular biology. g/L : **28.08** **17.81 Lit/500G**	**M1379-500G**	**500gm**
SOC Broth, Granulated for usage & grams per litre refer M1379	**GM1379-500G**	**500gm**
***SPS Agar** for detection of *Clostridium perfringens* in food samples. g/L : **40.03** **12.49 Lit/500G**	**M632-500G**	**500gm**
***SPS Agar, Granulated** for usage & grams per litre refer M632	**GM632-500G**	**500gm**
***SPS HiVeg® Agar** for usage & grams per litre refer M632	**MV632-500G** ⊙	**500gm**
***SPS Agar, Modified** for selective isolation, cultivation and enumeration of *Clostridium perfringens* from foodstuffs. g/L : **41.28** **12.11 Lit/500G**	**M898-500G**	**500gm**
***SPS HiVeg® Agar, Modified** for usage & grams per litre refer M898	**MV898-500G** ⊙	**500gm**
SS Agar (Salmonella Shigella Agar) for differential and selective isolation of *Salmonella* and *Shigella* species from pathological specimens, suspected foodstuffs etc. g/L : **63.02** **7.93 Lit/500G**	**M108-100G** **M108-500G** **M108-2.5KG** **M108-5KG**	**100gm** **500gm** **2.5kg** **5kg**
SS Agar, Granulated **(Salmonella Shigella Agar, Granulated)** for usage & grams per litre refer M108	**GM108-500G**	**500gm**
SS HiVeg® Agar **(Salmonella Shigella HiVeg® Agar)** for usage & grams per litre refer M108	**MV108-100G** ⊙ **MV108-500G** ⊙	**100gm** **500gm**
SS HiCynth™ Agar **(Salmonella Shigella HiCynth™ Agar)** for usage & grams per litre refer M108	**MCD108-100G** **MCD108-500G**	**100gm** **500gm**
SS Agar, Modified for selective isolation and differentiation of *Salmonella* and *Shigella* species from pathological materials, foodstuffs, etc. g/L : **57.02** **8.77 Lit/500G**	**M1032-500G**	**500gm**
SS Agar w/sucrose is used for the selective isolation and differentiation of *Salmonella* and *Shigella* species. g/L : **59.03** **11.47 Lit/500G**	**M1979-500G**	**500gm**
SS Selective Agar, Improved, (Twin Pack) **(Salmonella Shigella Selective Agar, Improved (Twin Pack))** for the selective detection and isolation of *Salmonella* & *Shigella* species g/L : **81.93 gms of Part A** **+ 4.6 ml of Part B** **5.78 Lit/500G**	**M1959-500G**	**500gm**
SSDC agar for the selective isolation and differentiation of pathogenic *Yersinia enterocolitica*, in particular of *Y. enterocolitica* serogroup 0:3 from clinical specimens and food. g/L : **75.94** **6.58 Lit/500G**	**M1703-100G**	**100gm**

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Sabouraud Agar Glucose 4% for cultivation of yeasts, moulds and aciduric microorganisms and especially dermatophytes. g/L : **65.00** **7.69 Lit/500G**	**M1744-500G**	**500gm**
Sabouraud Chloramphenicol Agar for selective cultivation of yeasts and moulds from clinical and non-clinical samples. g/L : **65.05** **7.69 Lit/500G**	**M1067-100G** **M1067-500G**	**100gm** **500gm**
Sabouraud Chloramphenicol HiVeg® Agar for usage & grams per litre refer M1067	**MV1067-500G** ◉	**500gm**
Sabouraud Chloramphenicol Agar w/ LTHTh Recommended for determining efficiency of sanitization of containers, equipment surfaces,water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials. Recommended for the cultivation of yeasts, moulds and aciduric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. g/L : **71.75** **6.97 Lit/500G**	**M2152-500G**	**500gm**
Sabouraud Dextrose Agar with Chloramphenicol Medium 4 for selective cultivation of yeasts and moulds in accordance with IP 2014/EP/BP. g/L : **61.41** **8.14 Lit/500G**	**MAP1067-500G**	**500gm**
***Sabouraud Cycloheximide Chloramphenicol Agar** for selective isolation and cultivation of pathogenic fungi. g/L : **45.54** **2.2 Lit/100G**	**M664-100G**	**100gm**
***Sabouraud Cycloheximide Chloramphenicol HiVeg® Agar** for usage & grams per litre refer M664	**MV664-100G** ◉	**100gm**
Sabouraud Dextrose Agar, Granulated for cultivation of yeasts, moulds and aciduric microorganisms from clinical and non-clinical samples. g/L : **65.00** **7.69 Lit/500G**	**GM063-100G** **GM063-500G**	**100gm** **500gm**
Sabouraud Dextrose HiVeg® Agar for usage & grams per litre refer GM063	**MV063-100G** ◉ **MV063-500G** ◉	**100gm** **500gm**
Sabouraud Dextrose HiCynth™ Agar for usage & grams per litre refer GM063	**MCD063-100G** **MCD063-500G**	**100gm** **500gm**
Sabouraud Dextrose Agar w/ 3.0% Agar for cultivation of yeasts, moulds and aciduric microorganisms. (withstands longer autoclaving upto 30 minutes.) g/L : **80.00** **6.25 Lit/500G**	**M063A-500G**	**500gm**

Product	Code	Packing
Sabouraud Dextrose Agar ☯ for the cultivation of yeasts, moulds and aciduric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonised methodology of USP/EP/BP/JP. g/L : **65.00** **7.69 Lit/500G**	**MH063-100G** **MH063-500G** **MH063-2.5KG** **MH063-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Sabouraud Dextrose Agar, Granulated ☯ for usage & grams per litre refer MH063	**GMH063-500G**	**500gm**
Sabouraud Dextrose Agar Medium 4, Granulated for cultivation of yeasts, moulds and aciduric microorganisms in accordance with IP 2014. g/L : **61.36** **8.15 Lit/500G**	**GMM063-500G**	**500gm**
Sabouraud Dextrose Agar Base, Modified See: Dextrose Agar Base, Emmons	**M286-100G** **M286-500G** MZ	**100gm** **500gm**
Sabouraud Dextrose Agar Base, Modified, Granulated See: Dextrose Agar Base, Emmons, Granulated	**GM286-500G** MZ	**500gm**
Sabouraud Dextrose HiVeg® Agar Base, Modified See: Dextrose HiVeg® Agar Base, Emmons	**MV286-100G** ◉ **MV286-500G** ◉	**100gm** **500gm**
Sabouraud Dextrose Agar w/ Soya Lecithin & Polysorbate 80 used for the cultivation of yeasts, moulds and aciduric bacteria. g/L : **70.70** **7.07 Lit/500G**	**M1659-500G**	**500gm**
Sabouraud Dextrose Agar w/ Soya Lecithin & Polysorbate 80 recommended used for the cultivation of yeasts, moulds and aciduric bacteria. g/L : **70.7** **7.07 Lit/500G**	**M2118-500G**	**500gm**
Sabouraud Dextrose Broth, Granulated (Sabouraud Liquid Medium, Granulated) for cultivation of yeasts, moulds and aciduric microorganisms from clinical and non-clinical samples. g/L : **30.00** **16.67 Lit/500G**	**GM033-500G**	**500gm**
Sabouraud Dextrose HiVeg® Broth (Sabouraud Liquid HiVeg® Medium) for usage & grams per litre refer GM033	**MV033-100G** ◉ **MV033-500G** ◉	**100gm** **500gm**
Sabouraud Dextrose HiVeg® Broth, Granulated (Sabouraud Liquid HiVeg® Medium, Granulated) for usage & grams per litre refer GM033	**GMV033-500G** ◉	**500gm**
Sabouraud Dextrose HiCynth™ Broth (Sabouraud Liquid HiCynth™ Medium) for usage & grams per litre refer GM033	**MCD033-100G** **MCD033-500G**	**100gm** **500gm**
Sabouraud Dextrose Broth ☯ for cultivation of yeasts, moulds and aciduric microorganisms from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. g/L : **30.00** **16.67 Lit/500G**	**MH033-100G** **MH033-500G** **MH033-2.5KG** **MH033-5KG**	**100gm** **500gm** **2.5kg** **5kg**

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies. ☯ Harmonized Media
△ Approx. number of vials required per 500gm of powder / granulated medium. ⅄ On receipt store between 15-25°C
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Sabouraud Dextrose Broth, Granulated ☯ for usage & grams per litre refer MH033	GMH033-500G	500gm
Sabouraud Dextrose Broth, Modified for isolation of yeasts and molds from cosmetics in accordance with FDA BAM, 1998. g/L : **50.00** **10 Lit/500G**	M033F-500G	500gm
Sabouraud Dextrose Maltose Agar for cultivation of moulds, yeasts and aciduric organisms and testing of antimycotic substances. g/L : **45.00** **11.11 Lit/500G**	M1313-500G	500gm
Sabouraud Dextrose Maltose Agar, Granulated for usage & grams per litre refer M1313	GM1313-500G	500gm
Sabouraud Dextrose Maltose HiVeg® Agar for usage & grams per litre refer M1313	MV1313-500G ◉	500gm
Sabouraud Dextrose Maltose Broth for cultivation of moulds, yeasts and aciduric organisms from clinical and non-clinical samples as well as testing antimycotic substances. g/L : **30.00** **16.67 Lit/500G**	M1460-500G	500gm
Sabouraud Glucose Agar w/ Antibiotics for selective cultivation of yeasts and moulds. g/L : **65.00** **7.69 Lit/500G**	M1472-500G	500gm
***TR Selective Supplement** No. of Vials : **8 vials** △	FD196-5VL	5vl
Sabouraud Dextrose Agar Medium w/ Tetracycline for selective cultivation of yeasts and moulds in accordance with IP/BP/EP. g/L : **61.36** **8.15 Lit/500G**	MAP1472-500G	500gm
***TR Selective Supplement** No. of Vials : **9 vials** △	FD196-5VL	5vl
⅄ **Sabouraud Dextrose (Emmons) Agar w/Chloramphenicol & Tween 80 (Twin Pack)** Recommended for the cultivation of yeasts, moulds and aciduric bacteria g/L : **47.10 of part A +** **15 gms of Part B** **8.05 Lit/500G**	M2111-500G	500gm
Sabouraud Dextrose Broth Medium 3 (In accordance with IP 2014) for cultivation of yeasts and moulds microorganisms in accordance with Indian pharmacopoeia 2018 g/L : **28.18** **17.74 Lit/500G**	MM033-100G MM033-500G	100gm 500gm
Sabouraud Maltose Agar for propagation of yeasts and moulds, particularly the parasitic fungi concerned with skin and scalp lesions. g/L : **65.00** **7.69 Lit/500G**	M062-500G	500gm
Sabouraud Maltose Agar, Granulated for usage & grams per litre refer M062	GM062-500G	500gm
Sabouraud Maltose HiVeg® Agar for usage & grams per litre refer M062	MV062-500G ◉	500gm

Product	Code	Packing
Sabouraud Maltose Broth for propagation of yeasts and moulds, particularly the parasitic fungi concerned with skin and scalp lesions. g/L : **50.00** **10 Lit/500G**	M064-500G	500gm
Sabouraud Maltose HiVeg® Broth for usage & grams per litre refer M064	MV064-500G ◉	500gm
Sabouraud Medium, Fluid See: Fluid Sabouraud Medium	M013-100G M013-500G	100gm 500gm
Sabouraud Medium, Fluid, Granulated See: Fluid Sabouraud Medium, Granulated	GM013-500G	500gm
Sabouraud Medium, Fluid, HiVeg® See: Fluid Sabouraud HiVeg® Medium	MV013-100G ◉ MV013-500G ◉	100gm 500gm
Sabouraud HiCynth™ Medium, Fluid See: Fluid Sabouraud HiCynth™ Medium	MCD013-100G MCD013-500G	100gm 500gm
Saccharose Broth for identification of saccharose fermenting microorganisms. g/L : **32.53** **15.37 Lit/500G**	M844-500G	500gm
Sakazakii DHL Agar used for the detection and isolation of pathogenic *Enterobacteriacae* from all types of specimens. g/L : **63.71** **7.85 Lit/500G**	M1619-500G	500gm
Sakazakii DHL Agar, Granulated for usage & grams per litre refer M1619	GM1619-500G	500gm
SalEnrich Broth Base used for two-step enrichment of sublethally injured Salmonellae from food and feeds. g/L : **35.00** **14.29 Lit/500G**	M1685-500G	500gm
#SalEnrich Selective Supplement No. of Vials : **58 vials** △	FD238-5VL FD238-5X5VL	5vl 5x5vl
SalEnrich Broth Base, Granulated for usage, grams per litre & supplement refer M1685	GM1685-500G	500gm
Saline Agar for alpha-toxin detection in *Clostridium perfringens*. g/L : **23.50** **21.28 Lit/500G**	M942-500G	500gm
Saline Lysine Decarboxylase Medium recommended for isolation and identification of *Vibrio parahaemolyticus* on the basis of lysine decarboxylation. g/L : **39.01** **12.81 Lit/500G**	M1778-500G	500gm
Saline Meat Yeast Agar (Revised as Saline M Yeast Agar) recommended as an identification media for *Vibrio parahaemolyticus* from food products or animal feeding products. g/L : **58.30** **8.58 Lit/500G**	M1777-500G	500gm

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Product	Code	Packing
Saline Nutrient Agar recommended for isolation and cultivation of *Vibrio parahaemolyticus* from food products or animal feeding products. g/L : **53.00** **9.43 Lit/500G**	**M1776-500G**	**500gm**
Saline Nutrient Agar for Vibrio recommended isolation of *Vibrio* species from food, animal feeding stuff and environmental samples in the area of food production & food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21872-1-2017 g/L : **33.00** **15.15 Lit/500G**	**M2086I-500G**	**500gm**
Saline Peptone Water w/ 6% NaCl recommended for performing salt tolerance test for *Vibrio* species from food, animal feeding stuff & environmental samples in area of food production and food handling. The composition and performance criteria of this media are as per the specification laid down in ISO 21872-1: 2017. g/L : **70.00** **7.14 Lit/500G**	**M2087I-500G**	**500gm**
Saline Peptone Water w/10% NaCl recommended for performing salt tolerance test for *vibrio* species from food, animal feeding and environmental samples in area of food production and food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21872-1-2017 g/L : **110** **4.55 Lit/500G**	**M2088I-500G**	**500gm**
Saline Tryptone / Tryptophan Medium recommended for detection of indole production by *Vibrio parahaemolyticus*. The composition and performance criteria are in accordance with ISO 8914:1990 g/L : **41.00** **12.2 Lit/500G**	**M1779-500G**	**500gm**
Salmonella Agar See: HiCrome® RajHans® Medium	**M1633-100G** **M1633-500G**	**100gm** **500gm**
Salmonella HiCynth™ Agar See: HiCrome® RajHans® Medium	**MCD1633-100G** **MCD1633-500G**	**100gm** **500gm**
Salmonella Agar, Modified See: HiCrome® RajHans® Medium, Modified	**M1634-100G** **M1634-500G**	**100gm** **500gm**
Salmonella Agar, ONOZ for selective isolation and identification of Salmonellae from clinical specimens. g/L : **76.15** **6.57 Lit/500G**	**M573-500G**	**500gm**
Salmonella HiVeg® Agar, ONOZ for usage & grams per litre refer M573	**MV573-500G** ◉	**500gm**
Salmonella Differential Agar (Twin pack) (RajHans® Medium) for identification and differentiation of *Salmonella* species from members of *Enterobacteriaceae*, especially *Proteus* species from clinical and non-clinical specimens. g/L : **25.00 gms of Part A** **+ 10 gms of Part B** **14.29 Lit/500G**	**M1078-100G** **M1078-500G**	**100gm** **500gm**
Salmonella Differential HiVeg® Agar (Twin pack) (RajHans® HiVeg® Medium) for usage & grams per litre refer M1078	**MV1078-100G** ◉ **MV1078-500G** ◉	**100gm** **500gm**

Product	Code	Packing
Salmonella Differential HiCynth™ Agar (Twin Pack) (RajHans® HiCynth™ Medium) for usage & grams per litre refer M1078	**MCD1078-100G** **MCD1078-500G**	**100gm** **500gm**
Salmonella Differential Agar, Modified (Twin pack) for identification and differentiation of *Salmonella* species from members of *Enterobacteriaceae*, especially *Proteus* species. g/L : **31.00 gms of Part A** **+ 10 gms of Part B** **12.19 Lit/500G**	**M1082-100G** **M1082-500G**	**100gm** **500gm**
Salmonella Differential HiVeg® Agar, Modified (Twin pack) for usage & grams per litre refer M1082	**MV1082-100G** ◉ **MV1082-500G** ◉	**100gm** **500gm**
Salmonella Selective Enrichment Broth base for selective enrichment of *Salmonella* species. g/L : **25.00** **20 Lit/500G**	**M1843-100G** **M1843-500G**	**100gm** **500gm**
***NO 12 Selective Supplement** No. of Vials : **20 vials** △	**FD275-5VL**	**5vl**
Salmonella Selective Enrichment Broth Base, Granulated for usage, grams per litre & supplement refer M1843	**GM1843-500G**	**500gm**
Salmonella Selective Primary Broth A pre-enrichment medium used for recovery Salmonella species from food samples prior to selective enrichment and isolation. g/L : **20** **25 Lit/500G**	**M2043-500G**	**500gm**
Salmonella Selective Secondary Broth For selective enrichment and isolation of Salmonellae from food. g/L : **73.91** **6.76 Lit/500G**	**M2042-500G**	**500gm**
Salmonella Shigella Selective Agar, Improved (Twin Pack) (SS Selective Agar, Improved) (Twin Pack) for the selective detection and isolation of *Salmonella* & *Shigella* species g/L : **81.93 gms of Part A** **+ 4.6 ml of Part B** **5.78 Lit/500G**	**M1959-500G**	**500gm**
Salt Agar, Modified for isolation and differentiation of the enterococcal group D Streptococci from nonenterococcal group D Streptococci based on salt tolerance. g/L : **101.01** **4.95 Lit/500G**	**M1767-500G**	**500gm**
Salt Broth, Modified for the isolation and differentiation of the enterococcal group D Streptococci from nonenterococcal group D Streptococci based on salt tolerance. g/L : **86.01** **5.81 Lit/500G**	**M1290-500G**	**500gm**
Salt Meat Broth (Revised as Salt M Broth) an enrichment medium for the isolation of Staphylococci from grossly contaminated clinical and non-clinical specimens. g/L : **150.00** **3.33 Lit/500G**	**M155-500G**	**500gm**

* On receipt store between 2 - 8°C. ⅄ On receipt store between 15-25°C
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Salt Polymyxin Broth Base recommended as a selective enrichment medium for Vibrio species for its further detection and enumeration. g/L : **33.00** **15.15 Lit/500G**	**M821-500G**	**500gm**
***PolyB Selective Supplement** No. of Vials : **31 vials** △	**FD003-5VL** **FD003-5X5VL**	**5vl** **5x5vl**
Salt Polymyxin HiVeg® Broth Base for usage, grams per litre & supplement refer M821	**MV821-500G** ⊙	**500gm**
Salt Polymyxin Broth Base recommended as a selective enrichment medium for *Vibrio* species for its further detection and enumeration from food and animal feed products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 8914:1990. g/L : **29.70** **16.84 Lit/500G**	**M821I-500G**	**500gm**
***PolyB Selective Supplement** No. of Vials : **34 vials** △	**FD003-5VL** **FD003-5X5VL**	**5vl** **5x5vl**
Salt Sabouraud Dulcitol Agar recommended for the isolation of *Candida auris*. g/L : **145.00** **3.45 Lit/500G**	**M2170-500G**	**500gm**
Salt Sabouraud Dulcitol Broth recommended for the isolation of *Candida auris*. g/L : **130.00** **3.85 Lit/500G**	**M2171-500G**	**500gm**
Sauton's Fluid Medium Base for cultivation and enumeration of *Mycobacteria*, in accordance with IP. g/L : **3.19** **156.74 Lit/500G** Glycerol - 20 ml/Lit ◂	**M1276-100G** **M1276-500G**	**100gm** **500gm**
Schaedler Agar for enumeration of various aerobic and anaerobic bacterial species present in gastrointestinal tract. For Schaedler CNA Agar : add Vitamin K_1 Supplement (FD114) and CNA Supplement (FD115) for Schaedler KV Agar : add Vitamin K_1 Supplement (FD114) and KV Supplement (FD116)respectively to 1000 ml of Schaedler Agar (M291). g/L : **43.41** **11.51 Lit/500G** **12 vials each** △ 5% sterile defibrinated blood ➤	**M291-500G**	**500gm**
Schaedler HiVeg® Agar for usage, grams per litre & supplement refer M291	**MV291-500G** ⊙	**500gm**
Schaedler Broth for cultivation of wide variety of microorganisms particularly from anaerobic blood cultures. g/L : **28.41** **17.6 Lit/500G**	**M292-500G**	**500gm**
Schaedler HiVeg® Broth for usage & grams per litre refer M292	**MV292-500G** ⊙	**500gm**
Scholten's Agar, Modified for enumeration of somatic coliphages from water samples. The composition and performance of the medium is in accordance with ISO 10705-2:2000 g/L : **44.35** **11.3 Lit/500G**	**M2134I-500G**	**500gm**

Product	Code	Packing
Schuberts Arginine Broth enrichment broth used for testing swimming pool water for isolation of chlorine damaged *Pseudomonas aeruginosa*. g/L : **35.52** **14.08 Lit/500G**	**M1617-500G**	**500gm**
Sea Water Agar (Twin Pack) for cultivation of marine microorganisms. g/L : **28.00 gms of Part A** **+ 30.7 gms of Part B** **8.51 Lit/500G**	**M592-500G**	**500gm**
Seed Agar See: Antibiotic Assay Medium No.1	**M003-100G** **M003-500G**	**100gm** **500gm**
Seed HiVeg® Agar See: Antibiotic HiVeg® Assay Medium No.1	**MV003-100G** ⊙ **MV003-500G** ⊙	**100gm** **500gm**
Selective Broth for MRSA for improved detection of Methicillin Resistant *Staphylococcus aureus* (MRSA) g/L : **46.4** **10.78 Lit/500G**	**M1882-500G**	**500gm**
***CAC Selective Supplement** No. of Vials : **11 vials** △	**FD299-5VL** **FD299-5X5VL**	**5vl** **5x5vl**
Selective Lysine Agar for selective isolation and identification of Salmonellae in accordance with AOAC. g/L : **38.33** **13.04 Lit/500G**	**M986-500G**	**500gm**
Selenite Broth (Selenite F Broth) (Twin Pack) an enrichment medium for isolation of *Salmonella* species from faeces, urine or other pathological materials. g/L : **19.00 gms of Part A** **+ 4 gms of Part B** ❖ **21.74 Lit/500G**	**M052-100G** **M052-500G**	**100gm** **500gm**
Selenite Broth, Granulated (Selenite F Broth, Granulated) (Twin Pack) for usage & grams per litre refer M052 ❖	**GM052-500G**	**500gm**
Selenite F Broth (Twin Pack) Medium 11 (In accordance with IP 2007) an enrichment medium for isolation of *Salmonella* species from faeces, urine or other pathological materials. in accordance with IP 2007 g/L : **19.00 gms of Part A** **+ 4 gms of Part B** ❖ **21.74 Lit/500G**	**MM052-100G** **MM052-500G**	**100gm** **500gm**
Selenite F Broth (Twin Pack) recommended an enrichment medium for isolation of *Shigella* from food samples. It is recommended by BIS committee under the specifications IS:5887(Part III)-1999, Reaffirmed 2005. g/L : **19.00 gms of Part A** **+ 4 gms of Part B** ❖ **21.74 Lit/500G**	**M025S-100G** **M025S-500G**	**100gm** **500gm**
Selenite Broth Base w/o Biselenite with addition of selenite it is used for enrichment of *Salmonellae* species from food, dairy products, pathological materials g/L : 19.00 ❖ **26.32 Lit/500G**	**M970-500G**	**500gm**
Sodium Biselenite, Bacteriological Grade ❖ g/L : **4.00** △	**M1079B-100G**	**100gm**

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Product	Code	Packing
Selenite F Broth w/ Dulcitol (Twin Pack) See: Dulcitol Selenite Broth. ❖	M1536-500G	500gm
Selenite Cystine Medium (Twin Pack) See: Fluid Selenite Cystine Medium. ❖	M025-100G M025-500G	100gm 500gm
Selenite Cystine Broth, Granulated See: Fluid Selenite Cystine Medium. ❖	GM025-500G	500gm
Selenite Cystine HiVeg® Broth (Twin Pack) See: Fluid Selenite Cystine Medium. ❖	MV025-100G ◉ MV025-500G ◉	100gm 500gm
Selenite Cystine Broth Base w/o Biselenite for selective enrichment of *Salmonella* and possibly *Shigella* sonnei from faeces, urine, water and foodstuffs. g/L : **19.01** **26.3 Lit/500G**	M1079-500G	500gm
Sodium Biselenite, Bacteriological Grade ❖ g/L : **4.00**	M1079B-100G	100gm
Selenite Mannitol Broth (Twin Pack) See: Mannitol Selenite Broth. ❖	M1534-500G	500gm
Sellers Differential Agar for differentiation and identification of Gramnegative nonfermentative bacilli especially *Pseudomonas aeruginosa* and *Acinetobacter calcoaceticus*. g/L : **44.90** **11.14 Lit/500G** Dextrose solution (50%) - 0.15 ml/Lit	M293-500G	500gm
Sellers Differential HiVeg® Agar for usage & grams per litre refer M293	MV293-500G ◉	500gm
Semisolid IMRV Medium Base for simultaneous enrichment of Salmonellae as well as isolation of motile Salmonellae from other competitive organisms. g/L : **51.2** **9.77 Lit/500G**	M1427-500G	500gm
***IMRV/RV Selective Supplement** No. of Vials : **10 vials** △	FD193-5VL	5vl
Semisolid IMRV HiVeg® Medium Base for usage, grams per litre & supplement refer M1427	MV1427-500G ◉	500gm
Semisolid Liver Meat Medium (Revised as Semisolid LM Medium) for cultivation of fastidious anaerobes. g/L : **38.00** **13.16 Lit/500G**	M1321-500G	500gm
Semisolid Modified Scholten's Agar (ssMSA) recommended for detection and enumeration of bacteriophages from water samples. The composition and performance criteria are as per specifications laid down in ISO 10705-2:2000. g/L : **36.53** **13.69 Lit/500G** 14.6% Calcium Chloride (6ml/lt)	M2173I-500G	500gm
***NA Selective Supplement II** ➤ New No. of Vials : **14 vials**	FD368-5VL	5vl

Product	Code	Packing
Semisolid Nutrient Agar for detection of *Salmonella* species on the basis of motility and hydrogen sulphide (H_2S) production. g/L : **12.00** **41.67 Lit/500G**	M1191-500G	500gm
Semisolid Nutrient Agar for detection of *Salmonella* species on the basis of motility and hydrogen sulphide (H_2S) production. It is recommended by BIS committee under the specifications IS:5887(Part III)-1999, Reaffirmed 2005 & ISO 6579:1993. g/L : **12.00** **41.67 Lit/500G**	M1191S-100G M1191S-500G	100gm 500gm
Semisolid RV Medium Base for isolation of *Salmonella* species from food stuffs and other materials based on selective motility. g/L : **30.20** **16.56 Lit/500G**	M1428-500G	500gm
***IMRV/RV Selective Supplement** No. of Vials : **34 vials** △	FD193-5VL	5vl
Semisolid RV Medium Base, Granulated for usage, grams per litre & supplement refer M1428	GM1428-500G	500gm
Semisolid RV HiVeg® Medium Base for usage, grams per litre & supplement refer M1428	MV1428-500G ◉	500gm
Semisolid Rappaport Vassiliadis Medium Base, Modified a semisolid medium for detection of motile *Salmonella* species from food and environmental specimens. g/L : **31.66** **15.79 Lit/500G**	M1282-500G	500gm
***NO 20 Selective Supplement** No. of Vials : **16 vials** △	FD290-5VL	5vl
OR		
***NO 5 Selective Supplement** No. of Vials : **64 vials** △	FD096-5VL FD096-5X5VL	5vl 5x5vl
Semisolid RV Medium w/0.9% Agar for the enrichment of Salmonellae under high osmotic pressure, low pH and at 43°C with modest nutritional requirements. g/L : **61.68** **11.1 Lit/500G**	M1998-500G	500gm
Sensitivity Test Medium for sensitivity tests with sulphonamides and other antimicrobial agents. g/L : **51.04** **9.8 Lit/500G**	M296-500G	500gm
Sensitivity Test HiVeg® Medium for usage & grams per litre refer M296	MV296-500G ◉	500gm
Serratia Differential Medium (SD Medium) (Twin Pack) for the cultivation and differentiation of *Serratia* species on the basis of arabinose fermentation and ornithine decarboxylation. g/L : **29.04 gms / 920ml of Part A + 10.0 gms / 100 ml of Part B** **2.56 Lit/100G**	M1288-100G	100gm

* On receipt store between 2 - 8°C. ❖ Sodium biselenite is also available in bud (DB001) and disc form (DD056). For more details refer FD & BDA section.
△ Approx. number of vials required per 500gm of powder / granulated medium. To be added but not provided.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones. ➤ If required use

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Product	Code	Packing
Shapton Medium for enumeration of spores of *Bacillus stearothermophilus* which causes flat sour spoilage in canned food with pH more than 4.5. g/L : **27.53** **18.16 Lit/500G**	**M645-500G**	**500gm**
Shapton HiVeg® Medium for usage & grams per litre refer M645	**MV645-500G** ⊙	**500gm**
Shaw and Clarke Medium See: Phenylalanine Malonate Broth g/L : **11.03** **9.07 Lit/100G**	**M781-100G**	**100gm**
Sheep Blood Agar Base with addition of sheep blood, gives improved haemolytic reactions of organisms from clinical and non-clinical samples. g/L : **40.50** **12.35 Lit/500G**	**M1301-100G** **M1301-500G**	**100gm** **500gm**
Sheep Blood Agar Base, Modified for cultivation and studying haemolytic reactions of *Bacillus cereus* in accordance with ISO 21871:2006. g/L : **37.5** **13.33 Lit/500G**	**M1956-500G**	**500gm**
Shepard's Differential Agar Base See: A7 Agar Base g/L : **40.88** **12.23 Lit/500G**	**M1739-100G** **M1739-500G**	**100gm** **500gm**
Shigella Broth Base for the isolation and cultivation of *Shigella* species from food. g/L : **31.50** **15.87 Lit/500G**	**M1326-500G**	**500gm**
***NO 0.55 Selective Supplement** No. of Vials : **16 vials** △	**FD108-5VL**	**5vl**
Shigella HiVeg® Broth Base for usage, grams per litre & supplement refer M1326	**MV1326-500G** ⊙	**500gm**
Simmons Agar Base a synthetic medium recommended for differentiation between faecal coliform and members of the aerogenes group on the basis of citrate utilization. g/L : **21.28** **4.7 Lit/100G** Sodium citrate solution (0.2%) - 100 ml/Lit ◀	**M411-100G**	**100gm**
Simmons Citrate Agar for differentiating members of *Enterobacteriaceae* on the basis of citrate utilization. g/L : **24.28** **20.59 Lit/500G**	**M099-100G** **M099-500G**	**100gm** **500gm**
Simmons Citrate Agar for differentiation between faecal coli and members of the aerogenes group on the basis of citrate utilization. It is recommended by BIS committee under the specifications IS:5887(Part I)-1976, Reaffirmed 2005. g/L : **24.28** **20.59 Lit/500G**	**M099S-100G** **M099S-500G**	**100gm** **500gm**
Simulated Grape Juice Medium for ascospore production by Byssochlamy's and heat resistant moulds. g/L : **165.00** **3.03 Lit/500G**	**M945-500G**	**500gm**

Product	Code	Packing
Slanetz and Bartley Medium for detection and enumeration of faecal Streptococci by membrane filteration technique. g/L : **46.50** **10.75 Lit/500G**	**M612-100G** **M612-500G**	**100gm** **500gm**
Slanetz and Bartley Medium, Granulated for usage & grams per litre refer M612	**GM612-500G**	**500gm**
Slanetz and Bartley HiVeg® Medium for usage & grams per litre refer M612	**MV612-500G** ⊙	**500gm**
Slanetz and Bartley HiCynth™ Medium for usage & grams per litre refer M612	**MCD612-100G** **MCD612-500G**	**100gm** **500gm**
Slanetz and Bartley Medium for detection and enumeration of faecal Streptococci by membrane filter technique. The composition and performance criteria are in accordance with ISO/DIS 7899-2, 2000. g/L : **46.50** **10.75 Lit/500G**	**M612I-500G**	**500gm**
Slanetz and Bartley Medium w/o TTC for detection and enumeration of faecal Streptococci by membrane filtration technique. g/L : **46.40** **10.78 Lit/500G**	**M612A-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** ➤ No. of Vials : **8 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
Slanetz and Bartley Medium w/o TTC, Granulated for usage, grams per litre & supplement refer M612A	**GM612A-500G**	**500gm**
Snyder Test Agar See: BCG-Dextrose Agar	**M106-500G**	**500gm**
Snyder Test HiVeg® Agar See: BCG-Dextrose HiVeg® Agar	**MV106-500G** ⊙	**500gm**
Sodium Azide Crystal Violet Blood Agar Base for selective cultivation of *Erysipelothrix rhusiopathiae*. g/L : **50.50** **1.98 Lit/100G**	**M767-100G**	**100gm**
Sodium Cholate MICRO cholic acid, sodium salt, as a selective inhibitory agent for bacteriological culture media.	**RM202-25G** **RM202-100G**	**25gm** **100gm**
Sodium Deoxycholate MICRO as a selective inhibitory agent for bacteriological culture media.	**RM131-25G** **RM131-100G**	**25gm** **100gm**
Sodium Taurocholate MICRO for bacteriological culture media as a selective inhibitory agent.	**RM011-500G**	**500gm**
Sodium Taurocholate, Certified MICRO a purified component of Ox bile (free from bile acid) is recommended as a selective agent in microbiological culture media.	**CR011-500G**	**500gm**
Sodium Tauroglycocholate, bacteriological grade MICRO for bacteriological culture media as a selective inhibitory agent.	**RM708-500G**	**500gm**

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Soil Extract Agar for isolation of soil microorganisms. g/L : **34.25** **14.6 Lit/500G**	M455-500G	500gm
Sorbitol Agar See MacConkey Sorbitol Agar	M298-100G M298-500G	100gm 500gm
Sorbitol HiVeg® Agar See MacConkey Sorbitol Agar	MV298-500G ◉	500gm
Sorbitol HiCynth™ Agar See MacConkey Sorbitol Agar	MCD298-100G MCD298-500G	100gm 500gm
Sorbitol Iron Agar for cultural identification and differentiation of enteropathogenic *Escherichia coli* which do not ferment sorbitol. g/L : **46.03** **10.86 Lit/500G**	M299-500G	500gm
Sorbitol Iron HiVeg® Agar for usage & grams per litre refer M299	MV299-500G ◉	500gm
Soya Peptone MICRO papaic digest of soyabean meal, plant peptone.	RM007-500G RM007-5KG	500gm 5kg
Soya Peptone, Certified MICRO recommended in media that are required to support a short lag phase and smaller generation time to allow rapid luxuriant growth.	CR007-500G	500gm
Soya Peptone Type I MICRO plant peptone, is a soluble end product of the enzymic digestion of soyabean meal by papain.	RM7714-500G RM7714-5KG	500gm 5kg
⮝ **Soya Peptone Yeast Extract Agar** for selective isolation of dermatophytes especially *Trichophyton verrucosum* and other pathogenic fungi. g/L : **72.08** **6.94 Lit/500G**	M935-500G MZ	500gm
Soyabean Bile Broth Base for enrichment and isolation of *Escherichia coli* O157 : H7 from food and clinical samples. g/L : **32.62** **15.33 Lit/500G**	M1286-500G	500gm
***NO 20 Selective Supplement** No. of Vials : **16 vials** △	FD290-5VL	5vl
***CCV Supplement** No. of Vials : **16 vials** △	FD247-5VL FD247-5X5VL	5vl 5x5vl
Soyabean HiVeg® Broth Base for usage, grams per litre & supplement refer M1286	MV1286-500G ◉	500gm
Soyabean HiVeg® Agar for usage & grams per litre refer M290	MV290-100G ◉ MV290-500G ◉	100gm 500gm
Soyabean HiVeg® Medium (Tryptone Soya HiVeg® Broth) for usage & grams per litre refer M011	MV011-100G ◉ MV011-500G ◉	100gm 500gm

Product	Code	Packing
Soyabean HiVeg® Medium, Granulated (Tryptone Soya HiVeg® Broth, Granulated) for usage & grams per litre refer M011	GMV011-500G ◉	500gm
Soyabean HiVeg® Medium, Sterile Powder, Cold Filterable (Tryptone Soya HiVeg® Broth, Sterile Powder Cold Filterable) for usage & grams per litre refer M011GC	MV011GC-500GM ◉	500gm
Soyabean HiVeg® Medium, Sterile Powder (Tryptone Soya HiVeg® Broth, Sterile Powder) for usage & grams per litre refer M011G	MV011G-500G ◉ MV011G-2.5KG ◉ MV011G-5KG ◉	500gm 2.5kg 5kg
Soyabean HiVeg® Medium, Granulated, Sterile (Tryptone Soya HiVeg® Broth, Granulated, Sterile) for usage & grams per litre refer M011G	GMV011G-500G ◉	500gm
Soyabean HiVeg® Medium w/o Dextrose (Tryptone Soya HiVeg® Broth w/o Dextrose) for usage & grams per litre refer M322	MV322-500G ◉	500gm
Soyabean HiVeg® Medium w/ 0.1% Agar (Tryptone Soya HiVeg® Broth w/ 0.1% Agar) for usage & grams per litre refer M323	MV323-500G ◉	500gm
Soyabean HiVeg® Medium w/ Yeast Extract and Ferric pyrophosphate for usage & grams per litre refer M207	MV207-100G ◉ MV207-500G ◉	100gm 500gm
Soyabean HiVeg® Medium w/BCP, Sterile Powder for usage & grams per litre refer M1655G	MV1655G-500G ◉ MV1655G-2.5KG ◉	500gm 2.5kg
Special Infusion Agar See BHI Agar	M211-100G M211-500G MZ	100gm 500gm
Special Infusion Agar, Granulated (BHI Agar, Granulated) See BHI Agar	GM211-500G MZ	500gm
Special Infusion Agar, HiVeg® See BHI Agar	MV211-100G ◉ MV211-500G ◉	100gm 500gm
Special Infusion HiCynth™ Agar (BHI HiCynth™ Agar) See BHI Agar	MCD211-100G MCD211-500G	100gm 500gm
Special Peptone MICRO See Peptone Special	RM015-500G	500gm
HiVeg® Peptone Special MICRO See HiVeg® Special Peptone	RM015V-500G ◉	500gm
Special Peptone, Certified MICRO specifically designed to maximize the growth of fastidious microorganisms.	CR015-500G	500gm

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies. MICRO Microbiology Tested
△ Approx. number of vials required per 500gm of powder / granulated medium. ⮝ On receipt store between 15-25°C
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Special YM Medium for isolation and cultivation of yeasts and moulds. g/L : **61.00** **8.2 Lit/500G** **Streptomycin - 40 mg/Lit and /or chlortetracycline - 35 mg/Lit** ➤	**M1613-500G**	**500gm**
Specimen Preservative Medium Base (SP Hajna) for collection, transportation and preservation of stool specimens or rectal swabs for the isolation of members of Enterobacteriaceae. g/L : **17.90** **5.59 Lit/100G**	**M300-100G**	**100gm**
Spirit Blue Agar for detection and enumeration of lipolytic microorganisms. g/L : **32.15** **15.55 Lit/500G**	**M445-500G**	**500gm**
Spirit Blue HiVeg® Agar for usage & grams per litre refer M445	**MV445-500G** ⦿	**500gm**
Spirolate Broth, OMATA for mass cultivation of *Treponema pallidum*, Reiter strain for antigen production and other studies. g/L : **29.00** **3.45 Lit/100G**	**M412-100G**	**100gm**
Spirolate HiVeg® Broth, OMATA for usage & grams per litre refer M412	**MV412-100G** ⦿	**100gm**
Sporulating Agar See: AK Agar No 2. (Arret and Krishbaum Medium)	**M234-500G**	**500gm**
Sporulation Broth for promoting sporulation in *Bacillus subtilis*. g/L : **15.80** **31.65 Lit/500G**	**M1018-100G** **M1018-500G**	**100gm** **500gm**
⅄ Staib's Medium (Bird Seed Agar) for selective isolation and differentiation of *Cryptococcus neoformans* from other *Cryptococcus* and other yeasts. g/L : **100.83** **0.99 Lit/100G**	**M675-100G**	**100gm**
***Diphenyl Supplement** No. of Vials : **01 vial** △	**FD356-5VL**	**5vl**
Standard Infusion Agar for mass cultivation of organisms for vaccine or toxin production. g/L : **50.00** **10 Lit/500G**	**M883-500G**	**500gm**
Standard Infusion Agar, HiVeg® for usage & grams per litre refer M883	**MV883-500G** ⦿	**500gm**
Standard Methods Agar See: Plate Count Agar	**M091-100G** **M091-500G** **M091-2.5KG** **M091-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Standard Methods Agar, Granulated See: Plate Count Agar	**GM091-500G**	**500gm**
Standard Methods HiVeg® Agar See: Plate Count Agar	**MV091-100G** ⦿ **MV091-500G** ⦿	**100gm** **500gm**

Product	Code	Packing
Standard Methods HiCynth™ Agar See: Plate Count Agar	**MCD091-100G** **MCD091-500G**	**100gm** **500gm**
Standard Methods Agar w/ Starch for the detection of aerobic bacterial spores. g/L : **24.50** **20.41 Lit/500G**	**M1860-500G**	**500gm**
Standard Methods Agar w/ Tween 80 and Lecithin (Plate Count Agar w/ Tween 80 and Lecithin) for sanitary examination of surfaces that is for counts before and after application of disinfectants. g/L : **29.20** **17.12 Lit/500G**	**M302-100G** **M302-500G**	**100gm** **500gm**
Standard Methods HiVeg® Agar w/ Tween 80 and Lecithin for usage & grams per litre refer M302	**MV302-100G** ⦿ **MV302-500G** ⦿	**100gm** **500gm**
Standard Methods M-Protein Agar for detection of proteolytic microorganisms. g/L : **40.13** **2.49 Lit/100G**	**M588-100G**	**100gm**
Standard Methods M-Protein HiVeg® Agar for usage & grams per litre refer M588	**MV588-100G** ⦿	**100gm**
Standard Nutrient Agar a general utility medium for cultivation and enumeration of not particularly fastidious microorganisms. g/L : **45.00** **11.11 Lit/500G**	**M877-500G**	**500gm**
Standard Nutrient HiVeg® Agar for usage & grams per litre refer M877	**MV877-500G** ⦿	**500gm**
Standard Nutrient Agar No. 1 for cultivation of fastidious bacteria. g/L : **37.00** **13.51 Lit/500G**	**M1210-500G**	**500gm**
Standard Nutrient Agar No. 1, Granulated for usage & grams per litre refer M1210	**GM1210-500G**	**500gm**
Standard Nutrient Agar No. 2 for the cultivation and enrichment of less fastidious bacteria. It can be used in detection of inhibitors in bacteriological examination of meat. g/L : **25.00** **20 Lit/500G**	**M1627-500G**	**500gm**
Standard Nutrient Agar No. 2, Granulated for usage & grams per litre refer M1627	**GM1627-500G**	**500gm**
Standard Nutrient Broth See: H.S. Vaccine Medium	**M116-500G**	**500gm**
Standard Nutrient HiVeg® Broth See: H.S. Vaccine HiVeg® Medium	**MV116-500G** ⦿	**500gm**
Standard Nutrient Broth No. 1 for cultivation of fastidious bacteria. g/L : **25.00** **20 Lit/500G**	**M1224-500G**	**500gm**
Standard Nutrient Broth No. 1, Granulated for usage & grams per litre refer M1224	**GM1224-500G**	**500gm**

➤ If required use ⅄ On receipt store between 15-25°C * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

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Product	Code	Packing
Standard Nutrient Broth No. 2 for enrichment of less fastidious bacteria. g/L : **15.00** **33.33 Lit/500G**	**M1628-500G**	**500gm**
Standard Rideal Walker Broth recommended for determination of phenol coefficient of disinfectants using *Salmonella* typhi as a test organism. g/L : **30** **16.66 Lit/500G**	**M2098-100G** **M2098-500G**	**100gm** **500gm**
Standard Staphylococcus Broth for cultivation of Staphylococci. g/L : **20.00** **25 Lit/500G**	**M578-500G**	**500gm**
Standard Staphylococcus HiVeg® Broth for usage & grams per litre refer M578	**MV578-500G** ⊙	**500gm**
Staphylococcus Agar No.110 See: Gelatin Mannitol Salt Agar	**M521-100G** **M521-500G**	**100gm** **500gm**
Staphylococcus HiVeg® Agar No. 110 See: Gelatin Mannitol Salt HiVeg® Agar	**MV521-100G** ⊙ **MV521-500G** ⊙	**100gm** **500gm**
Staphylococcus Agar No. 110 w/ Azide for selective isolation and testing of pathogenic Staphylococci. g/L : **149.60** **3.34 Lit/500G**	**M156-500G**	**500gm**
Staphylococcus aureus Enrichment Broth See: Disinfectant Test Broth	**M464-500G**	**500gm**
Staphylococcus aureus Enrichment HiVeg® Broth See: Disinfectant Test HiVeg® Broth	**MV464-500G** ⊙	**500gm**
Starch Agar for detection of starch hydrolyzing microorganisms. g/L : **30.00** **16.67 Lit/500G**	**M107-100G** **M107-500G**	**100gm** **500gm**
Starch HiVeg® Agar for usage & grams per litre refer M107	**MV107-500G** ⊙	**500gm**
Starch HiCynth™ Agar for usage & grams per litre refer M107	**MCD107-500G**	**500gm**
Starch Agar for detection of starch hydrolyzing microorganisms. It is recommended by BIS committee under the specifications IS:5887(Part IV)-1976. g/L : **25.00** **20 Lit/500G**	**M107S-100G** **M107S-500G**	**100gm** **500gm**
Starch M-Protein Agar for detection of saccharolytic marine bacteria. g/L : **63.00** **7.94 Lit/500G**	**M801-500G**	**500gm**
Starch M-protein for Actinomycete recommended for isolation and propogation of *Actinomycete* is from soil & water samples. g/L : **31.35** **15.95 Lit/500G** Glycerol - 5ml/lit ◀	**M2054-500G**	**500gm**

Product	Code	Packing
Starch SM Agar for detection of spores in heated milk and milk products. g/L : **25.00** **20 Lit/500G**	**M985-500G**	**500gm**
Starkey's Sulphate Reducing Agar Base for the cultivation and enumeration of sulphate reducing bacteria. g/L : **47.43** **10.54 Lit/500G** 60% SodiumLactate - 4 ml/Lit ◀	**M1981-500G**	**500gm**
Stenotrophomonas Selective Agar Base for the cultural isolation of *Stenotrophomonas maltophilia*. g/L : **40.06** **12.48 Lit/500G**	**M1965-500G**	**500gm**
***VIA supplement** No. of Vials : **13 vials** △	**FD312-5VL**	**5vl**
Sterility Testing Medium-A for checking presence of aerobic microorganisms in pharmacopoeial articles. g/L : **25.00** **20 Lit/500G**	**M017-500G**	**500gm**
Sterility Testing Medium-B for checking presence of anaerobic microorganisms in pharmacopoeial articles. g/L : **26.00** **19.23 Lit/500G**	**M018-500G**	**500gm**
Stock Culture Agar See Ayers & Johnson Agar g/L : **50.00** **10 Lit/500G**	**M182-500G**	**500gm**
Streptococcus agalactiae Selective Agar Base for selective isolation of *Streptococcus agalactiae* from dairy products. g/L : **34.34** **14.56 Lit/500G**	**M1257-500G**	**500gm**
Streptococcus agalactiae Selective HiVeg® Agar Base for usage & grams per litre refer M1257	**MV1257-500G** ⊙	**500gm**
Streptococcus Enrichment Broth (SE Broth) for enrichment of Streptococci (Enterococcus faecalis) from clinical and nonclinical samples. g/L : **42.80** **11.68 Lit/500G**	**M465-500G**	**500gm**
Streptococcus Enrichment HiVeg® Broth (SE HiVeg® Broth) for usage & grams per litre refer M465	**MV465-500G** ⊙	**500gm**
Streptococcus lactis Differential Agar Base for differentiation of citrate utilizing lactic Streptococci-*Lactococcus lactis* (*Streptococcus lactis*) subspecies diacetylactis from citrate nonutilizing *Lactococcus lactis* (*Streptococcus lactis*) and *Lactococcus lactis* (*Streptococcus lactis*) subspecies cremoris. g/L : **32.50** **15.38 Lit/500G** 10% Potassium ferricyanide -10ml/Lit ◀ Citrated solution -10ml/Lit ◀	**M925-500G**	**500gm**
Streptococcus lactis Differential HiVeg® Agar Base for usage & grams per litre refer M925	**MV925-500G** ⊙	**500gm**

* On receipt store between 2 - 8°C. ◀ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Streptococcus Selection Agar for selective isolation and enumeration of all types of Streptococci including group A beta haemolytic strains from clinical specimens. g/L : **45.60** **10.96 Lit/500G**	**M304-500G**	**500gm**
Streptococcus Selection HiVeg® Agar for usage & grams per litre refer M304	**MV304-500G** ⊙	**500gm**
Streptococcus Selection Broth for selective isolation and cultivation of Streptococci including group A beta haemolytic strains from clinical and non-clinical samples. g/L : **30.60** **16.34 Lit/500G**	**M303-500G**	**500gm**
Streptococcus Selection HiVeg® Broth for usage & grams per litre refer M303	**MV303-500G** ⊙	**500gm**
ß-Streptococcus Selective Agar Base for the isolation of beta-haemolytic Streptococci from clinical specimens heavily contaminated with other bacteria. g/L : **25.12** **19.9 Lit/500G**	**M1608-500G**	**500gm**
Streptococcus thermophilus Isolation Agar for determining the ratio of *Streptococcus thermophilus* and *Lactobacillus bulgaricus* in yoghurt. g/L : **42.00** **11.9 Lit/500G**	**M948-500G**	**500gm**
Streptococcus thermophilus Isolation HiVeg® Agar for usage & grams per litre refer M948	**MV948-500G** ⊙	**500gm**
Streptomyces Agar for cultivation and maintenance of *Streptomyces*. g/L : **32.00** **15.63 Lit/500G**	**M1352-100G** **M1352-500G**	**100gm** **500gm**
Streptomyces Medium for the cultivation and maintenance of *Streptomyces kanamyceticus*. g/L : **36.34** **13.75 Lit/500G**	**M1330-500G**	**500gm**
Streptomycin Assay Agar w/ Yeast Extract See: Antibiotic Assay Medium No. 5	**M006-500G**	**500gm**
Streptomycin HiVeg® Assay Agar w/ Yeast extract See: Antibiotic HiVeg® Assay Medium No. 5	**MV006-500G** ⊙	**500gm**
Stuart Transport Medium w/o Methylene Blue with Charcoal for the preservation and transportation of *Neisseria* species and other fastidious organisms from the clinic to laboratory. g/L : **24.00** **20.83 Lit/500G**	**M1735-100G** **M1735-500G**	**100gm** **500gm**
Stuart Transport Medium (Transport Medium, Stuart) for preservation and transportation of *Neisseria* species and other fastidious organisms from clinic to the laboratory. g/L : **14.10** **35.46 Lit/500G**	**M306-100G** **M306-500G**	**100gm** **500gm**

Product	Code	Packing
Stuart Transport Medium w/o Methylene Blue for routine transport of gonococcal species and other fastidious organisms. g/L : **14.00** **35.71 Lit/500G**	**M1131-100G** **M1131-500G**	**100gm** **500gm**
Stuart Transport Medium w/o Sodium Glycerophosphate with addition of sodium glycerophosphate, medium is used for routine transport of gonococcal species and other fastidious organisms. g/L : **4.102** **121.89 Lit/500G** Sodium Glycerophosphate - 10gm/Lit ◀	**M1203-100G** **M1203-500G**	**100gm** **500gm**
Sucrose Agar for Brewery Isolates for isolation of dextran producing *Leuconostoc* species. g/L : **90.00** **5.56 Lit/500G**	**M828-500G**	**500gm**
Sucrose HiVeg® Agar for Brewery Isolates for usage & grams per litre refer M828	**MV828-500G** ⊙	**500gm**
Sucrose Diluent 40% used as diluent in osmophillic yeast and mould test method. g/L : **400.00** **1.25 Lit/500G**	**M1749-500G**	**500gm**
Sugar Free Agar for examination of butter in accordance with International Dairy Federation. g/L : **34.00** **14.71 Lit/500G**	**M307-500G**	**500gm**
Sugar Free Agar, Granulated for usage & grams per litre refer M307	**GM307-500G**	**500gm**
Sulpha Sensitivity Test Agar for testing the sensitivity of common pathogens to Sulphonamides. g/L : **36.00** **13.89 Lit/500G**	**M308-500G**	**500gm**
***Sulphate API Agar w/o Sodium Lactate** for detection and estimation of sulphate reducing bacteria. g/L : **25.41** **19.68 Lit/500G**	**M309-500G**	**500gm**
***Sulphate API Broth w/o Sodium Lactate** for detection and estimation of sulphate reducing bacteria. g/L : **11.41** **43.82 Lit/500G** Sodium Lactate - 4ml/Lit ◀	**M310-500G**	**500gm**
***Sulphate API Broth w/o NaCl** for detection, differentiation and estimation of sulphate reducing bacteria. g/L : **1.41** **354.61 Lit/500G** Sodium Lactate - 4ml/Lit ◀	**M523-100G** **M523-500G**	**100gm** **500gm**
Sulphate Reducing Medium (Twin Pack) for cultivation and enumeration of sulphate reducing bacterium-*Thiobacillus thioparus*. g/L : **2.242 gms of Part A** **+ 6.37 gms of Part B** **40.58 Lit/500G**	**M800-100G** **M800-500G**	**100gm** **500gm**

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Product	Code	Packing
Sulphate Reducing Medium (Triple Pack) for enumeration of Sulphate Reducing bacteria in water samples. g/L : **6.08 gms of Part A** **+ 0.492 gms of Part B** **+ 3.50 gms of Part C 49.67 Lit/500G**	**M803-100G** **M803-500G**	**100gm** **500gm**
Sulphate Reducing HiVeg® Medium (Triple Pack) for usage & grams per litre refer M803	**MV803-100G** ⊙ **MV803-500G** ⊙	**100gm** **500gm**
Sulphite Agar for detection of thermophilic sulphide producing anaerobes. g/L : **31.00** **16.13 Lit/500G** 5% Ferric citrate solution - 10ml/Lit ◀	**M311-500G**	**500gm**
Sulphite HiVeg® Agar for usage & grams per litre refer M311	**MV311-500G** ⊙	**500gm**
Sulfite Indole Motility Medium (SIM Agar) recommended for determination of hydrogen sulphide production, indole formation and motility of *Clostridium* spp. The composition and performance criteria of this medium are as per the specifications laid down in ISO 15213:2-2023. g/L : **29.40** **17.00 Lit/500G**	**M181I-100G** **M181I-500G**	**100gm** **500gm**
Sulphur Medium (Twin Pack) for cultivation of *Thiobacillus thiooxidans*. g/L : **3.74 gms of Part A** **+ 10.00 gms of Part B 36.39 Lit/500G**	**M559-100G** **M559-500G**	**100gm** **500gm**
Super Broth for mass cultivation of *Escherichia coli*. g/L : **60.00** **8.33 Lit/500G**	**M1316-500G**	**500gm**
Super Broth, Granulated for usage & grams per litre refer M1316	**GM1316-500G**	**500gm**
Super HiVeg® Broth for usage & grams per litre refer M1316	**MV1316-500G** ⊙	**500gm**
Super Broth No. II for cultivation of recombinant strains of *Escherichia coli*. g/L : **49.10** **10.18 Lit/500G**	**M1689-500G**	**500gm**
Super Broth No.II, Granulated for usage & grams per litre refer M1689	**GM1689-500G**	**500gm**
Syncase Broth for detection of coliforms in food samples. g/L : **37.21** **13.44 Lit/500G**	**M949-500G**	**500gm**
Synthetic Broth, AOAC (Wright and Mundy Broth) for growing inoculum, making subcultures and preparing various dilutions while testing disinfectants in accordance with AOAC. g/L : **16.90** **29.59 Lit/500G**	**M334-500G**	**500gm**

Product	Code	Packing
Synthetic Sea Salt for preparation of special diluents. g/L : **19.38** **25.8 Lit/500G**	**M1344-500G**	**500gm**
T.A.T. Broth Base for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products. g/L : **25.00** **20 Lit/500G** Polysorbate 20 - 40ml/Lit ◀	**M562-500G**	**500gm**
T.A.T. Broth Base, Granulated for usage & grams per litre refer M562	**GM562-500G**	**500gm**
T.A.T. HiVeg® Broth Base for usage & grams per litre refer M562	**MV562-500G** ⊙	**500gm**
T.A.T. Broth with Tween 20 with the addition of Tween 20 it is recommended as a neutralizer broth for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products, in accordance with USP. g/L : **25.00** **20 Lit/500G** Tween 20 - 40 ml/Lit ◀	**MU562-500G**	**500gm**
TB Broth Base for cultivation of *Mycobacterium tuberculosis*. g/L : **12.10** **41.32 Lit/500G** Dextrose - 0.5% ◀ Glycerol - 5ml/Lit, Bovine serum albumin V ➤	**M100-500G**	**500gm**
TB HiVeg® Broth Base for usage & grams per litre refer M100	**MV100-500G** ⊙	**500gm**
TB Broth Base w/o Tween 80 recommended as a liquid medium for cultivation of *Mycobacteria* from clinical samples when presence of oleic acid ester is undesirable. It can also be used for determining antibiotic sensitivity. g/L : **11.60** **43.1 Lit/500G** Dextrose - 0.5% ◀ Glycerol - 5ml/Lit, Bovine serum albumin V ➤	**M034-500G**	**500gm**
TB HiVeg® Broth Base w/o Tween 80 for usage & grams per litre refer M034	**MV034-500G** ⊙	**500gm**
TTC Broth Base (Triclosan Ticarcillin Chlorate Broth) See ITC Broth Base	**M1220-500G**	**500gm**
TTC HiVeg® Broth Base See ITC Broth Base	**MV1220-500G** ⊙	**500gm**

* On receipt store between 2 - 8°C. ➤ If required use

△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
TCBS Agar for selective isolation and cultivation of *Vibrio cholerae* and other enteropathogenic *Vibrio's* causing food poisoning. g/L : **89.08** **5.61 Lit/500G**	**M189-100G** **M189-500G**	**100gm** **500gm**
TCBS Agar, Granulated for usage & grams per litre refer M189	**GM189-500G**	**500gm**
TCBS HiVeg® Agar for usage & grams per litre refer M189	**MV189-100G** ⦿ **MV189-500G** ⦿	**100gm** **500gm**
TCBS Agar (Selective) for selective isolation and cultivation of *Vibrio cholerae* and other enteropathogenic *Vibrio's* g/L : **89.08** **5.61 Lit/500G**	**M870-100G** **M870-500G**	**100gm** **500gm**
TCBS HiVeg® Agar (Selective) for usage & grams per litre refer M870	**MV870-100G** ⦿ **MV870-500G** ⦿	**100gm** **500gm**
TCBS HiCynth™ Agar (Selective) for usage & grams per litre refer M870	**MCD870-100G** **MCD870-500G**	**100gm** **500gm**
TCBS Agar, Modified for selective isolation of *Vibrio cholerae* and other enteropathogenic *Vibrio's* from clinical and non-clinical samples. g/L : **88.00** **5.68 Lit/500G**	**M870A-100G** **M870A-500G**	**100gm** **500gm**
TCBS Agar for selective isolation of *Vibrio cholerae* and other enteropathogenic *Vibrio's*. It is recommended by BIS committee under the specifications IS:5887(Part V)-1976, Reaffirmed 2005. g/L : **89.08** **5.61 Lit/500G**	**M870S-100G** **M870S-500G**	**100gm** **500gm**
TITG Agar Base See Enterococcus Differential Agar Base	**M1896-500G**	**500gm**
TMAO Medium (Trimethylamine-N-Oxide Medium) for cultivation and differentiation of *Campylobacter* species from food, except *Campylobacter jejuni* and *Campylobacter coli* in accordance with APHA. g/L : **29.00** **17.24 Lit/500G**	**M1159-500G**	**500gm**
TMAO HiVeg® Medium (Trimethylamine-N-Oxide HiVeg® Medium) for usage & grams per litre refer M1159	**MV1159-500G** ⦿	**500gm**
TN Agar for isolation and cultivation of *Vibrio's* from food samples. g/L : **35.00** **14.29 Lit/500G**	**M950-500G**	**500gm**
TN HiVeg® Agar for usage & grams per litre refer M950	**MV950-500G** ⦿	**500gm**
TOC Agar for presumptive identification and differentiation of *Candida albicans* and *Cryptococcus neoformans*. g/L : **40.30** **2.48 Lit/100G**	**M1055-100G**	**100gm**

Product	Code	Packing
TPEY Agar Base with addition of supplement, it is recommended for selective isolation and enumeration of Staphylococci from food. g/L : **60.00** **8.33 Lit/500G**	**M402-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **18 vials** △ **9 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **9 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
TPEY HiVeg® Agar Base for usage, grams per litre & supplement refer M402	**MV402-500G** ⦿	**500gm**
TS Saline Agar (Triple Sugar Saline Iron Agar) for identification of *Vibrio* species especially *Vibrio parahaemolyticus* on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production. g/L : **92.62** **5.4 Lit/500G**	**M1780-500G**	**500gm**
Tartoff - Hobbs Broth (Terrific Broth) for the cultivation of recombinant strains of *Escherichia coli*. g/L : **47.60** **10.5 Lit/500G**	**M1250-500G**	**500gm**
Tartoff - Hobbs Broth (Terrific Broth) (Gamma Irradiated) for usage & grams per litre refer M1250	**M1250G-500G**	**500gm**
Tartoff - Hobbs Broth, Granulated (Terrific Broth, Granulated) for usage & grams per litre refer M1250	**GM1250-500G**	**500gm**
Tartoff - Hobbs HiVeg® Broth (Terrific HiVeg® Broth) for usage & grams per litre refer M1250	**MV1250-500G** ⦿	**500gm**
Tartoff-Hobbs HiVeg® Broth, Sterile (Terrific HiVeg® Broth, Sterile) (Gamma Irradiated) for usage & grams per litre refer M1250	**MV1250G-500G** ⦿	**500gm**
Taurocholate Broth for selective isolation of coliforms from water, milk and other food products. g/L : **40.03** **12.49 Lit/500G**	**M045-500G**	**500gm**
Teepol Broth (Twin Pack) for selective isolation and identification of enteric, lactose fermenting bacteria. g/L : **35.02 gms of Part A** **+ 1 ml of Part B** **13.88 Lit/500G**	**M529-500G**	**500gm**
Teepol HiVeg® Broth (Twin Pack) for usage & grams per litre refer M529	**MV529-500G** ⦿	**500gm**
Teepol Broth, Modified (Twin Pack) See Modified Teepol Broth	**M529I-500G**	**500gm**

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Tellurite Blood Agar Base for the selective isolation and cultivation of *Corynebacterium* species from clinical samples. g/L : **31.00** **16.13 Lit/500G**	**M1260-500G**	**500gm**
***FO Growth Supplement** No. of Vials : **170G** △	**FD022-50G** **FD022-100G**	**50gm** **100gm**
***Vitamino Growth Supplement (Twin Pack)** No. of Vials : **17 vials** △	**FD025-5VL** **FD025-5X5VL**	**5vl** **5x5vl**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **17 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Tellurite Glycine Agar Base for quantitative detection of coagulase positive Staphylococci from food and other sources like skin, mucous membranes, faeces, soil and air. g/L : **56.00** **8.93 Lit/500G**	**M448-500G**	**500gm**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **18 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Tergitol-7 Agar Base for selective enumeration and identification of coliform organisms from clinical and non-clinical samples. g/L : **33.13** **15.09 Lit/500G**	**M616-100G** **M616-500G**	**100gm** **500gm**
***TTC Solution 1% (10 ml per vial)** ➤ No. of Vials : **3 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
Tergitol-7 HiVeg® Agar Base for usage, grams per litre & supplement refer M616	**MV616-100G** ◉ **MV616-500G** ◉	**100gm** **500gm**
Tergitol-7 HiCynth™ Agar Base for usage, grams per litre & supplement refer M616	**MCD616-100G** **MCD616-500G**	**100gm** **500gm**
Tergitol-7 Agar H for selective isolation and differentiation of enteric bacteria from urine specimens. g/L : **34.13** **14.65 Lit/500G**	**M850-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **5 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
Tergitol-7 HiVeg® Agar H for usage, grams per litre & supplement refer M850	**MV850-500G** ◉	**500gm**
Tergitol-7 Agar Base, Modified See: Modified Tergitol 7 Agar Base.	**M616I-100G** **M616I-500G**	**100gm** **500gm**
Tergitol -7 Agar Base, Modified, Granulated See: Modified Tergitol 7 Agar Base.	**GM616I-500G**	**500gm**

Product	Code	Packing
Tergitol-7 Broth selective and differential medium for detection and enumeration of coliforms from clinical and non-clinical samples. g/L : **18.13** **27.58 Lit/500G**	**M851-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **9 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
Tergitol-7 HiVeg® Broth for usage, grams per litre & supplement refer M851	**MV851-500G** ◉	**500gm**
Terrific Broth See: Tartoff - Hobbs Broth	**M1250-500G**	**500gm**
Terrific Broth, Granulated See: Tartoff - Hobbs Broth	**GM1250-500G**	**500gm**
Terrific HiVeg® Broth See: Tartoff - Hobbs Broth	**MV1250-500G** ◉	**500gm**
Terrific HiVeg® Broth, Sterile See: Tartoff - Hobbs Broth	**MV1250G-500G** ◉	**500gm**
Test N'B Sure Water Testing Kit simultaneous detection of *Salmonella* and *E.coli* from water samples No. of tests per KT : **1 test/KT** ♦	**K051-1KT**	**1kt**
Tetrathionate Brilliant Green Bile Broth for isolation and identification of Salmonellae. g/L : **63.07** **7.93 Lit/500G**	**M1255-500G**	**500gm**
Tetrathionate Brilliant Green Bile Broth, Granulated for usage & grams per litre refer M1255	**GM1255-500G**	**500gm**
Tetrathionate Brilliant Green HiVeg® Broth for usage & grams per litre refer M1255	**MV1255-500G** ◉	**500gm**
Tetrathionate Brilliant Green HiCynth™ Broth for usage & grams per litre refer M1255	**MCD1255-500G**	**500gm**
Tetrathionate Bile-Brilliant Green Broth Medium for isolation and identification of Salmonellae in accordance with IP. g/L : **63.07** **7.93 Lit/500G**	**MM1255-500G**	**500gm**
Tetrathionate Bile-Brilliant Green Broth (Broth Medium I) for isolation and identification of Salmonellae in accordance with EP. g/L : **63.07** **7.93 Lit/500G**	**ME1255-500G**	**500gm**
Tetrathionate Bile-Brilliant Green Broth (Broth Medium I) for isolation and identification of Salmonellae in accordance with BP. g/L : **63.07** **7.93 Lit/500G**	**M1255B-500G**	**500gm**
Tetrathionate Broth Base (w/o Iodine and BG) See Fluid Tetrathionate Medium w/o Iodine and BG	**M032-100G** **M032-500G**	**100gm** **500gm**

* On receipt store between 2 - 8°C. ➤ If required use ♦ Each kit contains 1 sterile bottle and 1 powder medium sufficient for single test.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Tetrathionate Broth Base w/o Iodine and BG, Granulated See Fluid Tetrathionate Medium w/o Iodine and BG	GM032-500G	500gm
Tetrathionate HiVeg® Broth Base (w/o Iodine and BG) See Fluid Tetrathionate Medium w/o Iodine and BG	MV032-100G ⊙ MV032-500G ⊙	100gm 500gm
Tetrathionate HiCynth™ broth Base w/o Iodine and BG See Fluid Tetrathionate Medium w/o Iodine and BG	MCD032-100G MCD032-500G	100gm 500gm
Tetrathionate Broth Medium an enrichment broth for isolation of Salmonellae from specimens suspected to be contaminated with Salmonellae in accordance with IP 1996. g/L : **77.40** **6.46 Lit/500G** Iodine Solution - 20ml/Lit ◀	MM032-100G MM032-500G	100gm 500gm
Tetrathionate Broth Base, Hajna (TT Broth Base) for enrichment and isolation of Salmonellae. g/L : **91.51** **5.46 Lit/500G**	M327-100G M327-500G	100gm 500gm
Tetrathionate HiVeg® Broth Base, Hajna (TT HiVeg® Broth Base) for usage & grams per litre refer M327	MV327-100G ⊙ MV327-500G ⊙	100gm 500gm
Tetrathionate CV Enrichment Broth for the selective enrichment of Salmonellae from meat and foodstuffs. g/L : **35.00** **14.29 Lit/500G**	M1256-500G	500gm
Thayer Martin Medium Base for selective isolation of Gonococci from pathological specimens. g/L : **42.00** **11.9 Lit/500G**	M413-100G M413-500G	100gm 500gm
***GC Selective Supplement** ➤ No. of Vials : **24 vials** △	FD021-5VL FD021-5X5VL	5vl 5x5vl
***FO Growth Supplement** No. of Vials : **50G** △	FD022-50G FD022-100G	50gm 100gm
***V.C.N. Supplement** No. of Vials : **24 vials** △	FD023-5VL FD023-5X5VL	5vl 5x5vl
***V.C.N.T. Supplement** No. of Vials : **24 vials** △	FD024-5VL FD024-5X5VL	5vl 5x5vl
***Vitamino Growth Supplement (Twin Pack)** No. of Vials : **24 vials** △	FD025-5VL FD025-5X5VL	5vl 5x5vl
Thayer Martin HiVeg® Medium Base for usage, grams per litre & supplement refer M413	MV413-100G ⊙ MV413-500G ⊙	100gm 500gm
Thermoacidurans Agar for isolation of *Bacillus thermoacidurans* from food products. g/L : **39.00** **12.82 Lit/500G**	M125-500G	500gm
Thermoacidurans HiVeg® Agar for usage & grams per litre refer M125	MV125-500G ⊙	500gm

Product	Code	Packing
Thermoacidurans Broth recommended for detection of thermophilic/ mesophilic aerobic and anaerobic aciduric spore formers and sterility testing of acid food. g/L : **19.00** **26.32 Lit/500G**	M1911-100G M1911-500G	100gm 500gm
Thermophilic Acid Resistant Medium for the cultivation and detection of thermophilic acid resistant microorganisms. g/L : **39.00** **12.82 Lit/500G**	M1581-500G	500gm
***Thiamine Assay Medium** recommended for the microbiological assay of Thiamine concentration using *Lactobacillus fermentum* ATCC 9338 as the test organism. g/L : **85.00** **1.176 Lit/100G**	M2179-100G	100gm
Thiobacillus Agar for isolation and cultivation of *Thiobacillus* species. g/L : **22.66** **22.07 Lit/500G**	M788-100G M788-500G	100gm 500gm
Thiobacillus Broth for cultivation of *Thiobacillus* species. g/L : **10.16** **49.21 Lit/500G**	M789-500G	500gm
Thiobacillus Broth (ATCC Medium 152) for cultural isolation of *Thiobacillus intermedia* g/L : **9.97** **50.15 Lit/500G**	M1962-500G	500gm
Thioglycollate Agar for cultivation of anaerobic microorganisms. g/L : **49.00** **10.2 Lit/500G**	M608-100G M608-500G	100gm 500gm
Thioglycollate HiVeg® Agar for usage & grams per litre refer M608	MV608-500G ⊙	500gm
Thioglycollate Broth w/ Liver Extract (Revised as Thioglycollate Broth w/ HL Extract) See: B.Q. Vaccine Medium.	M462-500G	500gm
Thioglycollate Broth w/ HiVeg® Extract No. 2 See B.Q.Vaccine HiVeg® Medium	MV462-500G ⊙	500gm
Thioglycollate HiCynth™ Broth See B.Q.Vaccine HiCynth™ Medium	MCD462-500G	500gm
Thioglycollate Broth, Alternative See Alternative Thioglycollate Medium (NIH Thioglycollate Broth)	M010-100G M010-500G M010-2.5KG M010-5KG	100gm 500gm 2.5kg 5kg
Thioglycollate Broth, Alternative, Granulated See Alternative Thioglycollate Medium	GM010-500G	500gm
Thioglycollate HiVeg® Broth, Alternative See Alternative Thioglycollate Medium	MV010-100G ⊙ MV010-500G ⊙ MV010-2.5KG ⊙ MV010-5KG ⊙	100gm 500gm 2.5kg 5kg

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Product	Code	Packing
Thioglycollate HiCynth™ Broth Alternative See Alternative Thioglycollate Medium	MCD010-100G MCD010-500G	100gm 500gm
Thioglycollate Medium Fluid See Fluid Thioglycollate Medium	M009-100G M009-500G M009-2.5KG M009-5KG	100gm 500gm 2.5kg 5kg
Thioglycollate Medium, Fluid, Granulated See Fluid Thioglycollate Medium	GM009-500G	500gm
Thioglycollate HiVeg® Medium Fluid See Fluid Thioglycollate Medium	MV009-100G ◉ MV009-500G ◉	100gm 500gm
Thioglycollate HiCynth™ Medium, Fluid See Fluid Thioglycollate Medium	MCD009-100G MCD009-500G	100gm 500gm
Thioglycollate Medium w/ $CaCO_3$ for maintenance of anaerobic cultures, particularly highly fermentative types. g/L : **30.15** **16.58 Lit/500G**	M765-500G	500gm
***Thioglycollate Medium w/ Hemin and Vitamin K** for routine cultivation of fastidious anaerobic microorganisms. With appropriate additions, Also used for blood culturing and studying fermentation reactions. g/L : **29.65** **16.86 Lit/500G**	M979-500G	500gm
Thioglycollate Medium w/ K Agar for cultivation of anaerobic, microaerophilic and aerobic microorganisms and for sterility testing procedures. g/L : **29.75** **16.81 Lit/500G**	M430-500G	500gm
Thioglycollate Medium w/o Dextrose for cultivation of aerobes, microaerophiles, anaerobes and for fermentation studies with various carbohydrates. g/L : **25.70** **19.46 Lit/500G**	M190-500G	500gm
Thioglycollate Medium w/o Indicator See Diagnostic Thioglycollate Medium	M191-500G	500gm
Thioglycollate HiVeg® Medium w/o Indicator See Diagnostic Thioglycollate HiVeg® Medium	MV191-500G ◉	500gm
Thioglycollate Medium w/o Dextrose and Indicator used as a base for fermentation studies of anaerobic and microaerophilic organisms and for detecting microorganisms in normally sterile materials. g/L : **24.00** **20.83 Lit/500G** Carbohydrate solution - 0.5-1% ➤	M1614-500G	500gm
Thioglycollate Medium, Linden See Brewer Thioglycollate Medium, Modified	M195-100G M195-500G	100gm 500gm

Product	Code	Packing
Thioglycollate HiVeg® Medium, Linden See Brewer Thioglycollate Medium, Modified	MV195-100G ◉ MV195-500G ◉	100gm 500gm
Thiogel Medium for cultivation of strictly anaerobic, aerobic as well as facultative microorganisms and for the identification of pure cultures on the of basis of their ablility to liquefy gelatin. g/L : **80.05** **6.25 Lit/500G**	M610-100G M610-500G	100gm 500gm
Thiol Broth for cultivation of organisms from body fluids and other materials containing Penicillin, Streptomycin and Sulphonamides. g/L : **29.05** **17.21 Lit/500G**	M853-500G	500gm
Thiol HiVeg® Broth for usage & grams per litre refer M853	MV853-500G ◉	500gm
Thiol Medium for cultivation of organisms from body fluids and other materials containing Penicillin, Streptomycin and Sulphonamides. g/L : **30.05** **16.64 Lit/500G**	M852-500G	500gm
Thiol HiVeg® Medium for usage & grams per litre refer M852	MV852-500G ◉	500gm
Thiomersal Assay Medium for microbiological assay of Thiomersal in accordance with IP. g/L : **33.50** **14.93 Lit/500G**	M1455-500G	500gm
Thiostarch Broth for sterility testing of pharmaceutical or biological products. g/L : **30.25** **16.53 Lit/500G**	M193-500G	500gm
Thiosulphate Agar for cultivation of sulphur metabolizing bacteria present in soil specimens. g/L : **25.40** **19.69 Lit/500G**	M726-500G	500gm
Thiosulphate Ringer Solution Powder for assessing the cleanliness and sterility of dairy plant after hypochlorite solution has been used for disinfection purpose. g/L : **2.97** **168.35 Lit/500G**	M1337J-100G M1337J-500G	100gm 500gm
Tinsdale Agar Base for selective isolation and differentiation of *Corynebacterium diphtheriae*. g/L : **40.67** **12.29 Lit/500G**	M314-500G	500gm
***Tinsdale Selective Supplement (Part A & B)** (1 Kit contains Part A : RM1239-100ML & Part B : FD073-1VL) No. of Kits : **13 kits** △	FD073-1KT	1kt
Tinsdale HiVeg® Agar Base for usage, grams per litre & supplement refer M314	MV314-500G ◉	500gm
Todd Hewitt Broth for cultivation of group A haemolytic Streptococci used for serological studies. g/L : **37.00** **13.51 Lit/500G**	M313-100G M313-500G	100gm 500gm

* On receipt store between 2 - 8°C. ➤ If required use
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Todd Hewitt HiVeg® Broth for usage & grams per litre refer M313	MV313-100G ⊙ MV313-500G ⊙	100gm 500gm
Todd Hewitt Broth w/Colistin and Nalidixic Acid for selective cultivation of Group B Streptococci g/L : **37.03** **13.5 Lit/500G**	M2127-500G	500gm
Toluidine Blue DNA Agar for detection of thermostable deoxyribonuclease activity to establish speciation of *Staphylococcus aureus* in contaminated food. g/L : **26.48** **3.78 Lit/100G**	M613-100G	100gm
Toluidine Blue DNA agar for detection of thermostable deoxyribonuclease activity to establish speciation of *S. aureus* in contaminated food. The composition and performance criteria are in accordance with ISO 8870:2006(E) 83:2006/IDF 83:2006. g/L : **25.56** **3.91 Lit/100G**	M613I-100G	100gm
Toluidine Blue DNA Agar, Modified for detection of thermostable deoxyribonuclease activity and establish speciation in *S.aureus* contaminated food in accordance with FDA BAM, 1998. g/L : **26.48** **3.78 Lit/100G**	M613F-100G	100gm
Tomato Juice Agar for cultivation and enumeration of Lactobacilli. g/L : **51.00** **9.8 Lit/500G**	M048-500G	500gm
Tomato Juice HiVeg® Agar for usage & grams per litre refer M048	MV048-500G ⊙	500gm
Tomato Juice Agar, Special for cultivation and enumeration of Lactobacilli from saliva and other acidophilic bacteria. g/L : **60.00** **8.33 Lit/500G**	M879-500G	500gm
Tomato Juice HiVeg® Agar, Special for usage & grams per litre refer M879	MV879-500G ⊙	500gm
Tomato Juice Broth for cultivation of yeasts and other aciduric microorganisms. g/L : **41.23** **12.13 Lit/500G**	M1027-500G	500gm
Tomato Juice Medium Base for isolation and identification of Lactobacilli encountered in wine. g/L : **40.00** **12.5 Lit/500G**	M829-500G	500gm
***CY50 Selective Supplement** No. of Vials : **25 vials** △	FD098-5VL FD098-5X5VL	5vl 5x5vl
Tomato Juice HiVeg® Medium Base for usage, grams per litre & supplement refer M829	MV829-500G ⊙	500gm
Transport Charcoal Medium for transportation of clinical specimens. g/L : **24.00** **20.83 Lit/500G**	M315-500G	500gm

Product	Code	Packing
Transport Liquid Medium for recovery of microorganisms by neutralizing the disinfectants and antiseptics used while taking swab specimens from wounds, burns and other clinical specimens. g/L : **18.50** **27.03 Lit/500G**	M1487-500G	500gm
Transport Medium, Amies without Charcoal and Agar Recommended for recovery of aerobic, anaerobic and fastidious bacteria from throat, vaginal and wound specimens. g/L : **5.75** **86.95 Lit/500G**	M2153-100G M2153-500G	100gm 500gm
Transport Medium Stuart See Stuart Transport Medium	M306-100G M306-500G	100gm 500gm
Transport Medium w/o Charcoal See Cary - Blair Medium Base	M202-100G M202-500G	100gm 500gm
Transport Medium, Amies w/o Charcoal for transportation and preservation of clinical specimens. g/L : **9.75** **51.28 Lit/500G**	M684-100G M684-500G	100gm 500gm
Tributyrin Agar Base w/o Tributyrin for detection of lipolytic microorganisms. g/L : **23.00** **21.74 Lit/500G**	M157-100G M157-500G	100gm 500gm
***Tribut (10 ml per vial)** No. of Vials : **22 vials** △	FD081-5VL	5vl
Tributyrin HiVeg® Agar Base w/o Tributyrin for usage, grams per litre & supplement refer M157	MV157-100G ⊙ MV157-500G ⊙	100gm 500gm
Trichoderma harzianum Selective Agar Base for selective isolation of *Trichoderma harzianum*. g/L : **25.54** **19.58 Lit/500G**	M1836-500G	500gm
***CQPS Selective Supplement** No. of Vials : **20 vials** △	FD276-5VL	5vl
Trichomonas Agar Base for detection and isolation of *Trichomonas vaginalis* and *Candida albicans* from clinical specimens. g/L : **37.50** **13.33 Lit/500G**	M665-500G	500gm
****Horse Serum** No. of Vials : **1.1 litres** △	RM1239-100ML	100ml
***SP Selective Supplement - II** No. of Vials : **27 vials** △	FD094-5VL	5vl
Trichomonas HiVeg® Agar Base for usage, grams per litre & supplement refer M665	MV665-500G ⊙	500gm
⅄ **Trichomonas Broth Base No. 2** for the isolation of *Trichomonas vaginalis*. g/L : **68.13** **7.34 Lit/500G**	M1204-500G	500gm
****Horse Serum** No. of Vials : **1.9 litres** △	RM1239-100ML	100ml
Trichomonas Broth Base, Kupferberg See Kupferberg Trichomonas Broth Base	M305-500G	500gm

** Store at (-20°C) ⅄ On receipt store between 15-25°C * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Trichomonas HiVeg® Broth Base, Kupferberg See Kupferberg Trichomonas Broth Base	MV305-500G ◉	500gm
Trichomonas Modified CPLM Medium Base See Modified CPLM Medium Base	M460-500G	500gm
Trichomonas Modified CPLM HiVeg® Medium Base See Modified CPLM Medium Base	MV460-500G ◉	500gm
Trichophyton Agar-1 for differentiation of *Trichophyton* species from clinical samples. g/L : **59.40** **8.42 Lit/500G**	M531-500G	500gm
Trichophyton HiVeg® Agar-1 for usage & grams per litre refer M531	MV531-500G ◉	500gm
Trichophyton Agar-2 for differentiation of *Trichophyton* species. g/L : **59.45** **8.41h Lit/500G**	M532-500G	500gm
Trichophyton HiVeg® Agar-2 for usage & grams per litre refer M532	MV532-500G ◉	500gm
Trichophyton Agar-3 for differentiation of *Trichophyton* species. g/L : **59.45** **8.41 Lit/500G**	M533-500G	500gm
Trichophyton HiVeg® Agar-3 for usage & grams per litre refer M533	MV533-500G ◉	500gm
Trichophyton Agar-4 for differentiation of *Trichophyton* species from clinical and non-clinical specimens. g/L : **59.40** **8.42 Lit/500G**	M534-500G	500gm
Trichophyton HiVeg® Agar-4 for usage & grams per litre refer M534	MV534-500G ◉	500gm
Trichophyton Agar-5 for differentiation of *Trichophyton* species. g/L : **59.40** **8.42 Lit/500G**	M535-500G	500gm
Trichophyton HiVeg® Agar-5 for usage & grams per litre refer M535	MV535-500G ◉	500gm
Trichophyton Agar-6 for differentiation of *Trichophyton* species. g/L : **58.40** **8.56 Lit/500G**	M536-500G	500gm
Trichophyton Agar-7 for differentiation of *Trichophyton* species. g/L : **58.43** **8.56 Lit/500G**	M152-500G	500gm
Trimethylamine-N-Oxide Medium (TMAO Medium) for cultivation and differentiation of *Campylobacter* species from food, except *Campylobacter jejuni* and *Campylobacter coli* in accordance with APHA. g/L : **29.00** **17.24 Lit/500G**	M1159-500G	500gm
Trimethylamine-N-Oxide HiVeg® Medium (TMAO HiVeg® Medium) for usage & grams per litre refer M1159	MV1159-500G ◉	500gm

Product	Code	Packing
Triple Sugar Iron Agar for identification of Gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production. g/L : **64.52** **7.75 Lit/500G**	M021-100G M021-500G	100gm 500gm
Triple Sugar Iron Agar, Granulated for usage & grams per litre refer M021	GM021-500G	500gm
Triple Sugar Iron HiVeg® Agar for usage & grams per litre refer M021	MV021-100G ◉ MV021-500G ◉	100gm 500gm
Triple Sugar Iron HiCynth™ Agar for usage & grams per litre refer M021	MCD021-100G MCD021-500G	100gm 500gm
Triple Sugar-Iron-Agar Medium for identification of Gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production in accordance with USP. g/L : **59.42** **8.41 Lit/500G**	MU021-100G MU021-500G	100gm 500gm
Triple Sugar, Iron Agar (Agar Medium M) for identificaton of Gram-negative enteric bacilli on the basis of glucose, lactose and sucrose fermentation and hydrogen sulphide production in accordance with EP/BP. g/L : **64.02** **7.81 Lit/500G**	MAP021-100G MAP021-500G	100gm 500gm
Triple Sugar Iron Agar (In accordance with IP 1996) for identification of Gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production in accordance with IP. g/L : **64.42** **7.76 Lit/500G**	MM021-100G MM021-500G	100gm 500gm
Triple Sugar Iron Agar for identificaton of members of *Enterobacteriaceae* especially *Salmonella* species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 1993, Draft ISO DIS 6579-1:2017. g/L : **64.62** **7.73 Lit/500G**	M021I-500G	500gm
Triple Sugar Iron Agar for identificaton of Gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production. It is recommended by BIS committee under the specifications IS:5887(Part I and Part V)-1976 and IS 5887 (Part III): 1999), Reaffirmed 2005. g/L : **64.32** **7.77 Lit/500G**	M021S-100G M021S-500G	100gm 500gm
Triple Sugar Saline Iron Agar (TS Saline Agar) for identification of *Vibrio* species especially *Vibrio parahaemolyticus* on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production. g/L : **92.62** **5.4 Lit/500G**	M1780-500G	500gm
Tryptic Digest Broth See Field's Tryptic Digest Broth	M1028-500G	500gm
Tryptic Digest Broth, HiVeg® See Field's Tryptic Digest Broth	MV1028-500G ◉	500gm

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Tryptic Soya Agar a general purpose medium for cultivation and maintenance of *Salmonella* Typhi. g/L : **45.00** **11.11 Lit/500G**	**M1968-500G**	**500gm**
Tryptone Agar general purpose medium for growth of non-fastidious microorganisms. g/L : **33.00** **15.15 Lit/500G**	**M1365-100G** **M1365-500G**	**100gm** **500gm**
Tryptone Agar Base for determination of motility and carbohydrate fermentation reactions of aerobes and anaerobes. g/L : **23.52** **21.26 Lit/500G** Carbohydrate - 0.5% ➤	**M319-500G**	**500gm**
Tryptone Agar Base, HiVeg® for usage & grams per litre refer M319	**MV319-500G** ⦿	**500gm**
⮝ **Tryptone Bile Glucuronic Agar (TBX Agar)** selective agar for the detection and enumeration of *Escherichia coli* in food stuffs, animal feed, water and clinical samples. g/L : **39.60** **12.62 Lit/500G**	**M1591-500G**	**500gm**
Tryptone Broth (Tryptone Water) for detection of indole producing microorganisms isolated from clinical and non-clinical samples. g/L : **15.00** **33.33 Lit/500G**	**M463-100G** **M463-500G**	**100gm** **500gm**
Tryptone Broth, Granulated (Tryptone Water, Granulated) for usage & grams per litre refer M463	**GM463-500G**	**500gm**
Tryptone Broth, HiVeg® (Tryptone Water, HiVeg®) for usage & grams per litre refer M463	**MV463-100G** ⦿ **MV463-500G** ⦿	**100gm** **500gm**
Tryptone Bile Agar for rapid detection and enumeration of *Escherichia coli* in foods using a modified direct plating method. g/L : **36.50** **13.7 Lit/500G**	**M961-500G**	**500gm**
Tryptone Agar, HiVeg® for usage & grams per litre refer M961	**MV961-500G** ⦿	**500gm**
Tryptone-D, Type IV MICRO tryptic digest of M-Protein, recommended for vaccine production.	**RM193-500G**	**500gm**
Tryptone Dextrose Agar for studying motility and fermentation of dextrose by aerobes as well as anaerobes. g/L : **28.51** **17.54 Lit/500G**	**M320-500G**	**500gm**
Tryptone Dextrose HiVeg® Agar for usage & grams per litre refer M320	**MV320-500G** ⦿	**500gm**
Tryptone Glucose Beef Extract Agar (Revised as Tryptone Glucose HM Peptone B Agar) (TGB Agar) for enumeration of bacteria in water, air, milk and other dairy products. g/L : **24.00** **20.83 Lit/500G**	**M791-100G** **M791-500G**	**100gm** **500gm**

Product	Code	Packing
Tryptone Glucose Beef Extract HiVeg® Agar (Revised as Tryptone Glucose HM Peptone B HiVeg ™ Agar) for usage & grams per litre refer M791	**MV791-100G** ⦿ **MV791-500G** ⦿	**100gm** **500gm**
Tryptone Glucose Extract Agar (Tryptone Glucose Yeast Extract Agar) for enumeration of bacteria in water, air, milk and dairy products. g/L : **24.00** **20.83 Lit/500G**	**M014-100G** **M014-500G** MZ	**100gm** **500gm**
Tryptone Glucose Extract Agar, Granulated (Tryptone Glucose Yeast Extract Agar, Granulated) for usage & grams per litre refer M014	**GM014-500G** MZ	**500gm**
Tryptone Glucose Extract HiVeg® Agar (Tryptone Glucose Yeast Extract HiVeg® Agar) for usage & grams per litre refer M014	**MV014-100G** ⦿ **MV014-500G** ⦿	**100gm** **500gm**
Tryptone Glucose Extract HiCynth™ Agar (Tryptone Glucose Yeast Extract HiCynth™ Agar) for usage & grams per litre refer M014	**MCD014-100G** **MCD014-500G**	**100gm** **500gm**
Tryptone Glucose Yeast Extract Broth for enumeration of microorganisms from food by MPN technique. g/L : **17.25** **28.99 Lit/500G**	**M952-500G**	**500gm**
Tryptone Glucose Yeast Extract HiVeg® Broth for usage & grams per litre refer M952	**MV952-500G** ⦿	**500gm**
Tryptone Lactose Iron Agar for identification of anaerobes on the basis of motility, hydrogen sulphide production and lactose fermentation. g/L : **34.20** **14.62 Lit/500G**	**M321-500G**	**500gm**
Tryptone Lactose Iron HiVeg® Agar for usage & grams per litre refer M321	**MV321-500G** ⦿	**500gm**
Tryptone Nitrate Medium See Indole Nitrate Medium	**M364-100G** **M364-500G**	**100gm** **500gm**
Tryptone Nitrate HiVeg® Medium See Indole Nitrate Medium	**MV364-100G** ⦿ **MV364-500G** ⦿	**100gm** **500gm**
Tryptone Peptone Glucose Yeast Extract Broth Base w/o Trypsin to test toxicity type of *Clostridium botulinum* cultures from clinical and non-clinical samples. g/L : **80.00** **6.25 Lit/500G** Trypsin Solution - 0.1% ➤	**M969-500G**	**500gm**
Tryptone Peptone Glucose Yeast Extract HiVeg® Broth Base w/o Trypsin for usage & grams per litre refer M969	**MV969-500G** ⦿	**500gm**
Tryptone Phosphate Broth for enrichment and cultivation of enteropathogenic *Escherichia coli* from suspected food samples. g/L : **30.50** **16.39 Lit/500G**	**M953-500G**	**500gm**

Dehydrated Culture Media, Bases & Media Supplements

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Understanding Microbes

Product	Code	Packing
Tryptone Phosphate HiVeg® Broth ◉ for usage & grams per litre refer M953	MV953-500G	500gm
Tryptone Salt Agar, w/1% NaCl for differentiation of El Tor and Classical biotypes of *Vibrio* in accordance with FDA BAM, 1998. g/L : **40.00** **12.5 Lit/500G**	M1877-500G	500gm
Tryptone Salt Broth for preparation of specimens, stock suspensions and decimal dilutions for the purposes of microbiological tests. The composition and performance criteria are in accordance with ISO: 6887-1:2017. g/L : **9.50** **52.63 Lit/500G**	M1500I-100G M1500I-500G	100gm 500gm
Tryptone Soya Agar recommended as a general purpose medium used for cultivation of a wide variety of microorganisms from clinical and non-clinical samples and for sterility testing in pharmaceutical procedures. g/L : **40.00** **12.5 Lit/500G**	M290-100G M290-500G M290-2.5KG M290-5KG	100gm 500gm 2.5kg 5kg
Tryptone Soya Agar, Granulated for usage & grams per litre refer M290	GM290-500G	500gm
Tryptone Soya HiVeg® Agar for usage & grams per litre refer M290	MV290-100G ◉ MV290-500G ◉	100gm 500gm
Tryptone Soya HiCynth™ Agar for usage & grams per litre refer M290	MCD290-100G MCD290-500G	100gm 500gm
Tryptone Soya Agar ☯ a general purpose medium used for cultivation of a wide variety of microorganisms from pharmaceutical products in accordance with the microbial limit testing by harmonised methodology of USP/EP/BP/JP/IP. g/L : **40.00** **12.5 Lit/500G**	MH290-100G MH290-500G MH290-2.5KG MH290-5KG	100gm 500gm 2.5kg 5kg
Tryptone Soya Agar, Granulated ☯ for usage & grams per litre refer MH290	GMH290-500G	500gm
Tryptone Soya Agar w/ LTHTh for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials. g/L : **46.70** **10.71 Lit/500G**	M1691-100G M1691-500G	100gm 500gm
Tryptone Soya Agar w/ LTHTh, Modified for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials. g/L : **82.00** **6.1 Lit/500G**	M1835-100G M1835-500G	100gm 500gm

Product	Code	Packing
Tryptone Soya Broth w/Mannitol, Sterile Powder is γ irradiated sterile powder recommended for the evaluation of sterility in manufacturing process. It can also be used for cultivation of a wide variety of microorganisms. g/L : **30.02** **16.66 Lit/500G**	M1856G-500G M1856G-5KG	500gm 5kg
Tryptone Soya Agar w/Yeast Extract and Hemin for cultivation of fastidious microorganisms like *Bordetella pertussis* and *Neisseria meningitidis*. g/L : **45.52** **2.2 Lit/100G**	M109-100G	100gm
Tryptone Soya w/ Yeast Extract and Hemin w/o Dextrose a highly nutritious medium which supports luxuriant growth of fastidious bacteria. g/L : **32.52** **15.38 Lit/500G**	M207-100G M207-500G	100gm 500gm
Tryptone Soya Agar w/ Lecithin and Polysorbate 80 (Microbial Content Test Agar) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. g/L : **45.70** **10.94 Lit/500G**	M449-100G M449-500G	100gm 500gm
Tryptone Soya Agar w/ Lecithin & Polysorbate 80, Granulated (Microbial Content Test Agar, Granulated) for usage & grams per litre refer M449	GM449-500G	500gm
Tryptone Soya HiVeg® Agar w/ Lecithin and Polysorbate 80 (Microbial Cont ent Test HiVeg® Agar) ◉ for usage & grams per litre refer M449	MV449-100G ◉ MV449-500G ◉	100gm 500gm
Tryptone Soya Agar w/ added NaCl a highly nutritious general purpose medium recommended for use when 1% sodium chloride is needed in the medium. g/L : **45.00** **11.11 Lit/500G**	M593-500G	500gm
Tryptone Soya HiVeg® Agar w/ added NaCl ◉ for usage & grams per litre refer M593	MV593-500G ◉	500gm
Tryptone Soya Agar w/ Magnesium Sulphate (TSAM) for cultivation of coliforms in accordance with AOAC. g/L : **41.50** **12.05 Lit/500G**	M990-500G	500gm
Tryptone Soya HiVeg® Agar w/ Magnesium Sulphate (TSAM) ◉ for usage & grams per litre refer M990	MV990-500G ◉	500gm
Tryptone Soya Agar w/ Nacl for cultivation of *Salmonella* Typhimurium g/L : **55.00** **9.09 Lit/500G**	M1969-500G	500gm
Tryptone Soya Broth ☯ a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing of moulds and lower bacteria in accordance with the harmonized method of USP/EP/BP/JP/IP. g/L : **29.77** **16.8 Lit/500G**	MH011-100G MH011-500G MH011-2.5KG MH011-5KG	100gm 500gm 2.5kg 5kg

* On receipt store between 2 - 8°C. ☯ Harmonized Media
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Tryptone Soya Broth, Granulated ☯ for usage & grams per litre refer MH011	GMH011-500G	500gm
Tryptone Soya Broth, Sterile powder ☯ is γ irradiated sterile powder recommended for evaluation of sterility in manufacturing process. g/L : **29.77** **16.8 Lit/500G**	MH011G-500G	500gm
Tryptone Soya Broth, Granulated, Sterile powder ☯ for usage & grams per litre refer MH011G	GMH011G-500G	500gm
Tryptone Soya Broth w/ BCP general purpose medium for cultivation of wide variety of microorganisms. With the addition of carbohydrates it can also be used for the fermentation studies. g/L : **30.01** **16.66 Lit/500G**	M1655-500G	500gm
Tryptone Soya Broth w/ BCP, Sterile Powder is γ irradiated sterile powder recommended for the evaluation of sterility in manufacturing process. It can be also used for the fermentation studies. g/L : **30.01** **16.66 Lit/500G**	M1655G-500G M1655G-2.5KG M1655G-10KG	500gm 2.5kg 10kg
Tryptone Soya Broth w/ LTHTh for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials. g/L : **31.7** **15.77 Lit/500G**	M1973-100G M1973-500G	100gm 500gm
Tryptone Soya Broth w/ neutralising Fluid 2 for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials g/L : **33.77** **14.81 Lit/500G** Polysorbate 80 - 30 gm/Lit ◀	M1982-500G	500gm
Tryptone Soya Broth w/ 0.1% Polysorbate 80 and 0.3% Soya lecithin Recommended as a general-purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing of moulds and lower bacteria in accordance with the harmonized method of USP/EP/BP/JP/IP. g/L : **24** **20.8 Lit/500G**	M2157-100G M2157-500g	100gm 500gm
Tryptone Soya Broth w/SPS recommended as a general purpose medium used for cultivation of a wide variety of micro-organisms. g/L : **30.30** **16.50 Lit/500G**	M2076-500G	500gm
Tryptone Soya Broth a general purpose medium used for cultivation of a wide variety of microorganisms from clinical and nonclinical samples and sterility testing of moulds and lower bacteria. g/L : **30.00** **16.67 Lit/500G**	M011-100G M011-500G M011-2.5KG M011-5KG MZ	100gm 500gm 2.5kg 5kg
Tryptone Soya Broth, Granulated for usage & grams per litre refer M011	GM011-500G MZ	500gm

Product	Code	Packing
Tryptone Soya HiVeg® Broth for usage & grams per litre refer M011	MV011-100G ◉ MV011-500G ◉	100gm 500gm
Tryptone Soya HiVeg® Broth, Granulated (Soyabean HiVeg® Medium, Granulated) for usage & grams per litre refer M011	GMV011-500G ◉	500gm
Tryptone Soya HiCynth™ Broth for usage & grams per litre refer M011	MCD011-100G MCD011-500G	100gm 500gm
Tryptone Soya Broth, Sterile Powder is a γ-irradiated sterile powder recommended for the evaluation of sterility in manufacturing process. g/L : **30.00** **16.67 Lit/500G**	M011G-500G M011G-2.5KG M011G-5KG	500gm 2.5kg 5kg
Tryptone Soya HiVeg® Broth, Sterile Powder (Soyabean HiVeg® Medium, Sterile Powder) for usage & grams per litre refer M011G	MV011G-500G ◉ MV011G-2.5KG ◉ MV011G-5KG ◉	500gm 2.5kg 5kg
Tryptone Soya HiVeg® Broth, Granulated, Sterile (Soyabean HiVeg® Medium, Granulated, Sterile) for usage & grams per litre refer M011G	GMV011G-500G ◉	500gm
Tryptone Soya Broth, Sterile Powder Cold Filterable recommended for the evaluation of sterlity in manufacturing process g/L : **30.00** **16.67 Lit/500G**	M011GC-500GM	500gm
Tryptone Soya HiVeg® Broth, Sterile Powder Cold Filterable (Soyabean HiVeg® Medium, Sterile Powder, Cold Filterable) for usage & grams per litre refer M011GC	MV011GC-500GM ◉	500gm
Tryptone Soya Broth Base w/o Polymyxin with added polymyxin is recommended for selective isolation and MPN method of *B.cereus* in accordance with FDA BAM, 1998. g/L : **30.00** **16.67 Lit/500G**	M011F-500G	500gm
***PolyB Selective Supplement** No. of Vials : **34 vials** △	FD003-5VL FD003-5X5VL	5vl 5x5vl
Tryptone Soya Broth w/ 0.1% Agar for cultivation of anaerobes from root canals, blood and other specimens. g/L : **31.00** **16.13 Lit/500G**	M323-500G	500gm
Tryptone Soya HiVeg® Broth w/ 0.1% Agar for usage & grams per litre refer M323	MV323-500G ◉	500gm
Tryptone Soya Broth w/ 4% polysorbate 20 & 0.5% Lecithin (Twin pack) recommended for sanitary examination of surfaces. g/L : **35 gms of Part A +** **40 ml of Part B** **14.28 Lit/500G**	M2059-500G	500gm

☯ Harmonized Media ◀ To be added but not provided. * On receipt store between 2 - 8°C.
MZ Culture media for microbiome research studies. △ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Tryptone Soya Broth w/o Dextrose for cultivation of anaerobic microorganisms when the presence of carbohydrate is not desired. g/L : **27.50** **18.18 Lit/500G**	**M322-500G**	**500gm**
Tryptone Soya HiVeg® Broth w/o Dextrose for usage & grams per litre refer M322	**MV322-500G** ◉	**500gm**
Tryptone Soya Broth, w/ Ferrous Sulphate for isolation of *Salmonella* species from food samples in accordance with FDA BAM, 1998. g/L : **30.03** **16.65 Lit/500G**	**M1875-500G**	**500gm**
Tryptone Soya Broth w/ 10% NaCl and 1% Sodium Pyruvate for enumeration of *Staphylococcus aureus* in dairy products by MPN technique. g/L : **135.00** **3.7 Lit/500G**	**M1229-500G**	**500gm**
Tryptone Soya HiVeg® Broth w/ 10% NaCl and 1% Sodium Pyruvate for usage & grams per litre refer M1229	**MV1229-500G** ◉	**500gm**
Tryptone Soya Broth w/ Phenol red a general purpose medium used for cultivation of a wide variety of microorganisms and sterility testing of moulds and lower bacteria. g/L : **30.02** **16.67 Lit/500G**	**M1664-500G**	**500gm**
Tryptone Soya Broth w/ 0.5% Soya Lecithin for sanitary examination of surfaces. g/L : **35.00** **14.29 Lit/500G**	**M1529-500G**	**500gm**
TSB Cap4 w/Tween 80 (Twin Pack) for determining efficiency of sanitizaion of containers, equipment surfaces, water miscible cosmetics etc. g/L : **37.5 gms of Part A** **+ 42.5 mls of Part B** **6.24 Lit/500G**	**M1992-500G**	**500gm**
Tryptone Soya Salt Agar w/ Magnesium Sulphate for enumeration of *Vibrio parahaemolyticus* from seafood by membrane filter technique. g/L : **101.50** **4.93 Lit/500G**	**M1242-500G**	**500gm**
Tryptone Soya Salt HiVeg® Agar w/ Magnesium Sulphate for usage & grams per litre refer M1242	**MV1242-500G** ◉	**500gm**
Tryptone Soya-Tryptose Broth for identification of *Salmonella* species from food samples in accordance with FDA BAM, 1998. g/L : **31.50** **15.87 Lit/500G**	**M1876-500G**	**500gm**
Tryptone Soya Broth w/Tween 80 and Lecithin for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. g/L : **35.7** **14.01 Lit/500G**	**M1838-500G**	**500gm**
Tryptone Soya Broth w/yeast extract and LTHTh is recommended in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity g/L : **60.23** **8.30 Lit/500G**	**M1983-500G**	**500gm**

Product	Code	Packing
Tryptone Soya Yeast Extract Agar for confirmation of *Listeria* in Henry's light. g/L : **51.00** **9.8 Lit/500G**	**M1214-500G**	**500gm**
Tryptone Soya Yeast Extract Agar, Granulated for usage & grams per litre refer M1214	**GM1214-500G**	**500gm**
Tryptone Soya Yeast Extract HiVeg® Agar for usage & grams per litre refer M1214	**MV1214-500G** ◉	**500gm**
Tryptone Soya Yeast Extract Agar, Modified for isolation of *Listeria* and *Yersinia* in accordance with FDA BAM, 1998. g/L : **46.00** **10.87 Lit/500G**	**M1214F-500G**	**500gm**
Tryptone Soya Yeast Extract Broth for confirmation of *Listeria* in Henry's light. g/L : **36.00** **13.89 Lit/500G**	**M1263-500G**	**500gm**
Tryptone Soya Yeast Extract HiVeg® Broth for usage & grams per litre refer M1263	**MV1263-500G** ◉	**500gm**
Tryptone Sucrose Tetrazolium Agar Base (TSTA) for isolation of *Vibrio* species with addition of TTC. g/L : **85.50** **5.85 Lit/500G**	**M1217-500G**	**500gm**
***TTC Solution 1% (10 ml per vial)** No. of Vials : **2 vials** △	**FD057-5VL** **FD057-5X5VL**	**5vl** **5x5vl**
Tryptone, Certified MICRO See Casitose, Certified	**CR014-500G**	**500gm**
Tryptone, ES MICRO See Casitose, ES	**RM9111-500G**	**500gm**
Tryptone Type-I MICRO See Casitose, Type-I	**RM014-500G** **RM014-2.5KG**	**500gm** **2.5kg**
HiVeg®, Hydrolysate MICRO growth performance at par with Casitose, Type-I used in sterility testing and diagnostic media preparations. Recommended for bulk production of enzymes and antibiotics.	**RM014V-500G** ◉	**500gm**
Tryptone, Type II MICRO See Casitose, Type-II	**RM028-500G** **RM028-5KG**	**500gm** **5kg**
Tryptone, Type II, Certified MICRO See Casitose, Type-II, Certified	**CR028-500G**	**500gm**
Tryptone, MB grade MICRO See Casitose (MB grade)	**RM7707-500G**	**500gm**
Tryptone T, Type-III MICRO for tetanus toxin, culture media ingredient.	**RM029-500G**	**500gm**
Tryptone - D, Type IV MICRO tryptic digest of M-Protein, recommended for vaccine production.	**RM193-500G**	**500gm**

* On receipt store between 2 - 8°C. MICRO Microbiology Tested
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Tryptone Tellurite Agar Base for selective isolation of pathogens from clinical specimens, especially from nose, throat and vagina. g/L : **47.00** **10.64 Lit/500G**	**M1056-500G**	**500gm**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **11 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Tryptone Water for detection of indole production. The composition and performance criteria are in accordance with ISO 1990, ISO/DIS 7251:1993. g/L : **25.00** **20 Lit/500G**	**M463I-500G**	**500gm**
Tryptone Water, HiVeg® for usage & grams per litre refer M463I	**MV463I-500G** ⦿	**500gm**
Tryptone Water w/o Sodium Chloride for detection of *Vibrio cholerae* and *Vibrio parahaemolyticus*. It is recommended by BIS committee under the specifications IS:5887(Part V)-1976, Reaffirmed 2005. g/L : **10.00** **50 Lit/500G**	**M463S-100G** **M463S-500G**	**100gm** **500gm**
Tryptone Water Broth w/BCP for the cultivation of *Salmonella* species from food. g/L : **17.29** **28.92 Lit/500G**	**M1198-500G**	**500gm**
Tryptone Water Broth, HiVeg® for usage & grams per litre refer M1198	**MV1198-500G** ⦿	**500gm**
Tryptone Yeast Extract Agar for estimation of microbial counts in water. g/L : **21.00** **23.81 Lit/500G**	**M1272-500G**	**500gm**
Tryptone Yeast extract Agar, Granulated for usage & grams per litre refer M1272	**GM1272-500G**	**500gm**
Tryptone Yeast Extract HiVeg® Agar for usage & grams per litre refer M1272	**MV1272-500G** ⦿	**500gm**
Tryptone Yeast Extract Agar w/ BCP for isolation and enumeration of *Enterobacteriaceae*. g/L : **41.52** **12.05 Lit/500G**	**M1193-500G**	**500gm**
Tryptone Yeast Extract Broth See ISP Medium No. 1	**M356-100G** **M356-500G**	**100gm** **500gm**
Tryptone Yeast Extract HiVeg® Broth See ISP Medium No. 1	**MV356-100G** ⦿ **MV356-500G** ⦿	**100gm** **500gm**
Tryptone Yeast Extract Cystine w/ Sucrose and w/o Bacitracin Agar (TYCSB) for selective isolation of *Streptococcus* mutans g/L : **249.99** **2 Lit/500G**	**M1975-500G**	**500gm**
***TYCSB Supplement** No. of Vials : **2 vials** △	**FD321-5VL**	**5vl**

Product	Code	Packing
***Tryptone Yeast Sodium Sulphite Agar Base** for selective isolation of pathogens from water samples. The composition and performance criteria are in accordance with ISO 14189:2013 g/L : **42.00** **10.64 Lit/500G**	**M2046I-500G**	**500gm**
***T.S.C. Selective Supplement** No. of Vials : **1 vial** △	**FD014-5VL** **FD014-4X5VL**	**5vl** **4x5vl**
***CMF Selective Supplement** ➤ No. of Vials : **22 vials** △	**FD243-5VL**	**5vl**
Tryptophan Medium for detection of indole production. g/L : **16.00** **31.25 Lit/500G**	**M1339-100G** **M1339-500G**	**100gm** **500gm**
Tryptophan HiVeg® Medium for usage & grams per litre refer M1339	**MV1339-500G** ⦿	**500gm**
Tryptose MICRO bacteriological grade, enzymatic hydrolysate of protein that can replace meat infusion.	**RM030-500G** **RM030-2.5KG**	**500gm** **2.5kg**
HiVeg® Hydrolysate No. 1 MICRO growth performance at par with Tryptose, enzymatic hydrolysate of protein that can replace tryptose.	**RM030V-500G** ⦿	**500gm**
Tryptose, Certified MICRO designed to promote luxuriant growth of highly fastidious microorganisms.	**CR030-500G**	**500gm**
Tryptose Agar with or without the addition of blood or other substances for isolation, cultivation and differentiation primarily of *Brucella*, but also of Streptococci, Pneumococci, Meningococci and other pathogenic microorganisms. g/L : **41.00** **12.2 Lit/500G**	**M538-500G**	**500gm**
Tryptose Agar, HiVeg® for usage & grams per litre refer M538	**MV538-500G** ⦿	**500gm**
Tryptose Agar w/ Thiamine HCl for isolation, differentiation and cultivation of fastidious microorganisms in an infusion free medium. g/L : **41.00** **12.2 Lit/500G**	**M996-500G**	**500gm**
Tryptose Agar w/ Thiamine HCl, HiVeg® for usage & grams per litre refer M996	**MV996-500G** ⦿	**500gm**
Tryptose Blood Agar Base for the isolation of fastidious organisms and determining the haemolytic reactions. g/L : **33.00** **15.15 Lit/500G**	**M097-100G** **M097-500G**	**100gm** **500gm**
Tryptose Blood Agar Base, HiVeg® for usage & grams per litre refer M097	**MV097-100G** ⦿ **MV097-500G** ⦿	**100gm** **500gm**
Tryptose Blood Agar Base w/ Yeast Extract with or without added blood it can be used for culturing fastidious microorganisms. g/L : **34.00** **14.71 Lit/500G**	**M450-500G**	**500gm**

MICRO Microbiology Tested ➤ If required use * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
⦿ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Tryptose Blood Agar Base w/ Yeast Extract, HiVeg® for usage & grams per litre refer M450	MV450-500G ◉	500gm
Tryptose Broth for the cultivation primarily of *Brucella* species. g/L : **26.00** **19.23 Lit/500G**	M177-500G	500gm
Tryptose Broth, Granulated for usage & grams per litre refer M177	GM177-500G	500gm
Tryptose Broth, HiVeg® for usage & grams per litre refer M177	MV177-500G ◉	500gm
Tryptose Broth w/ Thiamine HCl for cultivation and differentiation of fastidious microorganisms in an infusion free medium. g/L : **26.00** **19.23 Lit/500G** Agar - 0.5-1% ➤	M997-500G	500gm
Tryptose Cycloserine Azide Agar Base for enumeration of sulphite reducing anaerobes essentially Clostridia. g/L : **47.05** **10.63 Lit/500G**	M1279-500G	500gm
***T.S.C. Selective Supplement** No. of Vials : **22 vials** △	FD014-5VL FD014-4X5VL	5vl 4x5vl
Tryptose Cycloserine Dextrose Agar Base for the isolation of mesophilic spore forming anaerobes in food spoilage. g/L : **46.00** **10.87 Lit/500G**	M1233-500G	500gm
***T.S.C. Selective Supplement** No. of Vials : **22 vials** △ Dextrose - 0.5-1.0% ➤	FD014-5VL FD014-4X5VL	5vl 4x5vl
Tryptose Cycloserine Dextrose HiVeg® Agar Base for usage, grams per litre & supplement refer M1233	MV1233-500G ◉	500gm
Tryptose Phosphate Broth for cultivation of fastidious bacteria from clinical and non-clinical samples. g/L : **29.50** **16.95 Lit/500G**	M093-100G M093-500G	100gm 500gm
Tryptose Phosphate Broth, HiVeg® for usage & grams per litre refer M093	MV093-500G ◉	500gm
Tryptose Serum Agar Base recommended for routine cultivation and isolation of *Mycoplasma mycoides* cluster from clinical and non-clinical specimen. g/L : **42.50** **11.76 Lit/500G** Glycerol - 5 ml/lit ◀	M2060-500G	500gm
***PDTY Selective Supplement** No. of Vials : **12 vials** △	FD334-5VL	5vl
Pig Serum Sterile filtered Store below (-20°)C Ml/Lit : **108**	RM10415-100ML	100ml

Product	Code	Packing
Tryptose Serum Broth Base (Modified Newings Tryptose Broth Base) for routine identification of Mycoplasma species g/L : **27.5** **18.18 Lit/500G**	M2019-500G	500gm
***PDTY Selective Supplement** No. of Vials : **18 vials** △	FD334-5VL	5vl
Pig Serum Sterile filtered Store below (-20°)C	RM10415-100ML	100ml
Tryptose Sulphite Agar New Recommended for the detection and enumeration of sulfite-reducing anaerobes. The composition and performance criteria of this media are as per the specifications laid down in ISO 6461-2:1986 (E). g/L : **42.00** **11.90 Lit/500G**	M2183I-500G	500gm
Tryptose Sulphite Cycloserine (T.S.C. / S.F.P.) Agar Base See Perfringens Agar Base	M837-100G M837-500G	100gm 500gm
Tryptose Sulphite Cycloserine Agar Base, Granulated (T.S.C./S.F.P. Agar Base, Granulated) See Perfringens Agar Base	GM837-500G	500gm
T.S.C./S.F.P. HiVeg® Agar Base See Perfringens Agar Base	MV837-500G ◉	500gm
T.S.C/S.F.P HiCynth™ Agar Base See Perfringens HiCynth™ Agar Base	MCD837-500G	500gm
***Tryptose Sulphite Neomycin Agar** for selective isolation and enumeration of *Clostridium perfringens* in food or other specimens. g/L : **40.07** **2.5 Lit/100G** Thioglycollate Solution - 20ml/Lit ➤	M634-100G	100gm
Tryptose Yeast Extract Broth (AOAC) for detection of *Clostridium perfringens* with the addition of salicin, raffinose and phenol red in accordance with AOAC. g/L : **30.00** **16.67 Lit/500G**	M988-500G	500gm
Tween Esterase Test Agar Base for confirmation of *Yersinia enterocolitica* from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 10273:2017. g/L : **30.01** **16.66 Lit/500G**	M1912-100G M1912-500G	100gm 500gm
Tyrosine Agar See: ISP Medium No. 7	M362-100G M362-500G	100gm 500gm
Universal Beer Agar (UB Agar) for culturing microorganisms of significance in the brewing industry. g/L : **62.158** **1.61 Lit/100G**	M415-100G	100gm

* On receipt store between 2 - 8°C. ➤ If required use ◀ To be added but not provided.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Universal Beer HiVeg® Agar (UB HiVeg® Agar) for usage & grams per litre refer M415	MV415-100G ◉	100gm
Universal Beer Agar, Modified for culturing microorganisms of significance in the brewing industry. g/L : **55.04** **1.82 Lit/100G**	M1483-100G M1483-500G	100gm 500gm
Universal Beer Agar Modified, Granulated for usage & grams per litre refer M1483	GM1483-100G GM1483-500G	100gm 500gm
Universal Fastidious Culture Agar for the cultivation of fastidious microorganisms when enriched with blood. g/L : **35.00** **14.29 Lit/500G**	M1817-500G	500gm
Universal Fastidious Culture Broth for the cultivation of fastidious microorganisms when enriched with blood. g/L : **25.00** **20 Lit/500G**	M1818-500G	500gm
***Universal Liquid Medium** for cultivation of brewery bacteria, including beer spoilage forms in the brewing industry. g/L : **50.02** **10 Lit/500G**	M1332-500G	500gm
Universal Pre-enrichment Broth for recovering sublethally injured *Salmonella* and *Listeria* from food products & FDA BAM 2001. g/L : **38.05** **13.14 Lit/500G**	M1372-500G	500gm
Urea Agar Base (Christensen) (Autoclavable) for detection of urease production, particularly by members of the genus Proteus. g/L : **24.01** **20.82 Lit/500G**	M112-100G M112-500G	100gm 500gm
***U40 Supplement (5 ml per vial)** No. of Vials : **209 vials** △	FD048-5VL FD048-5X5VL	5vl 5x5vl
Urea HiVeg® Agar Base (Christensen) (Autoclavable) for usage, grams per litre & supplement refer M112	MV112-100G ◉ MV112-500G ◉	100gm 500gm
Urea Agar Base, Christensen for the detection of urease production, particularly by members of the genus *Proteus*. The composition and performance criteria are in accordance with ISO 6579-1 :2017. g/L : **24.01** **20.82 Lit/500G**	M112I-500G	500gm
***U40 Supplement (5 ml per vial)** No. of Vials : **209 vials** △	FD048-5VL FD048-5X5VL	5vl 5x5vl
***Urea Agar Base (Filter Sterilizable) (w/o Agar)** with added agar it is used for detection of urea splitting microorganisms. g/L : **29.00** **17.24 Lit/500G**	M112A-500G	500gm

Product	Code	Packing
Urea Agar Base (Christensen) for detection of urease production, particularly by *Proteus vulgaris*, Micrococci and paracolon organisms. It is recommended by BIS committee under the specifications IS:5887(Part I)-1976, Reaffirmed 2005. g/L : **24.51** **20.4 Lit/500G**	M112S-100G M112S-500G	100gm 500gm
***U40 Supplement (5 ml per vial)** No. of Vials : **204 vials** △	FD048-5VL FD048-5X5VL	5vl 5x5vl
Urea Broth Base See Diagnostic Stuart's Urea Broth Base	M111-100G M111-500G	100gm 500gm
***U40 Supplement (5 ml per vial)** No. of Vials : **268 vials** △	FD048-5VL FD048-5X5VL	5vl 5x5vl
***Urea Broth, Granulated (Filter Sterilizable)** for identification of bacteria on the basis of urea utilization, specifically for the differentiation of *Proteus* species from *Salmonella* and *Shigella* species. g/L : **38.71** **12.92 Lit/500G**	GM111A-500G	500gm
***Urea Broth Medium 18 (In accordance with IP 2007)** for identification of bacteria on the basis of urea utilization, specifically for the differentiation of *Proteus* species from *Salmonella* and *Shigella* species in accordance with IP 2007. g/L : **38.70** **12.92 Lit/500G**	MM111-500G	500gm
***Urea Indole Broth, Modified** for confirmation of *Yersinia enterocolitica* by urease and Indole test. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10273:2003. g/L : **30.03** **16.65 Lit/500G**	M1784I-100G M1784I-500G	100gm 500gm
***Urea Indole Medium** for differentiation of micro-organisms especially *Enterobacteriaceae* on the basis of their ability to hydrolyze urea and indole production. g/L : **30.01** **16.67 Lit/500G**	M1784-100G M1784-500G	100gm 500gm
Urogenital Mycoplasma Broth Base See Mycoplasma Urogenital Broth Base g/L : **28.65** **17.45 Lit/500G**	M1374-500G	500gm
V V V V V V V V		
***V-8 Medium for Lactobacilli** for cultivation and enumeration of Lactobacilli. g/L : **43.10** **11.6 Lit/500G**	M954-500G	500gm
V Infusion Agar (Veal Infusion Agar) for cultivation of fastidious pathogenic bacteria. g/L : **40.00** **12.5 Lit/500G**	M328-500G	500gm
V Infusion Broth (Veal Infusion Broth) for cultivation of fastidious pathogenic bacteria from clinical and non-clinical samples. g/L : **25.00** **20 Lit/500G**	M329-500G	500gm

* On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
VP Medium for isolation of *Vibrio parahaemolyticus* from clinical and non-clinical samples. g/L : **100.28** **4.99 Lit/500G**	**M662-500G**	**500gm**
VP HiVeg® Medium for usage & grams per litre refer M662	**MV662-500G** ◉	**500gm**
VP Medium for Listeria recommended for the differentiation of *Listeria* species from other species based on Voges-Proskauer tests from food and animal feeds, environmental samples in area of food production and food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11290-1:2017 & ISO 11290-2:2017 g/L : **17** **29.4 Lit/500G**	**M2095I-500G**	**500gm**
Vaginalis Agar Base for qualitative isolation and differentiation of *Gardnerella vaginalis* from clinical specimens. g/L : **52.50** **9.52 Lit/500G**	**M1057-500G**	**500gm**
Van Niel's Yeast Broth (ATCC Medium 112) for cultural isolation of *Heliobacterium chlorum*. g/L : **11.50** **43.48 Lit/500G**	**M1961-500G**	**500gm**
Vancomycin Resistant Enterococci (VRE) Broth Base for selective enrichment of Enterococci. g/L : **37.00** **13.51 Lit/500G**	**M1762-100G** **M1762-500G**	**100gm** **500gm**
***MER Selective Supplement** No. of Vials : **27 vials** △	**FD262-5VL**	**5vl**
Vancomycin Resistant Enterococci (VRE) Agar Base for selective isolation of Vancomycin Resistant Enterococci. g/L : **42.65** **11.72 Lit/500G**	**M1763-100G** **M1763-500G**	**100gm** **500gm**
***Van 3 Selective Supplement** No. of Vials : **24 vials** △	**FD261-5VL** **FD261-5X5VL**	**5vl** **5x5vl**
***MER Selective Supplement** No. of Vials : **12 vials** △	**FD262-5VL**	**5vl**
Veal Infusion Agar (Revised as V Infusion Agar) for cultivation of fastidious pathogenic bacteria. g/L : **40.00** **12.5 Lit/500G**	**M328-500G**	**500gm**
Veal Infusion Broth (Revised as V Infusion Broth) for cultivation of fastidious pathogenic bacteria from clinical and non-clinical samples. g/L : **25.00** **20 Lit/500G**	**M329-500G**	**500gm**
***V8 Juice Agar** for cultivation of yeasts and moulds. g/L : **44.30** **11.29 Lit/500G**	**M638-500G**	**500gm**
***V8 Juice Broth** for cultivation of yeasts and moulds. g/L : **24.30** **20.58 Lit/500G**	**M895-500G**	**500gm**

Product	Code	Packing
Veillonella Agar Base for selective isolation of *Veillonella* species. g/L : **23.75** **21.05 Lit/500G** Sodium Lactate - 21 ml/Lit ◀ Vancomycin - 7.5 mg/ml ◀ Tween 80 - 1gm/Lit ➤	**M416-500G** MZ	**500gm**
Veillonella HiVeg® Agar Base for usage & grams per litre refer M416	**MV416-500G** ◉	**500gm**
Vibrio Agar for selective cultivation of *Vibrio* species. g/L : **79.92** **6.26 Lit/500G**	**M820-500G**	**500gm**
Vibrio HiVeg® Agar for usage & grams per litre refer M820	**MV820-500G** ◉	**500gm**
Vibrio Parahaemolyticus Sucrose Agar for isolation and enumeration of *Vibrio parahaemolyticus* from seafood samples in accordance with APHA. g/L : **73.52** **6.8 Lit/500G**	**M1153-500G**	**500gm**
Vibrio Parahaemolyticus Sucrose HiVeg® Agar for usage & grams per litre refer M1153	**MV1153-500G** ◉	**500gm**
Vibrio Vulnificus Agar (VVA) for identification of *Vibrio* in accordance with FDA BAM, 1998. g/L : **85.06** **1.18 Lit/100G**	**M1878-100G**	**100gm**
Violet Red Bile Agar for selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk other dairy food products and clinical samples. g/L : **41.53** **12.04 Lit/500G**	**M049-100G** **M049-500G**	**100gm** **500gm**
Violet Red Bile Agar, Granulated for usage & grams per litre refer M049	**GM049-500G**	**500gm**
Violet Red HiVeg® Agar for usage & grams per litre refer M049	**MV049-100G** ◉ **MV049-500G** ◉	**100gm** **500gm**
Violet Red Bile HiCynth™ Agar for usage & grams per litre refer M049	**MCD049-100G** **MCD049-500G**	**100gm** **500gm**
Violet Red Bile Agar for selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk and other dairy food products. It is recommended by BIS committee under the specifications IS: 5401 (Part I):2002. g/L : **41.53** **12.04 Lit/500G**	**M049S-100G** **M049S-500G**	**100gm** **500gm**
Violet Red Bile Agar (1.2%) for selective isolation and enumeration of coliaerogenes bacteria in water, milk, other dairy food products and clinical samples. g/L : **38.53** **12.98 Lit/500G**	**M049A-500G**	**500gm**

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies.
△ Approx. number of vials required per 500gm of powder / granulated medium. ➤ If required use ◀ To be added but not provided.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Violet Red Bile Agar w/ Glucose and Lactose for selective isolation and enumeration of coliaerogenes bacteria in water, milk, other dairy food products and clinical samples. g/L : **48.53** **10.3 Lit/500G**	**M1684-500G**	**500gm**
Violet-Red Bile Agar with Glucose and Lactose for selective isolation and enumeration of bile tolerant Gram negative bacteria in accordance with USP. g/L : **50.62** **9.88 Lit/500G**	**MU1684-500G**	**500gm**
Violet Red Bile Broth for detection and enumeration of coliforms from water and food. g/L : **26.53** **18.85 Lit/500G**	**M458-500G**	**500gm**
Violet Red HiVeg® Broth for usage & grams per litre refer M458	**MV458-500G** ⦿	**500gm**
Violet Red Bile Glucose Agar w/o Lactose for enumeration of *Enterobacteriaceae* in raw food and clinical samples. The composition and performance criteria are in accordance with ISO 21528-1&2:2017 g/L : **38.53** **12.98 Lit/500G**	**M581-100G** **M581-500G**	**100gm** **500gm**
Violet Red Bile Glucose Agar w/o Lactose, Granulated for usage & grams per litre refer M581	**GM581-500G**	**500gm**
Violet Red Glucose HiVeg® Agar w/o Lactose for usage & grams per litre refer M581	**MV581-500G** ⦿	**500gm**
Violet Red Bile Glucose HiCynth™ Agar w/o lactose for usage & grams per litre refer M581	**MCD581-500G**	**500gm**
Violet Red Bile Glucose Agar ☯ for detection and enumeration of *Enterobacteriaceae* from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP. g/L : **40.62** **12.31 Lit/500G**	**MH581-100G** **MH581-500G** **MH581-2.5KG** **MH581-5KG**	**100gm** **500gm** **2.5kg** **5kg**
Violet Red Bile Glucose Agar, Granulated ☯ for usage & grams per litre refer MH581	**GMH581-500G**	**500gm**
***Vitamin B_{12} Agar** for microbiological assay of Vitamin B_{12} using *Lactobacillus leichmannii* ATCC 4797 by the cup plate or disc plate method. Prepared according to formula specified in USP 29/NF 24. g/L : **88.62** **1.13 Lit/100G**	**M417-100G**	**100gm**
***Vitamin B_{12} Assay Medium** See *B_{12} Assay Medium (Using *L. leichmannii*)	**M036-100G**	**100gm**
***Vitamin Free Yeast Base** for studying vitamin requirements of yeasts. g/L : **16.75** **5.97 Lit/100G**	**M208-100G**	**100gm**

Product	Code	Packing
Vogel-Johnson Agar Base w/o Tellurite (V.J. Agar) for selective isolation of coagulase positive, mannitol fermenting *Staphylococcus aureus* from heavily contaminated foods and clinical specimens. g/L : **61.02** **8.19 Lit/500G**	**M023-100G** **M023-500G**	**100gm** **500gm**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **17 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Vogel-Johnson HiVeg® Agar Base w/o Tellurite (V. J. HiVeg® Agar) for usage, grams per litre & supplement refer M023	**MV023-100G** ⦿ **MV023-500G** ⦿	**100gm** **500gm**
Vogel Johnson HiCynth™ Agar Base w/o Tellurite (V.J. HiCynth™ Agar) for usage, grams per litre & supplement refer M023	**MCD023-100G** **MCD023-500G**	**100gm** **500gm**
Vogel- Johnson Agar Base w/ 1.5% Agar for selective isolation of coagulase positive, mannitol fermenting *Staphylococcus aureus* from heavily contaminated foods and clinical specimens in accordance with FDA BAM 1998. g/L : **62.03** **8.06 Lit/500G**	**M023F-500G**	**500gm**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **17 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Vogel-Johnson Agar Medium for selective isolation of coagulase positive, mannitol fermenting *Staphylococcus aureus* from heavily contaminated food and clinical specimens in accordance with USP/IP. g/L : **61.02** **8.19 Lit/500G**	**MAP023-100G** **MAP023-500G**	**100gm** **500gm**
***PTe 1% Selective Supplement (1 ml per vial)** No. of Vials : **17 vials** △	**FD052-5VL** **FD052-5X5VL**	**5vl** **5x5vl**
Voges Proskauer Medium, Modified for performance of the Voges- Proskauer test in differentiation of *Bacillus* cereus in accordance with FDA BAM 1998. g/L : **17.00** **29.41 Lit/500G**	**M070F-500G**	**500gm**
WL Differential Agar for selective isolation and enumeration of bacteria encountered in breweries and industrial fermentations. g/L : **80.26** **6.23 Lit/500G** Sodium bicarbonate - 1% ➤	**M1060-100G** **M1060-500G**	**100gm** **500gm**
WL Differential HiVeg® Agar for usage & grams per litre refer M1060	**MV1060-500G** ⦿	**500gm**
WL Differential Broth for selective isolation and enumeration of bacteria encountered in breweries and industrial fermentations. g/L : **60.26** **8.3 Lit/500G** Sodium bicarbonate - 1% ➤	**M410-100G** **M410-500G**	**100gm** **500gm**

Product	Code	Packing
WL Differential HiVeg® Broth for usage & grams per litre refer M410	MV410-500G ◉	500gm
WL Nutrient Broth for cultivation of yeasts, moulds and bacteria encountered in brewing and industrial fermentation processes. g/L : **60.25** **8.3 Lit/500G** Sodium bicarbonate - 1% ➤	M050-500G	500gm
WL Nutrient HiVeg® Broth for usage & grams per litre refer M050	MV050-500G ◉	500gm
WL Nutrient Medium for cultivation and isolation of microorganisms encountered in brewing and industrial fermentation processes. g/L : **80.25** **6.23 Lit/500G** Sodium bicarbonate - 1% ➤	M115-100G M115-500G	100gm 500gm
WL Nutrient HiVeg® Medium for usage & grams per litre refer M115	MV115-500G ◉	500gm
Wagatsuma Agar Base for performance of Kanagawa test to identify virulent *Vibrio parahaemolyticus* strains. g/L : **113.00** **4.42 Lit/500G**	M626-100G M626-500G	100gm 500gm
Wagatsuma HiVeg® Agar Base for usage & grams per litre refer M626	MV626-500G ◉	500gm
Wang's Semisolid Medium for transport and storage of *Campylobacter* species from food. g/L : **33.10** **15.11 Lit/500G**	M918-500G	500gm
Wang's Semisolid HiVeg® Medium for usage & grams per litre refer M918	MV918-500G ◉	500gm



User Profile

- Water Treatment Plants
- Rivers & Streams
- Office Complexes
- Rural Water Supply Tanks
- Housing Societies
- Swimming Pools
- Lakes & Wells
- Hotels & Hospitals
- Bottling Plants etc.

Product	Code	Packing
HiSelective™ H_2S Medium Kit (Powder Form) (1 Kit contains 10 bottles) simultaneous detection of *Salmonella*, *Vibrio*, *Citrobacter* and *Escherichia coli* from water samples. No. of tests per KT : **10 tests/KT**	K022-1KT	1kit

Product	Code	Packing
HiWater Test Kit simultaneous detection of *Salmonella*, *Vibrio* species and *Escherichia coli* from water samples. kit contains (i) Part A Medium Powder (ii) Part B Medium Powder (iii) 2 sterile bottles. No. of tests per KT : **10 tests/10KT**	K015-10KT	10kits
***Rapid HiColiform® Test Kit** rapid detection and confirmation of *Escherichia coli* and coliforms from water samples on the basis of enzyme substrate reaction. No. of tests per KT : **1 test/KT** ◆	K016-1KT	1kit
***Rapid HiEnterococci® Test Kit** rapid and easy identification and differentiation of Enterococci from water samples. No. of tests per KT : **1 test/KT** ◆	K017-1KT	1kit
***HiSelective™ E. coli Test Kit** for rapid detection and confirmation of *Escherichia coli* from water samples based on enzyme substrate reaction. No. of tests per KT : **1 test/KT** ◆	K023-1KT	1kit
H_2S Test Medium (1 pack contains 10 bottles) for detection of *Salmonella* and *Citrobacter* species from water samples. No. of tests per PK : **10 tests/PK**	K019-1PK	1pk
⅄ **HiE.Coli® Test Kit (1PK contains 10 bottles)** Compartment Bag Test for detection and enumeration of *E.coli* from water samples. (replaces MPN tube method) No. of tests per PK **10 tests/PK**	K092-1PK	1pk
HiH_2S® Test Bud, Modified (1 pack contains 10 bottles) simultaneous detection of *Salmonella* species, *Citrobacter* species and *Escherichia coli* from water samples. No. of tests per PK : **10 tests/PK**	K020-1PK	1pk
Test N'B Sure Water Testing Kit simultaneous detection of *Salmonella* and *E.coli* from water samples No. of tests per KT : **1 test/KT** ◆	K051-1KT	1kit
HiWater™ Testing Kit (1 pk contains 10 bottles) Primary detection of *Salmonella*, *Citrobacter* species and *Escherichia coli* based on H_2S production in glass bottles. No. of tests per PK : **10 tests/PK**	K055-1PK	1pk
HiWater™ Testing Kit (1 pk contains 10 bottles) Primary detection of *Salmonella*, *Citrobacter* species and *Escherichia coli* based on H_2S production in plastic bottles. No. of tests per PK : **10 tests/PK**	K056-1PK	1pk
HiSurba™ Test Kit (1 pack contains 10 bottles) Bacteriological field Testing kit for Sulphate Reducing Bacteria for testing 20 ml water sample. No. of tests per PK : **10 tests/ PK**	K060-1PK	1pk

* On receipt store between 2 - 8°C. ◆ Each kit contains 1 sterile bottle and 1 powder medium sufficient for single test.
△ Approx. number of vials required per 500gm of powder / granulated medium. ➤ If required use ⅄ On receipt store between 15-25°C
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
HiSurba™ Test Kit (1 pack contains 10 bottles) Bacteriological field Testing kit for Sulphate Reducing Bacteria for testing 100 ml water sample. No. of tests per PK : **10 tests/ PK**	**K060L-1PK**	**1pk**
PA Coliform Kit for the detection of presence or absence of coliform bacteria in water from treatment plants or distribution systems. *Kit contains : (i) Dehydrated medium - 3X concentration (ii) Sterile bottle - 100 ml capacity (iii) ziplock bag -1 no.* No. of tests per KT : **10 tests/10KT**	**MS1186-10KT**	**10kt**
Water Agar for the cultivation and observation of sporulation of some fungi. g/L : **20.00** **25 Lit/500G**	**M1366-500G**	**500gm**
Wayne Sulphatase Agar Base for biochemical differentiation of Mycobacteria on the basis of their ability to produce aryl sulphatase. g/L : **20.71** **24.14 Lit/500G** Glycerol - 10ml/Lit ◀	**M1059-500G**	**500gm**
Welshimers Broth, Modified a chemically defined minimal medium for the growth of *Listeria monocytogenes*. g/L : **34.44** **14.52 Lit/500G**	**M1740-500G**	**500gm**
Wesley Broth Base used as a selective enrichment medium for isolation of *Campylobacter jejuni* from poultry products in accordance with APHA. g/L : **39.25** **12.74 Lit/500G** Alkaline hematin solution - 6.25 ml/Lit ◀	**M1152-500G**	**500gm**
***RCP Selective Supplement** No. of Vials : **13 vials** △	**FD077-5VL**	**5vl**
Wesley HiVeg® Broth Base for usage, grams per litre & supplement refer M1152	**MV1152-500G** ◉	**500gm**
Wild Yeast Medium for detection of wild yeast. g/L : **44.50** **11.24 Lit/500G**	**M1849-500G**	**500gm**
Wilkins Chalgren Anaerobic Agar Base for selective isolation and cultivation of anaerobic bacteria and susceptibility testing of anaerobes by the agar dilution method. g/L : **43.01** **11.63 Lit/500G**	**M832-500G**	**500gm**
***Anaero Supplement** No. of Vials : **24 vials** △	**FD001-5VL**	**5vl**
***G.N. Anaero Supplement** No. of Vials : **24 vials** △	**FD002-5VL** **FD002-5X5VL**	**5vl** **5x5vl**
Wilkins Chalgren Anaerobic HiVeg® Agar Base for usage, grams per litre & supplement refer M832	**MV832-500G** ◉	**500gm**

Product	Code	Packing
Wilkins Chalgren Anaerobic Broth Base for cultivation and susceptibility testing of anaerobic bacteria from clinical and non-clinical samples. g/L : **33.01** **15.15 Lit/500G**	**M863-500G**	**500gm**
***Anaero Supplement** No. of Vials : **31 vials** △	**FD001-5VL**	**5vl**
***G.N. Anaero Supplement** No. of Vials : **31 vials** △	**FD002-5VL** **FD002-5X5VL**	**5vl** **5x5vl**
Wilkins Chalgren Anaerobic HiVeg® Broth Base for usage, grams per litre & supplement refer M863	**MV863-500G** ◉	**500gm**
Willis and Hobb's Medium Base for isolation and identification of *Clostridium* from food. g/L : **47.03** **10.63 Lit/500G** Sterile Skimmed Milk - 60ml/Lit ◀	**M1375-500G**	**500gm**
***Egg Yolk Emulsion (50ml / 100 ml per vial)** No. of Vials : **7 vials** △ **4 vials** △	**FD045L-50MLX5VL** **FD045-100MLX5VL**	**50mlx5vl** **100mlx5vl**
***Willis and Hobb's Supplement** No. of Vials : **22 vials** △	**FD156-5VL**	**5vl**
Wilson and Blair's BBS Agar (Medium 10) (Triple pack) for the selective subculture of *Salmonella* species in accordance with IP 2014. g/100ml : **4.5 gms of Part A +** **5.6 gms of Part B +** **0.045 gms of Part C** **4.93 Lit/500G**	**MM331-100G** **MM331-500G**	**100gm** **500gm**
Wilson Blair Agar Base with the addition of selective reagent used for the isolation of *Salmonella* typhi. g/L : **60.00** **8.33 Lit/500G** Brilliant green solution - 4 ml/Lit ◀ Selective reagent - 70 ml/Lit ◀	**M331-100G** **M331-500G**	**100gm** **500gm**
Wilson Blair HiVeg® Agar Base for usage & grams per litre refer M331	**MV331-100G** ◉ **MV331-500G** ◉	**100gm** **500gm**
Wilson Blair Agar w/ BG for isolation and preliminary identification of *Salmonella* typhi from clinical specimens. g/L : **52.32** **9.56 Lit/500G**	**M332-100G** **M332-500G**	**100gm** **500gm**
Wilson Blair HiVeg® Agar w/ BG for usage & grams per litre refer M332	**MV332-100G** ◉ **MV332-500G** ◉	**100gm** **500gm**
Wort Agar for the cultivation and enumeration of yeasts. g/L : **48.28** **10.36 Lit/500G**	**M129-100G** **M129-500G**	**100gm** **500gm**
Wort Agar, Granulated for usage & grams per litre refer M129	**GM129-500G**	**500gm**

◀ To be added but not provided. * On receipt store between 2 - 8°C.
△ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Dehydrated Culture Media, Bases & Media Supplements

MiCroBiology
Understanding Microbes

Product	Code	Packing
Wort HiVeg® Agar for usage & grams per litre refer M129	MV129-500G ◉	500gm
Wort Broth for cultivation and enumeration of yeasts. g/L : **33.28** **15.02 Lit/500G** Glycerol - 2.35 gm/Lit ◀	M333-500G	500gm
Wort Broth, Granulated for usage & grams per litre refer M333	GM333-500G	500gm
Wort HiVeg® Broth for usage & grams per litre refer M333	MV333-500G ◉	500gm
Wright and Mundy Broth See Synthetic Broth, AOAC	M334-500G	500gm
Wurtz Medium a non selective medium for isolation and differentiation of lactose fermenting bacteria. g/L : **38.08** **13.13 Lit/500G**	M1065-500G	500gm
Xylose Lysine Agar Base for isolation and identification of pathogenic enteric bacilli. g/L : **45.08** **11.09 Lit/500G** 34% Sodium thiosulphate - 20 ml/Lit ◀ 4% Ferric ammonium citrate - 20 ml/Lit ◀	M336-500G	500gm
Xylose Lysine Deoxycholate Agar (XLD Agar) for selective isolation and enumeration of *Salmonella* typhi and other *Salmonella* species from clinical and non-clinical samples. g/L : **56.68** **8.82 Lit/500G**	M031-100G M031-500G M031-2.5KG M031-5KG	100gm 500gm 2.5kg 5kg
Xylose Lysine Deoxycholate Agar, Granulated (XLD Agar, Granulated) for usage & grams per litre refer M031	GM031-500G	500gm
XLD HiVeg® Agar for usage & grams per litre refer M031	MV031-100G ◉ MV031-500G ◉	100gm 500gm
Xylose Lysine Deoxycholate HiCynth™ Agar (XLD HiCynth™ Agar) for usage & grams per litre refer M031	MCD031-100G MCD031-500G	100gm 500gm
Xylose –Lysine Deoxycholate Agar ☯ a selective medium recommended for the isolation and enumeration of *Salmonella* species from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP g/L : **54.80** **9.12 Lit/500G**	MH031-100G MH031-500G MH031-2.5KG MH031-5KG	100gm 500gm 2.5kg 5kg
Xylose-Lysine Deoxycholate Agar, Granulated ☯ for usage & grams per litre refer MH031	GMH031-500G	500gm

Product	Code	Packing
XLD Agar for isolation and enumeration of *Salmonella* Typhi and other *Salmonella* species in accordance with FDA BAM 1998. g/L : **56.93** **8.78 Lit/500G**	M031F-500G	500gm
XLD Agar, Modified for selective isolation and enumeration of *Salmonella* typhi and other *Salmonella* species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017/Amd: 2020. g/L : **55.43** **9.02 Lit/500G**	M031I-500G	500gm
XLD Agar, Modified, Granulated for usage & grams per litre refer M031I	GM031I-500G	500gm
XLT4 Agar Base for selective isolation of *Salmonella* species other than *Salmonella* Typhi. g/L : **59.03** **8.47 Lit/500G**	M1147-500G	500gm
***XLT4 Supplement** No. of Vials : **9 vials** △	FD152-1VL	1vl
XLT4 HiVeg® Agar Base for usage, grams per litre & supplement refer M1147	MV1147-500G ◉	500gm
YEP Agar for isolation of dimorphic pathogenic fungi from clinical specimens. g/L : **21.50** **23.26 Lit/500G** Concentrated ammonia ◀	M1421-500G	500gm
YEP Agar, Modified the cultivation and isolation of *Agrobacterium* species and other soil microorganisms, can also be used for clinical samples. g/L : **40.00** **12.5 Lit/500G**	M1823-500G	500gm
YEM Agar for the cultivation of *Agrobacterium* species and other soil microorganisms. g/L : **26.80** **18.66 Lit/500G**	M1853-500G	500gm
YEM Broth for cultivation of *Agrobacterium* species and other soil microorganisms. g/L : **11.80** **42.37 Lit/500G**	M1824-500G	500gm
YEP Broth recommended for cultivation of aerobic microorganisms and also *Agrobacterium* species and other soil microorganisms for phytology studies. g/L : **25.00** **20 Lit/500G**	M1827-500G	500gm
YM Agar See: ISP Medium No. 2 (Yeast Malt Agar)	M424-100G M424-500G MZ	100gm 500gm

* On receipt store between 2 - 8°C. ☯ Harmonized Media MZ Culture media for microbiome research studies.
△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
YM HiVeg® Agar See: ISP HiVeg® Medium No. 2 (Yeast Malt HiVeg® Agar)	MV424-100G ◉ MV424-500G ◉	100gm 500gm
YM Selective Isolation Agar for the enumeration of yeasts and molds in all human and animal food products regardless of their water activity. g/L : **45.41** **10.98 Lit/500G**	M2155-100G M2155-500G	100gm 500gm
YPD Broth (YEPD Broth) for the growth of *Saccharomyces cerevisiae* for molecular biology. g/L : **50.00** **10 Lit/500G**	M1363-500G MZ	500gm
YPD Broth, Granulated (YEPD Broth, Granulated) for usage & grams per litre refer M1363	GM1363-500G	500gm
YPD, HiVeg® Broth for usage & grams per litre refer M1363	MV1363-500G ◉	500gm
YPG Agar for the growth of *Saccharomyces cerevisiae* for molecular biology purpose. g/L : **50.00** **10 Lit/500G**	M1368-500G MZ	500gm
YPG HiVeg® Agar for usage & grams per litre refer M1368	MV1368-500G ◉	500gm
YSG Agar for detection of *Alicyclobacillus* in fruit juices in accordance with Official method of IFU g/L : **20.00** **25 Lit/500G**	M1753-500G	500gm
YSG Broth for cultivation of *Alicyclobacillus* in fruit juices in accordance with Official method of IFU g/L : **5.00** **100 Lit/500G**	M1754-500G	500gm
YT Agar for growth of *Escherichia coli* K12 strains used in preparation of phage and plasmid DNA according to Miller. g/L : **28.00** **17.86 Lit/500G**	M1369-500G	500gm
YT Agar, Granulated for usage & grams per litre refer M1369	GM1369-500G	500gm
YT Broth (2X YT Broth) for the cultivation of recombinant strains of *Escherichia coli*. g/L : **31.00** **16.13 Lit/500G**	M1251-500G	500gm
YT Broth, Granulated (2X YT Broth, Granulated) for usage & grams per litre refer M1251	GM1251-500G	500gm
YT HiVeg® Broth for usage & grams per litre refer M1251	MV1251-500G ◉	500gm
YXT Agar Base with or without added tetracycline it is used for detecting yeasts and moulds from food samples. g/L : **33.00** **15.15 Lit/500G**	M957-500G	500gm

Product	Code	Packing
Yeast and Mould Broth for isolation and cultivation of yeasts and moulds. g/L : **20.00** **25 Lit/500G**	M1413-500G	500gm
Yeast Autolysate MICRO extract from autolysing yeast cells (*Saccharomyces*) specially cultivated to obtain yeast autolysate.	RM194-500G	500gm
Yeast MB Agar (Revised as Antibiotic Assay Medium No. 4) See Antibiotic Assay Medium No. 4	M140-500G	500gm
Yeast Beef HiVeg® Agar (Revised as Antibiotic HiVeg® Assay Medium No. 4) See Antibiotic Assay Medium No. 4	MV140-500G ◉	500gm
Yeast MB Broth (Revised as Antibiotic Assay Medium No. 20) See Antibiotic Assay Medium No. 20	M167-500G	500gm
Yeast HiVeg® Broth See Antibiotic Assay Medium No. 20	MV167-500G ◉	500gm
***Yeast Carbon Base** for classification of yeasts on the basis of their ability to assimilate nitrogen compounds. g/L : **11.71** **8.54 Lit/100G**	M141-100G	100gm
Yeast Dextrose Agar for the cultivation of a variety of heterotrophic microorganisms. g/L : **35.00** **14.29 Lit/500G**	M1199-500G	500gm
Yeast Extract Agar highly nutritive medium recommended for plate count of microorganisms in water. g/L : **23.00** **21.74 Lit/500G**	M456-100G M456-500G	100gm 500gm
Yeast Extract HiVeg® Agar for usage & grams per litre refer M456	MV456-100G ◉ MV456-500G ◉	100gm 500gm
Yeast Extract Agar, Modified for enumeration of microorganisms from water. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6222:1999. g/L : **24.00** **20.83 Lit/500G**	M456I-100G M456I-500G	100gm 500gm
Yeast Extract Calcium Carbonate Glucose Agar for the isolation and cultivation of *Erwinia* species g/L : **65.00** **7.69 Lit/500G**	M1182-500G	500gm
Yeast Extract (Paste) MICRO Suitable for Culture Media	RM025-500G	500gm
Yeast Extract Powder MICRO Yeast extract is manufactured from selected strains of *Saccharomyces cerevisiae* under control conditions by retaining all the nutritive values, amino acids, vitamins, especially B group and growth factors. It contains low salt and is recommended for microbiology media and mass cultivation of various microorganisms.	RM027-500G RM027-2.5KG	500gm 2.5kg

MZ Culture media for microbiome research studies. * On receipt store between 2 - 8°C.
MICRO Microbiology Tested △ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Yeast extract Granulated MICRO Granulated form of peptone Yeast extract is manufactured from selected strains of Saccharomyces cerevisiae under control conditions by retaining all the nutritive values, amino acids, vitamins, especially B group and growth factors. It contains low salt and is recommended for microbiological media and for mass cultivation of various microorganisms.	RMG027-500G	500gm
Yeast Extract Powder MICRO for use in microbial culture media fermentation and other biological products.	RM027F-500G RM027F-2.5KG	500gm 2.5kg
Yeast Extract Powder, Certified MICRO rich in vitamins, especially those belonging to B-complex and used particularly for cultivation of microorganisms encountered in milk or other dairy products.	CR027-500G	500gm
Yeast Extract Powder, Type I MICRO specially developed for routine bacteriological work.	RM668-100G RM668-500G RM668-5KG	100gm 500gm 5kg
Yeast Extract Rose Bengal Broth Base for the cold enrichment for the recovery of *Yersinia enterocolitica* and *Yersinia pseudotuberculosis* from food samples. g/L : **26.30** **19.01 Lit/500G** 4% Sorbose solution - 100 ml/Lit ◀	M955-500G	500gm
Yeast Extract Rose Bengal HiVeg® Broth Base ◉ for usage & grams per litre refer M955	MV955-500G ◉	500gm
Yeast Fermentation Broth Base See Bromo Cresol Purple Broth Base	M676-500G	500gm
Yeast Fermentation HiVeg® Broth Base ◉ See Bromo Cresol Purple Broth Base	MV676-500G ◉	500gm
Yeast Glucose Beef Agar (Revised as Yeast Glucose HM Peptone B Agar) for cultivation of lactic Streptococci for determining growth characteristics. g/L : **48.00** **10.42 Lit/500G**	M966-500G	500gm
Yeast Glucose Beef Broth (Revised as Yeast Glucose HM Peptone B Broth) for cultivation of lactic Streptococci for determining growth characteristics. g/L : **33.00** **15.15 Lit/500G**	M965-500G	500gm
Yeast Glucose Chloramphenicol Agar selective agar recommended for enumerating yeasts and moulds in milk and milk products. g/L : **40.10** **12.47 Lit/500G**	M1590-500G	500gm
Yeast Glucose Chloramphenicol Agar, Granulated for usage & grams per litre refer M1590	GM1590-500G	500gm
Yeast Lactose Agar for cultivation of soil microorganisms such as *Rhizobium* species. g/L : **26.80** **3.73 Lit/100G**	M720-100G	100gm

Product	Code	Packing
Yeast Malt Agar (YM Agar) See: ISP Medium No. 2	M424-100G M424-500G MZ	100gm 500gm
Yeast Malt HiVeg® Agar (YM HiVeg® Agar) See: ISP Medium No. 2	MV424-100G ◉ MV424-500G ◉	100gm 500gm
Yeast Malt Broth (YM Broth) for isolation and cultivation of yeasts, moulds and aciduric microorganisms from clinical and non-clinical samples. g/L : **21.00** **23.81 Lit/500G**	M425-100G M425-500G	100gm 500gm
***10% Lactic acid solution (10 ml per vial)** No. of Vials : **48 vials** △	FD095-5VL FD095-5X5VL	5vl 5x5vl
Yeast Malt HiVeg® Broth (YM HiVeg® Broth) for usage, grams per litre & supplement refer M425	MV425-100G ◉ MV425-500G ◉	100gm 500gm
Yeast Mannitol Agar w/ 1.5% Agar for cultivation, isolation and enumeration of soil microorganisms like *Rhizobium* species. g/L : **27.80** **17.99 Lit/500G**	M715-100G M715-500G	100gm 500gm
Yeast Mannitol Agar w/ Congo Red for cultivation of *Rhizobium* species and studying root nodulation. g/L : **31.82** **15.71 Lit/500G**	M721-500G	500gm
Yeast Mannitol Broth for cultivation of *Rhizobium* species. g/L : **12.80** **39.06 Lit/500G**	M716-100G M716-500G	100gm 500gm
Yeast Mould Chloramphenicol Agar, Modified for enumeration of yeasts and moulds from food using membrane filter technique. Also recommended when ISO-Grid and Neo-Grid protocols of filtration are followed. g/L : **67.53** **7.4 Lit/500** ***CT Selective Supplement** No. of Vials : **8 vials** △	M1787-500G FD120-5VL	500gm 5vl
***Yeast Morphology Agar** for classification of yeasts on the basis of their colonial characteristics and cell morphology. g/L : **34.75** **2.88 Lit/100G**	M138-100G	100gm
***Yeast Nitrogen Base** for classification of yeasts on the basis of their ability to assimilate carbon compounds. g/L : **6.75** **14.81 Lit/100G**	M139-100G	100gm
***Yeast Nitrogen Base Agar (Twin pack)** for assessing carbohydrate utilizing ability of yeasts using carbohydrate disc method. g/L : **40.00 gms of Part A** **+ 6.75 gms of Part B** **2.14 Lit/100G**	M677-100G	100gm

* On receipt store between 2 - 8°C. MZ Culture media for microbiome research studies. ▲ On receipt store between 15-25°C
△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided. MICRO Microbiology Tested
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
***Yeast Nitrogen Base w/o Amino Acids** for investigating carbon and nitrogen requirements of yeasts. g/L : **67.0** **1.49 Lit/100G**	**M878-100G**	**100gm**
***Yeast Nitrogen Base w/o Amino Acids and Ammonium Sulphate** for classification of yeasts on the basis of their ability to assimilate nitrogen and carbon compounds. g/L : **17.1** **5.84 Lit/100G**	**M151-100G**	**100gm**
Yeast Phosphate Agar for isolation of dimorphic pathogenic fungi from clinical specimens. g/L : **21.50** **23.26 Lit/500G** Conc. ammonia ◀	**M1061-500G**	**500gm**
Yersinia Enrichment Broth Base for the enrichment of *Yersinia* species, in particular *Yersinia enterocolitica* from human and animal intestinal contents. g/L : **13.01** **38.43 Lit/500G**	**M1367-500G**	**500gm**
Yersinia Identification Broth Base for identification of *Yersinia* species with addition of urea. g/L : **10.02** **49.9 Lit/500G**	**M1221-500G**	**500gm**
***U40 Supplement (5 ml per vial)** No. of Vials : **499 vials** △	**FD048-5VL** **FD048-5X5VL**	**5vl** **5x5vl**
Yersinia Isolation Agar for selective isolation of *Yersinia* species from food. g/L : **79.02** **6.33 Lit/500G**	**M564-500G**	**500gm**
Yersinia Isolation HiVeg® Agar for usage & grams per litre refer M564	**MV564-500G** ◉	**500gm**
Yersinia Selective Agar Base for selective isolation and enumeration of *Yersinia enterocolitica* from clinical specimens and food samples. g/L : **58.04** **8.61 Lit/500G**	**M843-500G**	**500gm**
***CTN Selective Supplement** No. of Vials : **18 vials** △	**FD034-5VL** **FD034-5X5VL**	**5vl** **5x5vl**
Yersinia Selective HiVeg® Agar Base for usage, grams per litre & supplement refer M843	**MV843-500G** ◉	**500gm**

Product	Code	Packing
Yersinia Selective Agar Base, w/ 1.2% Agar for selective, isolation and enumeration of *Yersinia enterocolitica* from food samples in accoordance with FDA BAM, 1998. g/L : **57.54** **8.69 Lit/500G**	**M843F-500G**	**500gm**
***SC Selective Supplement** No. of Vials : **18 vials** △	**FD301-5VL**	**5vl**
***CTN Selective Supplement** No. of Vials : **18 vials** △	**FD034-5VL** **FD034-5X5VL**	**5vl** **5x5vl**
Yersinia Selective Broth Base for the selective enrichment of *Yersinia enterocolitica* from clinical and non-clinical samples. g/L : **40.20** **12.44 Lit/500G**	**M1861-100G** **M1861-500G**	**100gm** **500gm**
***BT Selective Supplement** No. of Vials : **13 vials** △	**FD286-5VL** **FD286-5X5VL**	**5vl** **5x5vl**
Zinc Solubilizing Agar recommended for detection of zinc solubilizing soil microorganisms g/L : **27.40** **18.24 Lit/500G**	**M2068-500G**	**500gm**
Zinc solubilizing medium for growth and maintenance of Zinc solubilizing soil microorganisms g/L : **12.5** **40 Lit/500G**	**M2023-500G**	**500gm**
Zobell Marine Agar 2216 See Marine Agar 2216	**M384-100G** **M384-500G** MZ	**100gm** **500gm**
Zobell Marine Broth 2216 See Marine Broth 2216	**M385-100G** **M385-500G**	**100gm** **500gm**

Linden Grain Medium - Reliable Media fill process simulation in beverage bottling

MiCroBiology®
Understanding Microbes

- M1916
- GM1916

Linden Grain Medium is designed for simulating the media fill process in beverage bottling, specifically to test for low-acid beverages.



Key Features:

Optimized Growth Promotion:
Specially formulated to support microbial detection in low-acid beverages with precision.

Granulated Format:
Minimize contamination risk while ensuring easy handling and preparation.

Multiple Packaging Options:
Available in 100g, 500g, 2.5kg, 5kg, 10kg and 25kg sizes to support both small- and large-scale production.

Ensure the highest quality in beverage bottling – Try Linden Grain Medium today!

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MEDIA SUPPLEMENTS

Your perfect choice of media supplements can meet your quality control and research needs, to enable right detection of microorganisms.

Product	Page
Media Supplements (FD)	**225-240**

• Enrichment Supplements
  • Selective Inhibitory Supplements
  • Selective Growth Supplements
  • Vitamin & Growth Factor Supplements
  • Antibiotic Mixtures
  • Supplements for Diagnostic Purpose	

• Supplements for identification and growth of - *Listeria, Campylobacter, Legionella, Neisseria, Leptospira, Mycoplasma, Lactobacilli, Bacillus anthracis, Mycobacteria, Pseudomonas, Haemophilus, Bacillus, Aeromonas, Bacteroides, Bifidobacteria, Burkholderia, Clostridia* etc.	
• Supplements for Selective Growth of Mycobacteria • Supplement for processing of sputum samples of Mycobacteria • Egg Yolk Supplements • Supplements with Tellurite formulations • Chromogenic & Fluorogenic Supplements	

Product	Page
• Supplements for detecting enzymatic activity • Sterile Enrichments • Serum and other derivatives of Biological origin such as - Horse serum - Rabbit serum - Coagulase Plasma - Haemoglobin Powder	
• Supplements for selective isolation of drug resistant strains like MRSA, VRE, ESBLs, Carbapenem Resistant, MDR strains etc.	

Recommended Alternate Supplements For Use In Media

(Refer Column B For Corresponding Codes For Overseas Market)

COLUMN A			COLUMN B	
Supplement Details appearing in DCM & FD Section			Alternate Supplements Details (for overseas market Cycloheximide has been replaced)	
No.	**Product Name**	**Code**	**Product Name**	**Code**
1	NPBCVN Selective Supplement	FD005-5VL FD005-5X5VL	Hexa Selective Supplement, Modified	FD161-5VL FD161-5X5VL
2	Butzler Selective Supplement	FD007-5VL FD007-5X5VL	Butzler Selective Supplement, Modified	FD165-5VL FD165-5X5VL
3	CCG Selective Supplement	FD015-5VL	CCG Selective Supplement, Modified	FD176-5VL FD176-5X5VL
4	CC Supplement	FD035-5VL	CC Supplement, Modified	FD169-5VL FD169-5X5VL
5	C3V Selective Supplement	FD037-5VL	ACCV Selective Supplement, Modified	FD183-5VL
6	PRTC Selective Supplement	FD042-5VL	Preston Selective Supplement	FD158-5VL FD158-5X5VL
7	Doyle's Selective Supplement	FD043-5VL FD043-5X5VL	Doyle's Antibiotic Supplement, Modified	FD159-5VL FD159-5X5VL
8	Lactic Supplement	FD055-5VL	Lactic Supplement, Modified	FD155-5VL
9	HiANC Selective Supplement	FD063-5VL	HiANA Selective Supplement, Modified	FD163-5VL
10	ANC Selective Supplement	FD063I-5VL FD063I-5X5VL	ANA Selective Supplement, Modified	FD163I-5VL FD163I-5X5VL
11	McBride Selective Supplement	FD070-5VL	McBride Supplement, Modified	FD171-5VL
12	Oxford Selective Supplement	FD071-5VL	Oxford Selective Supplement, Modified	FD172-5VL FD172-5X5VL
13	Karmali Selective Supplement	FD078-5VL FD078-5X5VL	Karmali Selective Supplement, Modified	FD178-5VL FD178-5X5VL
14	CY50 Selective Supplement	FD098-5VL FD098-5X5VL	ADS Selective Supplement	FD166-5VL FD166-5X5VL
15	Park and Sanders Selective Supplement II	FD105-5VL	Park and Sanders Selective Supplement II, Modified	FD164-5VL
16	SM Selective Supplement	FD122-5VL	SM Selective Supplement, Modified	FD162-5VL FD162-5X5VL
17	S.T.A. Selective Supplement	FD127-5VL FD127-5X5VL	S.T.A. Selective Supplement, Modified	FD177-5VL FD177-5X5VL
18	Karmali Selective Supplement w/ Hemin	FD132-5VL FD132-5X5VL	Karmali Selective Supplement w/ Hemin, Modified	FD167-5VL FD167-5X5VL
19	GVPC Selective Supplement	FD143-5VL FD143-5X5VL	GVPA Selective Supplement, Modified	FD160-5VL FD160-5X5VL

Product	Code	Packing
AC Selective Supplement recommended for selective isolation of MDR strains of *Acinetobacter* One vial is sufficient for 1000 ml medium : M1839 / M1938	**FD271-5VL**	**5 vl**
AC3F Selective Supplement is used for the detection of Extended Spectrum β-Lactamase-producing organisms. One vial is sufficient for 500 ml medium : M1829	**FD278-5VL**	**5 vl**
ACC Selective Supplement recommended for the selective isolation of Methicillin Resistant *Staphylococcus aureus* One vial is sufficient for 1000 ml medium : M1974	**FD319-5VL** **FD319-5X5VL**	**5 vl** **5x5 vl**
ACN Supplement for selective enrichment of *Listeria* species from food samples. One vial is sufficient for 1000 ml medium : M2048	**FD342-5VL**	**5 vl**
ACV Selective Supplement recommended for the isolation of Enterohemorrhagic *E. coli* (EHEC). One vial is sufficient for 500 ml medium : M1851	**FD284-5VL**	**5 vl**
AD Selective Supplement recommended for selective isolation and differentiation of *Aeromonas* species from water samples using membrane filter technique. One vial is sufficient for 1000 ml medium : M1262	**FD107A-5VL** **FD107A-5X5VL**	**5 vl** **5x5 vl**
ANC Selective Supplement recommended for the selective cultivation of *Listeria* species. One vial is sufficient for 500 ml medium : M1578 / MV1578 / GM1578 / M889 / MV889 / GM889 / M1474	**FD063I-5VL** **FD063I-5x5VL**	**5 vl** **5x5 vl**
APR Selective Supplement (100 X) (5 ml per vial) recommended for cultivation of *Borrelia burgdorferi*. One vial is sufficient for 500 ml medium : M1668	**FD179-5VL**	**5 vl**
ASLA Enrichment Supplement a growth supplement for selective cultivation of *Propionibacteria*. One vial is sufficient for 500 ml medium : M904	**FD097-5VL**	**5 vl**
Albumin Glucose Supplement recommended for rapid cultivation of *Mycobacterium tuberculosis*. One vial is sufficient for 200 ml medium : M067 / MV067	**FD201-5VL**	**5 vl**

Product	Code	Packing
AmCC Selective Supplement recommended for the selective isolation of Methicillin Resistant *Staphylococcus aureus* (MRSA) One vial is sufficient for 1000 ml medium : M2126	**FD363-5VL**	**5 vl**
Amp Selective Supplement recommended for the selective isolation of *Aeromonas* species. One vial is sufficient for 500 ml medium : M884 / MV884 / MCD884	**FD039-5VL**	**5 vl**
Anaero Supplement an enrichment Supplement recommended for the selective isolation or cultivation of nonsporing anaerobic bacteria. One vial is sufficient for 500 ml medium : M832 / MV832 / M863 / MV863	**FD001-5VL**	**5 vl**
AntiF MDR Selective Supplement A selective supplement for the isolation of MDR C.auris. One vial is sufficient for 500 ml medium : M2114 / M2123	**FD360-5VL**	**5vl**
AzCe Selective Supplement recommended to differentiate *Enterococcus faecium* from *Enterococcus faecalis*. One vial is sufficient for 500 ml medium : M1576 / M1580 / MV1580	**FD226-5VL**	**5 vl**
BCSA Selective Supplement An antibiotic supplement recommended for isolation of Burkholderia cepacia from the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens. MU2089	**FD361-5VL**	**5vl**
BCYE Growth Supplement recommended for enhancing growth of *Legionella* species. One vial is sufficient for 440 ml medium : M809A / GM809A, If desired M1845	**FD142-5VL**	**5 vl**
BCYE Growth Supplement A chemical enrichment supplement recommended for enhancing growth of Legionella species. One vial is sufficient for 100 ml medium : M809A / GM809A, If desired M1845	**FD142X-5VL** **FD142X-5X5VL**	**5vl** **5X5vl**
BL I Supplement (w/ 3300 IU of Penicillinase) A Beta lactamase enzyme recommended for inactivation of penicillin group of antibiotics. M290 / MV290 / GM290 / MCD290 / M449 / MV449 / GM449	**FD267-1VL**	**1 vl**
BL II non sterile powder supplement for inactivation wide range of antibiotics like Penicillins, Cephalosporins of first, second, third & fourth generations and Penems. M290 / MV290 / GM290 / MCD290 / M449 / MV449 / GM449	**FD316-1VL**	**1 vl**

All the above products to be stored between 2 - 8°C.

Product	Code	Packing
BLm Supplement w/ > 50IU of Cephalosporinase & > 500 IU of Penicillinase A mixture of Beta Lactamase enzymes recommended for inactivation of a wide range of antibiotics like Penicillins, Cephalosporins of first, second, third and fourth generations and Penems. M290 / MV290 / GM290 / MCD290 / M449 / MV449 / GM449	FD268-1VL	1 vl
BLM Supplement w/ 2KIU of Cephalosporinase & 20 KIU of Penicillinase use and media as specified in FD268	FD289-1VL	1 vl
BLm Supplement 50-500 (Sterile) w/ > 50IU of Cephalosporinase & > 500 IU of Penicillinase use and media as specified in FD268	FD268G-1VL	1 vl
BMPA Selective Supplement recommended for selective isolation of *Legionella* species. One vial is sufficient for 450 ml medium : M809A / GM809A	FD144-5VL FD144-5X5VL	5 vl 5x5 vl
BP S Selective Supplement recommended for suppression of *Proteus* species growing on Baird Parker Agar Base. One vial is sufficient for 1000 ml medium : M043 / MV043 / GM043 / MCD043 / M043I	FD069-5VL	5 vl
****BSK-H Supplement** selected for ability to support growth of *Borrelia burgdorferi*. One vial is sufficient for 100 ml medium : M1668	FD180-100ML	1x100 ml
BT Selective Supplement used for the selective enrichment of *Yersinia enterocolitica*. One vial is sufficient for 1000 ml medium : M1861	FD286-5VL FD286-5x5VL	5 vl 5X5 vl
#Basic Fuchsin (0.17 gm per vial) recommended for preparation of Endo Agar which is used for confirmation of the presumptive test for the members of the coliform group. One vial is sufficient for 1000 ml medium : M1481	FD059A-5VL	5 vl
#Basic Fuchsin (6.0 gm per vial) recommended for preparation of Endo Agar which is used for confirmation of the presumptive test for the members of the coliform group. M1077 / MV1077	FD059-1VL	1 vl
Blaser-Wang Selective Supplement recommended for the selective isolation of *Campylobacter* species. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M074 / MV074 / GM074 / M348 / MV348 / M908 / MV908 / M994 / MV994 / M943 / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A / M1268	FD006-5VL	5 vl

Product	Code	Packing
Bolton Selective Supplement recommended for selective isolation of *Campylobacter* species One vial is sufficient for 500 ml medium : M1592 / GM1592	FD231-5VL	5 vl
Bos Selective Supplement recommended for the selective isolation of *Bordetella pertussis*. One vial is sufficient for 500ml or 1000 ml medium : M175 / M175A / MV175 / MV175A / M344 / MV344 / M1053 / MV1053	FD004-5VL	5 vl
#Bromo Cresol Purple (15 mg per vial) a dye supplement recommended for identification of faecal *Streptococci*. One vial is sufficient for 1000 ml medium : M248 / MV248	FD093-5VL	5 vl
#Bromo Thymol Blue Supplement (20 mg per vial) a dye supplement which helps to differentiate microflora in urinary tract. One vial is sufficient for 1000 ml medium : M1146 / MV1146	FD091-5VL	5 vl
Butzler Selective Supplement an antibiotic supplement for the isolation of *Campylobacter* species. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M074 / MV074 / GM074 / M348 / MV348 / M908 / MV908 / M994 / MV994 / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A / M1268	FD007-5VL FD007-5X5VL	5 vl 5x5 vl
Butzler VI Selective Supplement recommended by ISO for the selective isolation of thermotolarent *Campylobacter* species. One vial is sufficient for 470 ml medium : M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	FD106-5VL FD106-5X5VL	5 vl 5x5 vl
C.B.I. Supplement recommended for the selective isolation of *Clostridium botulinum*. One vial is sufficient for 450 ml medium : M911 / MV911	FD049-5VL	5 vl
C3V Selective Supplement recommended for the selective isolation of *Legionella* species from mixed cultures. One vial is sufficient for 500 ml medium : M813 / M892 / MV892	FD037-5VL	5 vl
CA Selective Supplement recommended for rapid and direct identification of *Listeria* species. One vial is sufficient for 500 ml medium : M1417 / M1417F / M1924	FD181-5VL	5 vl
CAC Selective Supplement Recommended for improved detection of Methicillin Resistant *Staphylococcus aureus* (MRSA). One vial is sufficient for 500 ml medium : M1882	FD299-5VL FD299-5X5VL	5 vl 5x5 vl

Store between 10 - 30°C. **On receipt store at (-20°C).
All the above products to be stored between 2 - 8°C.

Product	Code	Packing
CAT Selective Supplement recommended for isolation of thermophilic *Campylobacter* species. One vial is sufficient for 500 ml medium : M887 / MV887 / GM887	**FD145-5VL**	**5 vl**
CATC Supplement recommended for selective isolation and detection of *Enterococcus* faecalis by means of TTC reduction. One vial is sufficient for 500 ml medium : M1618	**FD235-5VL**	**5 vl**
CC Selective Supplement I recommended for the selective isolation of *Clostridium difficile*. One vial is sufficient for 500 ml medium : M836 / MV836 / M1803	**FD010-5VL** **FD010-5X5VL**	**5 vl** **5x5 vl**
CC Supplement recommended for the selective isolation of pathogenic fungi. One vial is sufficient for 500 ml medium : M286 / MV286 / GM286	**FD035-5VL**	**5 vl**
CCDA Supplement An antibiotic supplement recommended for the selective cultivation of *Campylobacter* or *Arcobacter* species. One vial is sufficient for 500 ml medium : M1637 / M1318 / M887I	**FD135-5VL**	**5 vl**
CCDA Supplement An antibiotic supplement recommended for the selective cultivation of *Campylobacter*. One vial is sufficient for 1000 ml medium : M887F	**FD135F-5VL**	**5 vl**
CCG Selective Supplement recommended for the selective isolation of pathogenic dermatophytes. One vial is sufficient for 500 ml medium : M188 / GM188	**FD015-5VL**	**5 vl**
CCV Supplement An antibiotic supplement recommended for selective isolation of *E. coli* O157:H7. One vial is sufficient for 1000 ml medium : M614 / MV614 / GM614 / MCD614 / M1286 / GM1286	**FD247-5VL** **FD247-5X5VL**	**5 vl** **5x5 vl**
CF Selective Supplement recommended for selective isolation of *E. coli* O157:H7. One vial is sufficient for 500 ml medium : M1727	**FD246-5VL**	**5 vl**
CF Selective Supplement I recommended for the selective isolation of *Campylobacter* species. One vial is sufficient for 500 ml medium : M887 / MV887 / GM887	**FD067-5VL**	**5 vl**

Product	Code	Packing
CF Selective Supplement II recommended for selective isolation of Methicillin Resistant *Staphylococcus* aureus from clinical specimens. M1674 / MV1674 / M1594 / M1953	**FD259-5VL**	**5 vl**
CFC Supplement recommended for the selective isolation of *Pseudomonas* species. One vial is sufficient for 500 ml medium : M085 / MV085 / GM085	**FD036-5VL** **FD036-5X5VL**	**5 vl** **5x5 vl**
CG Selective Supplement An antimicrobial supplement recommended for the selective isolation of *Brettanomyces* species. One vial is sufficient for 1000 ml medium : M1585	**FD228-5VL**	**5 vl**
CM Selective Supplement recommended for the isolation of *Listeria monocytogenes* from mixed flora. One vial is sufficient for 500 ml medium : M1145 / MV1145 / GM1145 / M1145F	**FD126-5VL**	**5 vl**
CM Selective Supplement, Modified For use in isolation of *Listeria* species from food samples, in accordance with FDA BAM, 1998. One vial is sufficient for 500 ml medium : M1145F	**FD126F-5VL**	**5 vl**
CMF Selective Supplement An antibiotic supplement recommended for selective isolation of *Clostridium perfringens* One vial is sufficient for 500 ml medium : M837 / MV837 / GM837 / MCD837 / M837I / M2046I	**FD243-5VL**	**5 vl**
CNA Supplement recommended for selective isolation of anaerobic Gram-positive cocci. One vial is sufficient for 950 ml medium : M291 / MV291	**FD115-5VL**	**5 vl**
CO Selective Supplement recommended for the selective isolation and cultivation of *Streptococci*. One vial is sufficient for 500 ml medium : M144A / MV144A / MCD144A / M144 / MV144 / GM144 / MCD144	**FD119-5VL** **FD119-5X5VL**	**5 vl** **5x5 vl**
CP Selective Supplement for selective isolation of Listeria *monocytogenes* from food and environmental samples One vial is sufficient for 1000 ml medium : M1895	**FD305-5VL**	**5 vl**
CPC Supplement recommended for selective isolation and enumeration of *Vibrio* species from foods One vial is sufficient for 500 ml medium : M1241 / MV1241	**FD110-5VL**	**5 vl**
CQPS Selective Supplement for the selective isolation of *Trichoderma harzianum* One vial is sufficient for 1000 ml medium : M1836	**FD276-5VL**	**5 vl**

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All the above products to be stored between 2 - 8°C.

Product	Code	Packing
CT Selective Supplement recommended for selective isolation of *Penicillium viridicatum* and related species from foods. One vial is sufficient for 1000 ml medium : M1292 / M1172 / M1584 / M1787	**FD120-5VL**	**5 vl**
CT Selective Supplement For use, selective isolation of fungal cultures, in accordance with FDA BAM, 1998. One vial is sufficient for 1000 ml medium : M253F / M096F	**FD120F-5VL**	**5 vl**
CTN Selective Supplement recommended for the selective isolation of *Yersinia enterocolitica*. One vial is sufficient for 500 ml medium: M843 / M843F / MV843	**FD034-5VL** **FD034-5X5VL**	**5 vl** **5x5 vl**
CY50 Selective Supplement recommended for selective isolation of Lactobacilli from wine. One vial is sufficient for 500 ml medium : M829 / MV829	**FD098-5VL** **FD098-5X5VL**	**5 vl** **5x5 vl**
CampyAb Selective Supplement recommended by FDA BAM for selective isolation of *Camplyobacter* species One vial is sufficient for 500 ml medium : M169F	**FD294-5VL**	**5 vl**
Carba Selective Supplement for selective isolation of carbapenem resistant Enterobacteriaceae One vial is sufficient for 1000 ml medium : M2099	**FD357-5VL**	**5 vl**
CarbK Selective Supplement for selective isolation and easy detection of *Klebsiella* species from water and other sources. One vial is sufficient for 500 ml medium : M1573 / MV1573 / M2052 / M051	**FD225-5VL**	**5 vl**
Cef Selective Supplement recommended for selective isolation and enumeration of Campylobacter species. One vial is sufficient for 500 ml medium : M2143	**FD365-5VL**	**5vl**
Cetrinix Supplement recommended for the selective isolation of *Pseudomonas* species. One vial is sufficient for 500 ml medium : M085 / MV085 / GM085 / M085I	**FD029-5VL** **FD029-5X5VL**	**5 vl** **5x5 vl**
Ch250 Selective Supplement recommended for rapid and direct isolation and identification of Candida species from mixed cultures. One vial is sufficient for 500 ml medium : M1297AR	**FD283R-5VL**	**5 vl**

Product	Code	Packing
Chlor Selective Supplement recommended for the selective isolation of yeasts and moulds. One vial is sufficient for 500 ml medium : M1127 / M1000 / MV1000 / GM1000 / M842 / GM842 / M409 / MV409	**FD033-5VL** **FD033-5X5VL**	**5 vl** **5x5 vl**
Chromogenic Supplement recommended for enumeration of faecal coliform by membrane filter technique. One vial is sufficient for 1000 ml medium : M1812	**FD270-5VL**	**5 vl**
Cip selective supplement for selective isolation of *Lactobacillus* from a mixed culture. One vial is sufficient for 1000 ml medium : M2065	**FD345-5VL**	**5 vl**
CipClin Selective Supplement for the selective cultivation of lactic acid bacteria from food. One vial is sufficient for 1000 ml medium : M2071	**FD346-5VL**	**5 vl**
Coagulase Plasma (0.1gm per vial) recommended for studying coagulation reaction in diagnosis of Staphylococci.	**FD248-5VL** **FD248-2X5VL**	**5 vl** **2x5 vl**
Coagulase Plasma w/EDTA recommended for studying coagulase reaction in diagnosis of Staphylococci	**FD248A-5VL** **FD248A-2X5VL**	**5 vl** **2x5 vl**
Coagulase supplement recommended for enumeration of Coagulase positive Staphylococci 10 vials are sufficient for 1000 ml medium : M2126	**FD362-5VL** **FD362-5x5VL**	**5 vl** **5x5 vl**
Col Selective Supplement For use in cultivation and identification of *Vibrio* species from food samples, in accordance with FDA BAM, 1998. One vial is sufficient for 1000 ml medium : M1241F	**FD298-5VL**	**5 vl**
ColCef Selective Supplement Modified Listeria Oxford Selective Supplement One vial is sufficient for 1000 ml medium : M1897	**FD306-5VL**	**5 vl**
ColRes Selective Supplement for selective isolation of colistin resistant gram negative bacteria. One vial is sufficient for 1000 ml medium : M2094	**FD355-5VL**	**5 vl**
Diphenyl Supplement for selective isolation and differentiation of Cryptococcus neoformans. One vial is sufficient for 1000 ml medium : M675	**FD356-5VL**	**5 vl**

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All the above products to be stored between 2 - 8°C.

Product	Code	Packing
Doyle's Selective Supplement recommended for the selective isolation of *Campylobacter* species. One vial is sufficient for 460 ml medium : M916 / MV916	**FD043-5VL** **FD043-5X5VL**	**5 vl** **5x5 vl**
#E Supplement (0.5 gms per vial) recommended for detection of group D *Streptococci* by means of esculin hydrolysis. M340 / MV340	**FD050-5VL**	**5 vl**
ECC Selective Supplement recommended for detection of *E. coli* and coliforms in water and food samples. One vial is sufficient for 1000 ml medium : M1294 / MV1294	**FD190-5VL**	**5 vl**
ECC Selective Supplement, Modified recommended for detection of *E.coli* and other *Enterobacteriaceae* in water samples One vial is sufficient for 1000 ml medium : M2064	**FD344-5VL**	**5 vl**
Egg Yolk Emulsion (50ml/100 ml per vial) recommended for use in following Culture Media : M902 / MV902 / M833 / MV833 / MCD833 / M043 / GM043 / MV043 / M043I / GM043 / MCD043 / M043S / MU043 / ME043 / MM043 / M043B / M1140 / M911 / MV911 / M1803 / M808 / MV808 / M1043 / M658 / MV658 / M583 / MV583 / M744 / M1994 / M627 / M636 / MV636 / GM636 / MCD636 / M636S / M118 / MV118 / GM118 / MCD118 / M387 / MV387 / M1139 / MV1139 / M1139I / M1484 / M837 / MV837 / GM837 / MCD837 / M1005 / MV1005 / M402 / MV402 / M1375	**FD045L-50MLx5VL** **FD045-100MLx5VL**	**50mlx5vl** **100mlx5vl**
Egg Yolk Emulsion, 50% use in various culture media, in accordance with FDA BAM, 1998. M902F / M1872 / M636F / M1005F	**FD045F-100MLx5VL**	**100mlx5vl**
Egg Yolk Tel Emulsion (50ml / 100 ml per vial) recommended sterile stabilized tellurite emulsion of egg york for identification of *Staphylococci*. M043 / MV043 / GM043 / MCD043 / M043S / M1140 / M1468 / M2070	**FD046L-50MLx5VL** **FD046-100MLx5VL**	**50mlx5vl** **100mlx5vl**
FACNT Selective Supplement a selective supplement for the isolation of *Arcobacter* species from food samples One vial is sufficient for 1000 ml medium : M1894	**FD304-5VL**	**5 vl**
FM Supplement recommended for selective detection and confirmation of *Escherichia coli* and total coliforms on the basis of enzyme substrate reaction from water samples. One vial is sufficient for 1000 ml medium : M1841	**FD272-5VL**	**5 vl**
FO Growth Supplement recommended for the isolation of *Neisseria*. M103 / MV103 / M1548 / MV1548 / M434 / MV434 / M1260 / M413 / MV413	**FD022-50G** **FD022-100G**	**50 gm** **100 gm**

Product	Code	Packing
FPT Inhibitor recommended by ISO committee for enumeration of coagulase positive *Staphylococci* One vial is sufficient for 100 ml medium : M043 / MV043 / GM043 / MCD043 / M1736 / M1736I	**FD195-5VL** **FD195-5X5VL**	**5 vl** **5x5 vl**
Fraser Enrichment Supplement recommended for isolation and enrichment of *Listeria monocytogenes* from food and environmental specimens. One vial is sufficient for 1000 ml medium : M1083 / MV1083 / GM1083 / MCD1083	**FD065-5VL**	**5 vl**
Fraser Selective Supplement recommended for selective isolation and cultivation of *Listeria monocytogenes* from food and environmental specimens. One vial is sufficient for 1000 ml medium : M1083 / MV1083 / GM1083 / MCD1083	**FD125-5VL**	**5 vl**
Fraser Selective Supplement recommended for selective isolation and enumeration of *Listeria monocytogenes* from food, animal feeds etc. One vial is sufficient for 500 ml/1000ml medium : M1327 / MV1327 / GM1327	**FD125I-5VL**	**5 vl**
#Fraser Supplement recommended for selective isolation and enumeration of *Listeria monocytogenes* from food, animal feeds etc. One vial is sufficient for 500 ml medium : M1327 / MV1327 / GM1327 / M1764 / M2172	**FD141-5VL**	**5 vl**
Friis Supplement A Selective Supplement for detection of non-avian Mycoplasmas in Pharmaceutical products in accordance with European Pharmacopoeia One vial is sufficient for 1000 ml medium : M1928 / M1929	**FD317-5VL**	**5 vl**
G.N. Anaero Supplement an enrichment and antibiotic supplement recommended for the selective isolation of Gramnegative anaerobes. One vial is sufficient for 500 ml medium : M832 / MV832 / M863 / MV863	**FD002-5VL** **FD002-5X5VL**	**5 vl** **5x5 vl**
GBS Supplement for selective isolation and presumptive identification of group B Streptococci. One vial is sufficient for 450 ml medium : M1073	**FD054-5VL**	**5 vl**
GC Selective Supplement recommended for the selective isolation and cultivation of pathogenic *Neisseria*. One vial is sufficient for 500 ml medium : M434 / MV434 / M413 / MV413	**FD021-5VL** **FD021-5X5VL**	**5 vl** **5x5 vl**
GCN Selective Supplement recommended for selective isolation of Group B Streptococci from clinical samples. One vial is sufficient for 1000 ml medium : M1840 / M1966	**FD273-5VL**	**5 vl**

Store between 10 - 30°C.
All the above products to be stored between 2 - 8°C.

Product	Code	Packing
GNA Selective Supplement for selective isolation of *Gardnerella vaginalis*. One vial is sufficient for 500 ml medium : M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	**FD056-5VL**	**5 vl**
GT Selective Supplement II recommended for rapid & direct isolation & identification of *Candida* species from mixed cultures. One vial is sufficient for 500 ml medium : M1456A / MV1456A	**FD192-5VL** **FD192-5X5VL**	**5 vl** **5x5 vl**
GVPC Selective Supplement recommended for isolation of *Legionella* species. One vial is sufficient for 500 ml medium : M813I / M809A / GM809A, If desired M1845	**FD143-5VL** **FD143-5X5VL**	**5 vl** **5x5 vl**
GVPN Selective Supplement An antibiotic supplement recommended for selective isolation of *Legionella* species. One vial is sufficient for 500 ml medium : M809A / GM809A / M1845	**FD242-5VL**	**5 vl**
Gen Selective Supplement An antibiotic supplement used for detection of *Clostridium perfringens* from pharmaceutical products. One vial is sufficient for 1000 ml medium : MH144 / GMH144	**FD252-5VL**	**5 vl**
Gen Selective Supplement I recommended for the selective isolation of *Bacteroides* species. One vial is sufficient for 500 ml medium : M805 / MV805	**FD062-5VL**	**5 vl**
Genox Selective Supplement recommended for selective isolation and enumeration of yeasts and moulds from meat & meat products. One vial is sufficient for 500 ml medium : M639I / GM639I	**FD131-5VL** **FD131-5X5VL**	**5 vl** **5x5 vl**
George Kimmig Selective Supplement for selective isolation and cultivation of fungi. One vial is sufficient for 500 ml medium : M1232 / MV1232 / GM1232	**FD112-5VL**	**5 vl**
1% glacic Selective Supplement A selective supplement recommended for the selective isolation of *Bifidobacterium* species by colony count method from milk products. One vial is sufficient for 500 ml medium : M1734 / GM1734	**FD251-5VL**	**5 vl**
GroVitAm Enrichment Supplement A chemically defined growth supplement recommended for the isolation of *Ureaplasma urealyticum* and other *Ureaplasma* species. One vial is sufficient for 1000 ml medium M1739	**FD255-5VL** **FD255-5X5VL**	**5 vl** **5x5 vl**

Product	Code	Packing
Growth Supplement I for MSM recommended for the enrichment of *Salmonella* species. One vial is sufficient for 1000 ml medium : M1864	**FD287-5VL**	**5 vl**
Growth Supplement II for MSM recommended for the enrichment of *Salmonella* species. One vial is sufficient for 1000 ml medium : M1864	**FD288-5VL**	**5 vl**
Gruft Selective Supplement recommended for the selective cultivation of *Mycobacteria*. One vial is sufficient for 400 ml medium : M162	**FD053-5VL**	**5 vl**
HPYT Enrichment Supplement recommended for the isolation of *Mycoplasma*. One vial is sufficient for 70 ml medium : M266 / MV266 / M268 / MV268 / M267 / MV267 / M1586	**FD075-5VL** **FD075-5X5VL**	**5 vl** **5x5 vl**
HYTD Cultivation Supplement recommended for the isolation and cultivation of *Mycoplasma*. One vial is sufficient for 70 ml medium : M1498	**FD198-5VL**	**5 vl**
Haematin Growth Supplement a growth supplement for cultivation of *Haemophilus influenzae*. One vial is sufficient for 500 ml medium : M1259 / M2128	**FD117-5VL**	**5 vl**
Hayflick Supplement recommended for detection of *Mycoplasmas* in pharmaceutical products, vaccines, cell banks and virus cultures in accordance with European Pharmacopoeia. One vial is sufficient for 500 ml medium : ME1885 / ME1886	**FD300-5VL**	**5 vl**
HiAmp Selective Supplement recommended for isolation of *Aeromonas hydrophila* from foods. One vial is sufficient for 1000 ml medium : M1284 / M1283 / M1177 / MV1177	**FD082-5VL**	**5 vl**
HiANC Selective Supplement recommended for the selective cultivation of *Listeria* species. One vial is sufficient for 1000 ml medium : M889 / MV889 / GM889 / M1474	**FD063-5VL**	**5 vl**
HiCO Selective Supplement for selective isolation of Group A *Streptococci* One vial is sufficient for 1000 ml medium : M1888	**FD302-5VL**	**5 vl**

All the above products to be stored between 2 - 8°C.

Product	Code	Packing
****Horse Serum (100 ml per vial)** used for isolation and cultivation of *Mycoplasma* or *Trichomonas* or *Streptococcus* species. M1739 / M074 / MV074 / GM074 / M348 / MV348 / M239 / MV239 / M1050 / M1073 / ME1885 / ME1886 / M998 / M161 / M537 / MV537 / M266 / MV266 / M268 / MV268 / M267 / MV267 / M624 / MV624 / M1374 / M1586 / M665 / MV665 / M1204	**RM1239-100ML**	**100 ml**
IMRV/RV Selective Supplement recommended for isolation of *Salmonella* from food stuffs and other materials. One vial is sufficient for 1000 ml medium : M1427 / MV1427 / M1428 / MV1428 / GM1428 / M1482 / GM1482	**FD193-5VL**	**5 vl**
Iron Sulphate Supplement recommended for the detection and enumeration of *Clostridia*. One vial is sufficient for 500 ml medium : M1629	**FD237-5VL** **FD237-5X5VL**	**5 vl** **5x5 vl**
KL Virulence Enrichment (20 ml per vial) recommended for cultivation and in-vitro toxicity testing of *Corynebacterium diphtheriae* One vial is sufficient for 100 ml medium : M882 / MV882	**FD072-5VL** **FD072-5X5VL**	**5 vl** **5x5 vl**
KS Selective Supplement recommended for the selective isolation of *Enterococci*. One vial is sufficient for 500 ml medium : M510A / MV510A / M776A / MV776A	**FD146-5VL**	**5 vl**
KV Supplement recommended for the selective isolation of Gram-negative anaerobes. One vial is sufficient for 950 ml medium : M291 / MV291	**FD116-5VL**	**5 vl**
Karmali Selective Supplement recommended for isolating thermotolerant *Campylobacter* species. One vial is sufficient for 500 ml medium : M1222	**FD078-5VL** **FD078-5X5VL**	**5 vl** **5x5 vl**
Karmali Selective Supplement w/ Hemin recommended for isolating thermotolerant *Campylobacter* species. One vial is sufficient for 500 ml medium : M1222	**FD132-5VL** **FD132-5X5VL**	**5 vl** **5x5 vl**
Kimmig Selective Supplement (Twin Pack) for selective isolation and cultivation of fungi. One vial is sufficient for 500 ml medium : M1232 / MV1232 / GM1232	**FD111-5VL**	**5 vl**
LCC Selective Supplement used for cultivation of *Clostridium difficile* from certain clinical specimens. One vial is sufficient for 1000 ml medium : M1976	**FD320-5VL**	**5 vl**

Product	Code	Packing
LCN Supplement recommended for the selective isolation of Mycobacterium from specimens containing mixed flora. One vial is sufficient for 500 ml medium : M2032	**FD338-5VL** **FD338-5X5VL**	**5 vl** **5x5 vl**
****LM Enrichment Supplement II** recommended for selective differentiation of *Listeria monocytogenes* from other *Listeria* species. One vial is sufficient for 500 ml medium : M1552A / MV1552A / M1552 / MV1552	**FD227-5VL**	**5 vl**
LM Selective Supplement recommended for presumptive enumeration of *Listeria* species One vial is sufficient for 1000 ml medium : M1994	**FD330-5VL**	**5 vl**
****LP Enrichment Supplement 1** recommended for selective differentiation of *Listeria monocytogenes* from other *Listeria* species. One vial is sufficient for 500 ml medium : M1924 / M1540 / MV1540 / MCD1540	**FD214-5VL**	**5 vl**
Lachica's Supplement recommended for selective isolation of *Aeromonas hydrophila*. One vial is sufficient for 1000 ml medium : M1244	**FD209-1VL**	**1 vl**
10% Lactic Acid Solution (10 ml per vial) recommended for the adjustment of acidic pH. One vial is sufficient for 500 ml medium : M1170 / GM1170 / M094 / M095 / M264 / M265 / M137 / MV137 / GM137 / M255 / MV255 / GM255 / M424 / MV424 / M425 / MV425, If desired M2061	**FD095-5VL** **FD095-5x5VL**	**5 vl** **5x5 vl**
Lactic Supplement for selective isolation of lactic acid bacteria in beer and brewing processes. One vial is sufficient for 500 ml medium : M1072 / M1384	**FD055-5VL**	**5 vl**
Lecithin solution for detection of PCPLC activity. One vial is sufficient for 500 ml medium : M2009	**FD332-5VL**	**5 vl**
Legi Growth Supplement (Twin Pack) recommended for enhancing growth of *Legionella* species. One vial is sufficient for 500 ml medium : M809 / M1399	**FD016A-5VL**	**5 vl**
Legi Growth Supplement w/o L-Cysteine recommended for enhancing growth of *Legionella* species. One vial is sufficient for 440 ml medium : M809A / GM809A / M1845	**FD206-5VL** **FD206-5X5VL**	**5 vl** **5x5 vl**

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** On receipt store at (-20°C).
All the above products to be stored between 2 - 8°C.

Product	Code	Packing
Legi Growth Supplement w/o SS (Twin Pack) recommended for enhanced growth of *Legionella* species. One vial is sufficient for 500 ml medium : M813 / M813I / M809 / M892 / MV892	FD041A-5VL	5 vl
Linco T Supplement recommended for the selective isolation and cultivation of *Neisseria* species. One vial is sufficient for 500 ml medium : M434 / MV434	FD026-5VL FD026-5X5VL	5 vl 5x5 vl
M-CP Selective Supplement - I recommended by the Directive of the Council of the European Union 98/83/ EC for selective isolation of *Clostridium perfringens*. One vial is sufficient for 500 ml medium : M1354 / MV1354	FD153-5VL	5 vl
M-CP Selective Supplement - II recommended by the Directive of the Council of the European Union 98/83/ EC for selective isolation of *Clostridium perfringens*. One vial is sufficient for 500 ml medium : M1354 / MV1354	FD154-5VL	5 vl
M-CP Selective Supplement, Modified recommended for selective isolation of *Clostridium perfringens*. One vial is sufficient for 500 ml medium : M1354 / MV1354	FD154A-5VL	5 vl
M-PA Selective Supplement recommended for selective isolation of *Pseudomonas aeruginosa*. One vial is sufficient for 1000 ml medium : M1121	FD202-5VL	5 vl
MCO Supplement-P a selective supplement for the isolation of *Mycoplasma pneumoniae*. One vial is sufficient for 500 ml medium : M266 / MV266	FD182-1VL	1 vl
MEI Selective Supplement New recommended for selective identification and enumeration of *Enterococci* from water samples One vial is sufficient for 500 ml medium : M2167	FD367-5VL	5 vl
MER Selective Supplement recommended for enrichment of *Enterococci*. One vial is sufficient for 500 ml medium : M1762 / M1763	FD262-5VL	5 vl
MKTT Supplement recommended for selective enrichment and isolation of *Salmonellae*. One vial is sufficient for 1000 ml medium : M1496I / GM1496I	FD203-5VL	5 vl

Product	Code	Packing
MSN Selective Supplement for presumptive enumeration of *Escherichia coli* O157:H7 by membrane filteration technique One vial is sufficient for 1000 ml medium : M1862	FD295-2VL FD295-2X5VL	2 vl 2x5 vl
****MTS Supplement (25 ml per vial)** recommended for isolation, cultivation and differentiation of *Corynebacterium diphtheriae*. One vial is sufficient for 975 ml medium : M1202	FD100-5VL	5 vl
MUG Supplement (50 mg per vial) a fluorogenic substrate for measuring β-glucuronidase activity, in rapid sensitive identification of *Escherichia coli*. One vial to be added in media as per recommendation M1812	FD092-5VL	5 vl
MV Enrichment Supplement recommended for cultivation of *Leptospira* species. One vial is sufficient for 180 ml medium : M1009	FD066-5VL	5 vl
MWY Selective Supplement recommended for the selective isolation of *Legionella* species. One vial is sufficient for 500 ml medium : M813 / M892 / MV892 / M813I	FD040-5VL	5 vl
MX Selective Supplement recommended for isolating and cultivating *Listeria monocytogenes*. One vial is sufficient for 1000 ml medium : M1228 / MV1228	FD151-5VL	5 vl
McBride Selective Supplement recommended for the selective isolation of *Listeria* species. One vial is sufficient for 1000 ml medium : M386 / MV386 / M891 / MV891	FD070-5VL	5 vl
MeRS Selective Supplement recommended for the selective isolation of Methicillin Resistant *Staphylococcus aureus* from clinical specimens. One vial is sufficient for 500 ml medium : M1594 / M1674 / MV1674 / M1953	FD229-5VL	5 vl
Middlebrook ADC Growth Supplement recommended for the cultivation of *Mycobacteria*. One vial is sufficient for 500 ml medium : M198	FD019-5VL	5 vl
Middlebrook OADC Enrichment Supplement recommended for cultivation of Mycobacteria. One vial is sufficient for 180ml medium : M197 / M199 / M196 / M511 / MV511 / M511A	FD329-5VL	5 vl

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** On receipt store at (-20°C).
All the above products to be stored between 2 - 8°C.

Product	Code	Packing
Middlebrook OADC Growth Supplement recommended for the isolation and cultivation of *Mycobacteria*. One vial is sufficient for 500 ml medium : M197 / M196 / M199 / M511 / MV511 / M511A	**FD018-5VL**	**5 vl**
Minerals Growth Supplement recommended for the enhanced growth and aerotolerance of *Campylobacter fetus*. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M074 / MV074 / GM074 / M074A / MV074A / M348 / MV348 / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A / M169F / M2187I	**FD009-5VL**	**5 vl**
Modified C.F.C. Selective Supplement recommended for the selective isolation of *Pseudomonas* species. One vial is sufficient for 500 ml medium : M1848 / M1957	**FD281-5VL**	**5 vl**
Modified C.P.C. Supplement For use in cultivation and identification of *Vibrio* species from food samples, in accordance with FDA BAM, 1998. One vial is sufficient for 1000 ml medium : M1241F	**FD110F-5VL**	**5 vl**
Mon Selective Supplement A selective supplement recommended for the detection of coliform bacteria using membrane filtration technique. One vial is sufficient for 1000 ml medium : M1951	**FD309-2VL** **FD309-2X5VL**	**2 vl** **2x5 vl**
MoxCol Selective Supplement recommended for selective isolation of *Listeria* species. One vial is sufficient for 500 ml medium : M1781	**FD266-5VL**	**5 vl**
Mucasol for dilution and digestion of sputum.	**FD118-5VL**	**5 vl**
Mup Selective Supplement A selective supplement recommended for the selective isolation of *Bifidobacterium* species by colony count method from milk products. One vial is sufficient for 500 ml medium : M1734 / GM1734	**FD250-5VL**	**5 vl**
Mycoprep (for 10 tests) sputum liquefaction and decontamination mixture R032 / R033 / R034	**FD173B-1KT**	**1 kit**
Mycoprep (for 2 tests) sputum liquefaction and decontamination mixture R032 / R033 / R034	**FD173-1KT**	**1 kit**
NA Selective Supplement recommended for selective isolation of *Pseudomonas aeruginosa* from clinical specimens. One vial is sufficient for 1000 ml medium : M024 / MV024 / GM024 / MCD024 / M1742	**FD130-5VL**	**5 vl**

Product	Code	Packing
NA Selective Supplement II New recommended for the selective isolation, detection and enumeration of bacteriophages from water samples. One vial is sufficient for 1000 ml medium : M2173I	**FD368-5VL**	**5 vl**
NAD Supplement recommended for preparation of Mueller Hinton Agar F medium as per EUCAST guidelines. One vial is sufficient for 1000 ml medium : M173 / M1084	**FD327-5VL**	**5 vl**
NAMC Selective Supplement An antibiotic supplement recommended for the selective enrichment of Listeria species from food. One vial is sufficient for 1000 ml medium : M2045	**FD341-5VL**	**5 vl**
NAT Selective Supplement New An antibiotic supplement recommended for enumeration of intestinal *Enterococci* from surface and waste water. One vial is sufficient for 500 ml medium : M1343	**FD148-5VL**	**5 vl**
NC Selective Supplement recommended for the selective isolation of *Staphylococci* and *Streptococci*. One vial is sufficient for 500 ml medium : M144 / MV144 / GM144 / MCD144	**FD030-5VL**	**5 vl**
NNP Selective Supplement recommended for the selective cultivation of *Streptococcus* species. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	**FD031-5VL** **FD031-5X5VL**	**5 vl** **5x5 vl**
NO 0.55 Selective Supplement recommended for the selective isolation of *Shigella* species. One vial is sufficient for 1000 ml medium : M1326 / MV1326	**FD108-5VL**	**5 vl**
NO 12 Selective Supplement for selective isolation and differentiation of *Salmonella* species from coliforms by chromogenic method. One vial is sufficient for 1000 ml medium : M1843 / GM1843	**FD275-5VL**	**5 vl**
NO 15 Selective Supplement recommended for the rapid presumptive detection of *Salmonella* species in foods and feed materials. One vial is sufficient for 1000 ml medium : M845 / MV845 / M1909	**FD101-5VL**	**5 vl**
NO 20 Selective Supplement recommended for the detection of *Escherichia coli* 0157:H7 from food. One vial is sufficient for 1000 ml medium : M1286I / GM1286I / M1286 / MV1286 / M1282 Also recommended for the detection of motile Salmonella species from food, faeces and environmental specimens.	**FD290-5VL**	**5 vl**

FD

All the above products to be stored between 2 - 8°C.

Product	Code	Packing
NO 5 Selective Supplement an antibiotic supplement for presumptive identification of *Aeromonas hydrophila*. One vial is sufficient for 250/1000 ml medium : M576 / MV576 / M1285 / GM1285 / M1282 / M1286 / M1286I / MV1286	**FD096-5VL** **FD096-5x5VL**	**5 vl** **5x5 vl**
NoCef Selective Supplement for selective isolation & differentiation of *Salmonella* species from coliforms by chromogenic method. One vial is sufficient for 1000 ml medium : M1842 / MCD1842	**FD274-5VL** **FD274-5X5VL**	**5 vl** **5x5 vl**
NP Selective Supplement recommended for selective isolation and easy detection of *E.coli* O157:H7 from food samples. One vial is sufficient for 1000 ml medium : M1575A / MV1575A / MCD1575A	**FD187-5VL**	**5 vl**
NPBCVN Selective Supplement recommended for the selective isolation of *Brucella* species from milk. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M074 / MV074 / GM074 / M348 / MV348 / M822 / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	**FD005-5VL** **FD005-5x5VL**	**5 vl** **5x5 vl**
NPt Selective Supplement recommended for isolation and easy detection of *Escherichia coli* O157:H7 from food and environmental samples. One vial is sufficient for 500 ml medium : M1598	**FD230-5VL**	**5 vl**
NYC Supplement recommended for the isolation and cultivation of pathogenic *Neisseria* species. One vial is sufficient for 500 ml medium : M1348	**FD150-5VL**	**5 vl**
Neo Enrichment Selective Supplement An antimicrobial supplement recommended for selective isolation of *Listeria* species from samples in 24 hours. One vial is sufficient for 500 ml medium : M1733	**FD249-5VL**	**5 vl**
Neo Selective Supplement recommended for isolation and differentiation of *Candida* species. One vial is sufficient for 500 ml medium : M1390	**FD174-5VL**	**5 vl**
Neo30 Selective Supplement recommended for selective isolation of *Streptococcus* species. One vial is sufficient for 940 ml medium : M1345	**FD149-5VL**	**5 vl**
OA Selective Supplement A selective supplement recommended by ISO Committee for the isolation of *Listeria* species One vial is sufficient for 500 ml medium : M1540I, M1552	**FD212A-5VL**	**5 vl**

Product	Code	Packing
OADS Suplement recommended for the isolation and cultivation of *Mycobacteria*. One vial is sufficient for 500 ml medium : M197 / M196 / M199 / M511 / MV511 / M511A	**FD348-5VL** **FD348-5x5VL**	**5 vl** **5x5 vl**
OFPBL Selective Supplement recommended for selective isolation of *Burkholderia cepacia* from clinical specimens as well as non-clinical samples. One vial is sufficient for 1000 ml medium : M1181	**FD269-5VL**	**5 vl**
Oleic Albumin Supplement recommended for the cultivation of *Mycobacterium tuberculosis*. One vial is sufficient for 200 ml medium : M179 / MV179 / M839 / MV839	**FD020-5VL** **FD020-5X5VL**	**5 vl** **5x5 vl**
Oxford Selective Supplement recommended for the selective isolation of *Listeria* species. One vial is sufficient for 500 ml medium : M1145 / MV1145 / GM1145 / M1781 / M1145F	**FD071-5VL**	**5 vl**
OxyT Selective Supplement recommended for the selective isolation and cultivation of yeasts and moulds. One vial is sufficient for 500 ml medium : M1467 / M639 / GM639 / M639I / GM639I	**FD032-5VL** **FD032-5x5VL**	**5 vl** **5x5 vl**
PAc Selective Supplement recommended for the selective isolation of *Bifidobacterium* species. One vial is sufficient for 1000 ml medium : M1858	**FD285-5VL**	**5 vl**
PACRT Selective Supplement a selective supplement for the isolation of *Campylobacter* species from food and environmental samples One vial is sufficient for 1000 ml medium : M1893	**FD303-5VL**	**5 vl**
PALCAM Selective Supplement recommended for the selective isolation and identification of *Listeria monocytogenes*. One vial is sufficient for 500 ml medium : M1064 / MV1064 / GM1064 / M1090 / MV1090 / GM1090	**FD061-5VL** **FD061-5x5VL**	**5 vl** **5x5 vl**
PAN Selective Supplement recommended for selective cultivation of *Mycoplasma* associated with urogenital infections. One vial is sufficient for 500 ml medium : M1374	**FD175-5VL** **FD175-5X5VL**	**5 vl** **5x5 vl**
PANC Selective Supplement for selective isolation and differentiation of *Listeria monocytogenes* and other *Listeria* species based on PCPLC activity. One vial is sufficient for 500 ml medium : M2009	**FD333-5VL**	**5 vl**

All the above products to be stored between 2 - 8°C.

Product	Code	Packing
PB Selective Supplement recommended for selective isolation of *Bacillus species* One vial is sufficient for 1000 ml medium : M1651 / MCD1651	**FD324-5VL**	**5 vl**
PC Selective Supplement a liquid Potassium Chlorate Supplement for selective enrichment of *Yersinia enterocolitica*. One vial is sufficient for 1000 ml medium : M1220 / MV1220	**FD103-5VL**	**5 vl**
PCP Supplement for selective isolation and cultivation of Legionella species from cooling towers, clinical and other materials. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11731-2 One vial is sufficient for 1000 ml medium : M813I	**FD347-5VL**	**5 vl**
PDTY Selective Supplement selective supplement for the isolation of Mycoplasma. One vial is sufficient for 1000 ml medium : M2019	**FD334-5VL**	**5 vl**
PEMBA Supplement recommended for selective cultivation of Bacillus cereus. One vial is sufficient for 90 ml medium : M1484	**FD200-5VL** **FD200-5X5VL**	**5 vl** **5x5 vl**
PG Selective Supplement as selective supplement for isolation of *Ureaplasma urealyticum* and other *ureaplasma* species. One vial is sufficient for 1000 ml medium M1739	**FD254-5VL** **FD254-5X5VL**	**5 vl** **5x5 vl**
PGT Selective Supplement recommended for selective isolation of *Burkholderia cepacia*. One vial is sufficient for 500 ml medium : M1640 / MCD1640	**FD232-5VL**	**5 vl**
PGV Selective Supplement recommended for the selective isolation of *Legionella* species from mixed cultures. One vial is sufficient for 500 ml medium : M813 / M892 / MV892 / M813I	**FD038-5VL**	**5 vl**
PL Selective Supplement recommended for the selective isolation of *Bacillus anthracis*. One vial is sufficient for 1000 ml medium : M1446 / M1451	**FD185-5VL**	**5 vl**
PN Selective Supplement recommended for rapid detection of *Clostridium perfringens* from food. One vial is sufficient for 1000 ml medium : M1898	**FD307-5VL**	**5 vl**

Product	Code	Packing
PP Selective Supplement Selective supplement recommended for selective isolation of *Pseudomonas* species. One vial is sufficient for 500 ml medium : M1788	**FD264-5VL**	**5 vl**
PP Selective Supplement II Selective supplement recommended for selective isolation of *Pseudomonas* species. One vial is sufficient for 500 ml medium : M1788	**FD265-5VL**	**5 vl**
PRTC Selective Supplement recommended for the selective isolation of *Campylobacter* species. One vial is sufficient for 500 ml medium : M899 / MV899 / M939 / MV939 / M2187I	**FD042-5VL**	**5 vl**
PS Selective Supplement I recommended for the selective isolation of *Clostridium perfringens*. One vial is sufficient for 500 ml medium : M579 / MV579	**FD011-5VL** **FD011-4x5VL**	**5 vl** **4x5 vl**
PS Selective Supplement II recommended for the selective isolation of *Clostridium perfringens*. One vial is sufficient for 500 ml medium : M579 / MV579	**FD012-5VL** **FD012-4x5VL**	**5 vl** **4x5 vl**
PTe 1% Selective Supplement (1 ml per vial) for selective isolation of Staphylococci and Corynebacteria. One vial is sufficient for 500 ml medium : MM043 / MU043 / ME043 / M043B / M1091 / GM1091 / M558 / MV558 / M881 / M734 / MV734 / M882 / MV882 / M584I / M259 / MV259 / M474 / M268 / MV268 / M402 / MV402 / M1260 / M448 / M1056 / M023 / MV023 / MCD023 / M023F / MM023 / MU023	**FD052-5VL** **FD052-5x5VL**	**5 vl** **5x5 vl**
PTe 3.5% Selective Supplement (1 ml per vial) for the selective isolation of Staphylococci and Corynebacteria. M043 / MV043 / GM043 / MCD043 / M043S / M1140 / M584 / GM584 / M015 / MV015	**FD047-5VL**	**5 vl**
Park and Sanders Selective Supplement I recommended for selective isolation and enumeration of thermotolarent *Campylobacter* species. One vial is sufficient for 950 ml medium : M1185 / MV1185 / M1185I	**FD104-5VL**	**5 vl**
Park and Sanders Selective Supplement II recommended for selective isolation and enumeration of thermotolarent *Campylobacter* species. One vial is sufficient for 950 ml medium : M1267 / M1185 / MV1185 / M1185I	**FD105-5VL**	**5 vl**
Penta Mix An antibiotic mixture recommended to add in media to reduce contamination of other organisms from suspected tuberculosis positive clinical samples prior to inoculation. If desired can be added to M198 (Middlebrook 7H9 Broth Base).	**FD260-5VL**	**5 vl**

All the above products to be stored between 2 - 8°C.

Product	Code	Packing
Poctri Supplement An antimicrobial supplement recommended for selective isolation of *M.tuberculosis* from suspected clinical specimens. One vial is sufficient for 4 ml medium : LQ105	**FD241-5VL**	**5 vl**
PolyB Selective Supplement antibiotic supplement recommended for the selective isolation of various microorganisms. One vial is sufficient for 500 ml medium : M833 / MV833 / MCD833 / M1837 / M658 / MV658 / M636 / GM636 / MCD636 / M636F / M636S / MV636 / M1139 / MV1139 / M1139I / M1155 / MV1155 / M821 / MV821 / M821I / M011F	**FD003-5VL** **FD003-5x5VL**	**5 vl** **5x5 vl**
PolyB Selective Supplement, Modified New recommended for selective enrichment of *Vibrio vulnificus* from seafood samples. One vial is sufficient for 500 ml medium : M2182	**FD003A-5VL** **FD003A-5X5VL**	**5 vl** **5x5 vl**
50% Potassium Lactate (10 ml per vial) recommended for isolation and enumeration of wild yeasts and in pitching yeasts. One vial is sufficient for 1000 ml medium : M642	**FD123-5VL**	**5 vl**
Potassium Sorbate 10% (10 ml per vial) for the detection and isolation of acid resistant yeasts, *Zygosaccharomyces bailii* and *Zygosaccharomyces rouxii* in salads, sauces and dressings. M1291	**FD124-5VL**	**5 vl**
RCP Selective Supplement recommended for the selective isolation of *Campylobacter* species. One vial is sufficient for 1000 ml medium : M1152 / MV1152	**FD077-5VL**	**5 vl**
Rippey Cabelli Selective Supplement recommended for cultivation of *Aeromonas hydrophila*. One vial is sufficient for 500 ml medium : M859 / MV859	**FD107-5VL**	**5 vl**
#Rosolic Acid (0.1 gm per vial) recommended for the selective isolation of coliform bacteria. One vial is sufficient for 1000 ml medium : M1122 / MV1122 / GM1122 / M1124 / MV1124 / M1111 / MV1111	**FD058-5VL**	**5 vl**
S Selective Supplement recommended for selective isolation of *Salmonella* species. One vial is sufficient for 500 ml medium : M016 / MV016 / MCD016 / M016A / MV016A / GM016A / M971 / MV971 / GM971 / M971S	**FD068-5VL**	**5 vl**
S.F.P. Selective Supplement recommended for the selective isolation of *Clostridium perfringens*. One vial is sufficient for 500 ml medium : M837 / MV837 / GM837 / MCD837 / M1005 / MV1005	**FD013-5VL** **FD013-4x5VL**	**5 vl** **4x5 vl**

Product	Code	Packing
SC Selective Supplement For use, in selective isolation and enumeration of *Yersinia enterocolitica* from food samples, in accordance with FDA BAM, 1998. One vial is sufficient for 500 ml medium : M843F	**FD301-5VL**	**5 vl**
SEC Selective Supplement A selective supplement for the isolation of Shiga toxin producing *Escherichia coli* . Two vial is sufficient for 1000 ml medium : M2092	**FD354-5VL**	**5 vl**
SM Selective Supplement recommended for selective isolation and cultivation of *Pseudomonas solanacearum*. One vial is sufficient for 1000 ml medium : M1289	**FD122-5VL**	**5 vl**
SP Selective Supplement - I for selective isolation of *Trichomonas* species from clinical specimens. One vial is sufficient for 500 ml medium : M305 / MV305	**FD099-5VL**	**5 vl**
SP Selective Supplement - II recommended for selective isolation of *Trichomonas* species. One vial is sufficient for 500 ml medium : M665 / MV665	**FD094-5VL**	**5 vl**
#SalEnrich Selective Supplement recommended for two-step enrichment of sublethally injured Salmonellae from foods and feeds. One vial is sufficient for 250 ml medium : M1685 / GM1685	**FD238-5VL** **FD238-5X5VL**	**5 vl** **5x5 vl**
Selective Mix Supplement For detection of Gram-negative bacteria with a reduced susceptibility to carbapenem agents. One vial is sufficient for 500 ml medium : M1831	**FD279-5VL**	**5 vl**
Skirrow Selective Supplement recommended for the isolation of *Campylobacter* species. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M074 / MV074 / GM074 / M074A / MV074A / M348 / MV348 / M994 / MV994 / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	**FD008-5VL**	**5 vl**
Sodium Biselenite Bud (1 pack contains 50 buds) One bud is sufficient for 100 ml medium : M1536 / M025 / GM025 / MV025 / MU025 / MM025 / M1533I / M1534 / M1537 / M052 / GM052 / MM052 / M025S / M970 / M1079	**DB001-1PK**	**1 pk**
Sorbic Acid Supplement recommended for cultivaion of *Lactobacillus* species. One vial is sufficient for 500 ml medium : M1626	**FD236-5VL**	**5 vl**

Store between 10 - 30°C.
All the above products to be stored between 2 - 8°C.

Product	Code	Packing
Sterile BL I Supplement (Ready to use) (Each vial contains 20ml solution. Activity : 2000 Levy units per ml per min which inactivates 1000,000 IU/ml/min of Penicillin-G) M290 / MV290 / GM290 / MCD290 / M449 / MV449 / GM449	**FD314-6VL**	**6 vl**
Sterile BL I, Concentrate (Each vial contains 20 ml of 20,000 Levy units per ml of Penicillinase that can inactivate 10,000,000 IU/ml of Penicillin-G) media as specified in FD268	**FD297A-5VL**	**5 vl**
Sterile BLM Liquid (Ready to use) (Each vial contains 10ml of >100IU of Cephalosporinase and >1 KIU of Penase.) media as specified in FD268	**FD296-5VL**	**5 vl**
#Sterile Charcoal Supplement recommended for for growth of *Legionella* species. One vial is sufficient for 500 ml medium : M1845	**FD280-5VL** **FD280-5X5VL**	**5 vl** **5x5 vl**
T.S.C. Selective Supplement recommended for the selective isolation of *Clostridium perfringens*. One vial is sufficient for 500 ml medium : M837 / MV837 / GM837 / MCD837 / M837I / M1005F / M1279 / M1233 / MV1233 / M2046I	**FD014-5VL** **FD014-4x5VL**	**5 vl** **4x5 vl**
TC Selective Supplement recommended for isolation of *Escherichia coli* O157:H7 One vial is sufficient for 500 ml medium : M1340 / M298I	**FD147-5VL**	**5 vl**
TR Selective Supplement recommended for selective cultivation of yeasts and moulds. One vial is sufficient for 1000 ml medium : M1472 / M1472B / ME1472 / MM1472	**FD196-5VL**	**5 vl**
TTC Solution 1% (10 ml per vial) recommended for the detection of microbial growth by means of TTC reduction. One vial is sufficient for 1000 ml medium : M1310 / MV1310 / M586 / MV586 / M248 / MV248 / M249 / MV249 / M1007 / GM1007 / M582 / MV582 / M1048 / M1113 / MV1113 / M1678 / M514 / M1343 / M1390 / M1289 / M616 / MV616 / M616I / GM616I / M1217 If desired M850 / MV850 / M851 / MV851	**FD057-5VL** **FD057-5x5VL**	**5 vl** **5x5 vl**
TYCSB Supplement Recommended for selective isolation of *Streptococcus mutans* One vial is sufficient for 1000 ml medium : M1975	**FD321-5VL**	**5 vl**
Tic Selective Supplement used for the selective enrichment of *Yersinia enterocolitica*. One vial is sufficient for 1000 ml medium : M1220 / MV1220	**FD102-5VL**	**5 vl**

Product	Code	Packing
Tinsdale Selective Supplement (Part A & B) for isolation and presumptive identification of *Corynebacterium diphtheriae*. (1 Kit contains Part A : RM1239-100ML & Part B : FD073-1VL) One vial is sufficient for 1000 ml medium : M314 / MV314	**FD073-1KT**	**1 kit**
#Toluidine Blue (0.1 gm per vial) recommended for detection of deoxyribonuclease activity. One vial is sufficient for 1000 ml medium : M482 / MV482 / GM482	**FD051-5VL** **FD051-2X5VL**	**5 vl** **2x5 vl**
Tribut (10 ml per vial) recommended for detection of lipolytic microorganisms. One vial is sufficient for 990 ml medium : M157 / MV157	**FD081-5VL**	**5 vl**
U Solution (Filter Sterilized) recommended for isolation of Ureaplasma urealyticum and other ureaplasma species. One vial is sufficient for 1000 ml medium M1739	**FD253-5VL** **FD253-5X5VL**	**5 vl** **5x5 vl**
U5 Supplement recommended for selective cultivation of *Mycoplasma hominis* and *Ureaplasma urealyticum*. One vial is sufficient for 425 ml medium : M1374	**FD157-5VL** **FD157-5X5VL**	**5 vl** **5x5 vl**
U40 Supplement (5 ml per vial) recommended for detection of urease activity in following media : One vial is sufficient for 100 ml medium : M775 / M1076 / M112S / M112 / M112I / M111 / MV112 / M1221	**FD048-5VL** **FD048-5x5VL**	**5 vl** **5x5 vl**
UVM Selective Supplement I for selective isolation and cultivation of *Listeria monocytogenes*. One vial is sufficient for 500 ml medium : M890A / MV890A	**FD136-5VL**	**5 vl**
UVM Selective Supplement II for selective isolation and cultivation of *Listeria monocytogenes* from clinical specimens. One vial is sufficient for 500 ml medium : M890A / MV890A	**FD137-5VL**	**5 vl**
V.C.N. Supplement recommended for the selective isolation of *Neisseria gonorrhoeae* and *Neisseria meningitidis*. One vial is sufficient for 500 ml medium : M434 / MV434 / M413 / MV413	**FD023-5VL** **FD023-5X5VL**	**5 vl** **5x5 vl**
V.C.N.T. Supplement recommended for the selective isolation of *Neisseria gonorrhoeae* and *Neisseria meningitidis*. One vial is sufficient for 500 ml medium : M434 / MV434 / M413 / MV413	**FD024-5VL** **FD024-5X5VL**	**5 vl** **5x5 vl**

FD

Product	Code	Packing
VCAT Selective Supplement recommended for the selective isolation of *Legionella* species. One vial is sufficient for 500 ml medium : M813 / M809	FD017-5VL	5 vl
VCC Selective Supplement For selective isolation of *Acinetobacter* species. One vial is sufficient for 1000 ml medium : M1839 / M1938	FD335-5VL	5 vl
VF Selective Supplement recommended for selective isolation of Vancomycin Resistant Enterococci (VRE). One vial is sufficient for 500 ml medium : M1830 / M1925	FD277-5VL	5 vl
VIA Supplement for the cultural isolation of *Stenotrophomonas maltophilia*. One vial is sufficient for 1000 ml medium : M1965	FD312-5VL	5 vl
VP Supplement recommended for isolation of Legionella species One vial is sufficient for 1000 ml medium: M814	FD349-5VL	5 vl
VTCA Selective Supplement recommended for the selective isolation of *Campylobacter* pylori. One vial is sufficient for 500 ml medium : M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	FD090-5VL	5 vl
Van 3 Selective Supplement recommended for selective isolation of Vancomycin Resistant *Entercocci*. One vial is sufficient for 500 ml medium : M1763	FD261-5VL FD261-5x5VL	5 vl 5x5 vl
Van10 Selective Supplement recommended for isolation of *Cronobacter Sakazakii*. One vial is sufficient for 1000 ml medium : M1786 / M1786I / M1643	FD233-5VL	5 vl
Van100 Selective supplement A selective supplement recommended for isolation of citrate-fermenting lactic acid bacteria. One vial is sufficient for 500 ml medium : M1712 / MV1712	FD245-5VL	5 vl

Product	Code	Packing
Vanclo T Supplement (V.C.A.T. Supplement) recommended for the selective isolation of *Neisseria* species. One vial is sufficient for 500 ml medium : M434 / MV434 / M2085	FD028-5VL FD028-5X5VL	5 vl 5x5 vl
Vitamin K1 Supplement a vitamin growth supplement for the isolation of anaerobic organisms. One vial is sufficient for 1000 ml medium : M975A, If desired M291 / MV291	FD114-5VL	5 vl
Vitamino Growth Supplement (Twin Pack) recommended for the cultivation of a wide variety of microorganisms. One vial is sufficient for 500 ml medium : M103 / MV103 / M434 / MV434 / M1374 / M1260 / M413 / MV413	FD025-5VL FD025-5x5VL	5 vl 5x5 vl
Vitamino Growth Supplement, Modified (Twin Pack) for the cultural isolation of *Neisseria* and *Haemophilus* species from a variety of clinical specimens. One vial is sufficient for 500 ml medium : M1548 / MV1548	FD215-5VL	5 vl
Willis and Hobb's Supplement recommended for isolation of *Clostridium perfringens* and *Clostridium botulinum* species from food. One vial is sufficient for 475 ml medium : M1375	FD156-5VL	5 vl
XA Selective Supplement recommended for screening Oxacillin Resistant microorganisms. One vial is sufficient for 500 ml medium : M1454	FD191-5VL	5 vl
XLT4 Supplement recommended for isolation of non-typhi *Salmonella*. One vial is sufficient for 1000 ml medium : M1147 / MV1147	FD152-1VL	1 vl
Yeast Autolysate Supplement recommended for the cultivation of *Neisseria* species. One vial is sufficient for 500 ml medium : M103 / MV103 / M434 / MV434 / M1348	FD027-5VL FD027-5X5VL	5 vl 5x5 vl

All the above products to be stored between 2 - 8°C.

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• Peptones, Extracts, Hydrolysates, Infusions from Animal origin & Plant origin	
• Ingredients to suit Cell Culture Applications	
• Ingredients for Vaccine production, Antibiotic production etc.	
• Ingredients for Media Fill Trials	
• Range of Yeast Extracts	
• Range of Malt Extracts	
• Range of Soyapeptones	
• Equivalent Bacteriological ingredients of Plant origin	

Product	Page
• HiVeg® Peptones	
• HiVeg® Extracts	
• HiVeg® Infusions	
• HiVeg® Special Infusions	

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Product	Code	Packing
Acicase® recommended specially for Pertussis Vaccine production.	RM498-500G	500gm
Acicase®, Certified recommended for use in culture media where microbiological growth is measured optically, e.g. Antibiotic Assay Media.	CR013-500G	500gm
Acicase®, Certified Sodium chloride less than 3%.	RM189-500G	500gm
Acicase®, Technical used in antibiotic sensitivity test media, vaccine preparation media etc.	RM013-500G	500gm
Acicase®, Vitamin Free used in bacteriological assay of vitamins and antibiotic sensitivity.	RM190-500G	500gm
Agar powder Applicable for Plant Tissue Culture research and commercial aspects.	PCT0901-500G PCT0901-1KG PCT0901-5KG PCT0901-25KG	500gm 1kg 5kg 25kg
Agar powder Specially purified under controlled conditions to be free from nucleases recommended for Molecular Biology.	MB053-100G MB053-500G MB053-1KG	100gm 500gm 1kg
Agar powder, Bacteriological grade Bacterial Content as per IP. Recommended for routine bacteriological work and particularly useful in pharmaceutical preparation where it passes in Microbial limit tests for the presence of bacteria.	GRM026P-500G	500gm
Agar powder, Bacteriological grade Recommended for routine bacteriological work where compatibility with other ingredients is not a critical criteria.Bacteriological, gelling temperature not more than 40°C.	GRM026-100G GRM026-500G GRM026-5KG	100gm 500gm 5kg
Agar Powder, Certified Extensively processed to guarantee the absence of inhibition, allowing growth of even the most sensitive microorganisms. It can be used in electrophoretic studies, immunodiffusion assays and tissue culture procedures.	CR301-500G	500gm
Agar Powder, Ultrapure Recommended for use in immuno-electrophoretic procedures, nutritional studies (Vitamin Assay Media) or sensitivity testing procedure. Gelling temperature not more than 35°C (Equivalent to Nobel Agar).	RM459-500G	500gm
Agar Powder, Extra pure, Bacteriological Grade Recommended for culture media, disc diffusion susceptibility tests where low mineral/metal content is desirable. Gelling temperature not more than 38°C.	RM301-500G RM301-1KG	500gm 1kg
Agar Granulated, Bacteriological Grade Recommended for culture media disc diffusion susceptibility test where salts have been reduced to minimum Also it is suitable for electrophoretic and immunodiffusion assay including Vitamin assays and tissue cultue work.	RM10848-500G	500gm

Product	Code	Packing
Agar powder, Purified, Bacteriological Grade Free from all nitrogenous compounds, inorganic salts and vitamins and therefore ideal for culture media and bacteriological work. Gelling temperature not more than 38°C.	RM201-500G RM201-5KG RM201-25KG	500gm 5kg 25kg
Agar PT, Pure Purified Agar recommended for general plant tissue culture work and micropropogation.	RM7695-500G RM7695-1KG	500gm 1kg
Agar PT Recommended for general plant tissue culture work.	RM7691-500G RM7691-1KG	500gm 1kg
Agar Agar, Type I Recommended for preperation of culture media for microbiological analysis.	GRM666-100G GRM666-500G GRM666-5KG	100gm 500gm 5kg
Bile, Dried, Purified used for general purpose.	RM010-500G	500gm
Bile, Dried, Certified used in culture media as a selective inhibitory agent	CR010-500G	500gm
Bile, Bacteriological used in various culture media as a selective inhibitory agent.	RM621-100G RM621-500G	100gm 500gm
Bile Salts for use in Bacteriological culture media as selective inhibitory agent.	RM008-500G	500gm
Bile Salts, Certified a specially manufactured extract of bile salts, prepared from fresh ox bile, is recommended as a selective inhibitory agent in microbiological culture media.	CR008-500G	500gm
Bile Salts Mixture equivalent to Bile Salt No.3 for use in Bacteriological culture media as selective inhibitory agent.	RM009-100G	100gm
Bile Salts Mixture, Certified recommended for use in microbiological culture media for selective isolation and cultivation of bile tolerant enteric bacteria.	CR009-100G	100gm
Bio Peptone mixture of M Protein & Meat Peptones employed in media used for cultivation of micro organisms.	RM021-500G	500gm
HiVeg® Peptone No. 5 growth performance at par with Bio peptone employed in media used for cultivation of microorganisms.	RM021V-500G ◉	500gm
Bio Peptone, Certified provides a broad spectrum of peptides and amino acids which supports better microbiological growth characteristics to a large variety of organisms.	CR021-500G	500gm
BHI Powder highly nutritious ingredient, used for cultivation of fastidious microorganisms.	RM188-500G	500gm
HiVeg® Special Infusion growth performance at par with Brain Heart Infusion, highly nutritious ingredient, used for cultivation of fastidious microorganisms.	RM188V-500G ◉	500gm

CMB

HIMEDIA®

MICRO All the above RM & CR products are Microbiology Tested All the above products to be stored between 10-30° C.
◉ This product is purely of Vegetable origin free of TSE/BSE risks and free of GMO or allergens.

Product	Code	Packing
HiVeg® Acid Hydrolysate growth performance at par with Acicase®, Technical, used in antibiotic sensitivity test media, vaccine preparation media etc.	RM013V-500G ◉	500gm
♦Casitose, Type - I (Tryptone Type-1) tryptone, used in sterility testing, diagnostic media preparations.	RM014-500G RM014-2.5KG	500gm 2.5kg
HiVeg® Hydrolysate growth performance at par with Casitose, Type-I used in sterility testing and diagnostic media preparations. Recommended for bulk production of enzymes and antibiotics.	RM014V-500G ◉	500gm
♦Casitose, Certified (Tryptone, Certified) Tryptone, rich in tryptophan is used by a wide variety of microorganisms. Recommended in a number of media such as Sterility Testing media, Diagnostic media, media for biochemical characterization, etc.	CR014-500G	500gm
♦Casitose, Type-II (Tryptone, Type II) equivalent to Casitone, used in Antibiotic Assay Media.	RM028-500G RM028-5KG	500gm 5kg
HiVeg® Hydrolysate No. 6 growth performance at par with Casitose Type-II, used in Antibiotic assay media.	RM028V-500G ◉	500gm
♦Casitose, Type-II, Certified (Tryptone, Type II, Certified) is a refined product providing high quality soluble source of amino acids,polypeptides and peptides. It is a very rich source of Amino Nitrogen. Recommended for Laboratory and fermentation media,for commercial production of antibiotics, toxins and enzymes.	CR028-500G	500gm
♦Casitose, ES, (Tryptone, ES) recommended to be used as a microbial nutrient in laboratory media and fermentation. It is extra soluble as compared to other Casitose.	RM9111-500G	500gm
♦Casitose (MB grade) (Tryptone, MB grade) suitable for recombinant strains growth and molecular biology work	RM7707-500G	500gm
♦Casitose enzymic digest of milk protein.	RM714-500G RM714-2.5KG	500gm 2.5kg
♦Casitose Soya Meat peptone (Revised as Casitose Soya HM peptone) a mixture of milk protein, soya and meat peptones that provides broad spectrum of peptides and amino acids that supports better microbiological growth characteristics.	RM4902-500G	500gm
♦Casitose Yeast Peptone a mixture of milk protein and yeast peptones employed in media used for cultivation of wide variety microorganisms.	RM3875-500G	500gm
Certified Peptone recommended as a source of organic nitrogen and growth factor for cultivation of wide variety of microorganisms.	CR031-500G	500gm

Product	Code	Packing
Certified Heart Infusion (Revised as Certified HI) a rich nutritive component used in media for cultivation of fastidious microorganisms.	CR032-500G	500gm
Cholic Acid, Sodium Salt see Sodium Cholate.	RM202-25G RM202-100G	25gm 100gm
Combipeptone (mixture of tryptone and yeast extract) The growth promotion properties are comparable to casitose and yeast extract. The synergistic effect helps for the mass cultivation of microorganisms and fermentation application.	RM10941-500G	500gm
Fish Collagen, 95% A non-toxic protein from fish skin and scales as an alternative to animal collagen	RM10939-5KG RM10939-10KG	5kg 10kg
Fish Peptone suitable for pharmaceutical and vaccine production to reduce Bovine Spongiform Encephalopathy (BSE) risk.	RM2580-500G	500gm
Gelatin Peptone enzymic digest of gelatin used for antibiotic assay media and various fermentation media.	RM020-500G RM020-2.5KG	500gm 2.5kg
HiVeg® Peptone No. 2 growth performance at par with Gelatin Peptone, used in microbiological culture media, for antibiotic assay media and various fermentation media.	RM020V-500G ◉	500gm
Gluten Hydrolysate, Maize an enzymatic digest of corn protein using non-animal enzymes of microbial or plant origin. Recommended for use in microbial media or as fermentation nutrient.	RM6406-500G ◉	500gm
Heart Infusion Powder (Revised as HI Powder) a rich nutritive component used in media employed for cultivation of fastidious organisms and antibiotics sensitivity test.	RM191-500G	500gm
HiVeg® Infusion growth performance at par with Heart Infusion, a rich nutritive component used in media employed for cultivation of fastidious organisms and antibiotic sensitivity test.	RM191V-500G ◉	500gm
HiVeg® Pea Hydrolysate ideal for industrial fermentations and excellent source as veg peptone for microbiological media.	RM9149-500G ◉	500gm
HiVeg® Peptone F recommended for industrial fermentations which support excellent growth for *Streptomyces* species,specially *Actinomyces* species. Rich in nutritional value and is almost equivalent to cotton seed extract.	RM9150-500G	500gm
HL Hydrolysate (Liver Hydrolysate) an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023-500G	500gm
HL Hydrolysate Neutralized (Liver Hydrolysate Neutralized) recommended for use in culture medium for cultivation of fastidious anaerobic bacteria.	RM6405-500G	500gm

CMB

♦ Casitose word equivalent to casein hydrolysate / casein peptone
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◉ This product is purely of Vegetable origin free of TSE/BSE risks and free of GMO or allergens.

Product	Code	Packing
HL Extract Paste (Liver Extract Paste) used for cultivation of fastidious anaerobic bacteria and bulk production of vaccines, steroids, enzymes etc.	RM7710-500G	500gm
HL Extract powder (Liver Extract Powder) for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326-500G	500gm
HL Infusion Powder (Liver Infusion Powder) suitable for vaccine manufacturing.	RM022-500G	500gm
◗ **HM Peptone B, Paste (Meat Extract B Paste)** refined for use in microbial culture media.	RM274-500G RM274-2.5KG	500gm 2.5kg
◗ **HM Peptone B Powder (Meat Extract B Powder)** refined for use in microbial culture media.	RM002-500G RM002-2.5KG	500gm 2.5kg
◗ **HM Peptone B, Certified (Meat Extract B, Certified)** for the maximum recovery and growth of a wide variety of microorganisms. It is usually incorporated in a concentration of 0.3% to 0.5% when combined with suitable peptones.	CR002-500G	500gm
◗ **HM Peptone B Powder, Type 1 (Meat Extract B Powder, Type 1)** used in media for routine cultivation and diagnostic purposes.	RM669-100G RM669-500G RM669-5KG	100gm 500gm 5kg
HM Extract Powder (Meat Extract Powder) used in general purpose and diagnostic media preparations.	RM003-500G	500gm
HM Extract, Certified (Meat Extract, Certified) replaces the meat peptone which yields earlier and heavier growth of microorganisms. Used in bulk production of antibiotics, enzymes and other biological preparations.	CR003-500G	500gm
HM Infusion Powder (Meat Infusion Powder) a highly nutritious ingredient, used in standard nutrient media and as an additive in vaccine preparation.	RM192-500G	500gm
HM Peptone (Meat Peptone) for routine and mass scale cultivation of organisms for antibiotics, enzymes etc.	RM635-500G	500gm
HM Peptone Type P (Meat Peptone Type P) peptone from meat (peptic) is obtained by proteolytic digest of meat with pepsin.	RM1049-500G	500gm
HM Peptone Type T (Meat Peptone Type T) peptone from meat (tryptic) is obtained by proteolytic digest of meat with trypsin.	RM1050-500G	500gm
Lactalbumin Hydrolysate rich in essential amino acids and can be succesfully used to supplement microbial culture media for cultivation of Lactobacilli etc	RM012-500G	500gm
HiVeg® Hydrolysate No. 4 rich in essential amino acids and can be succesfully used to supplement microbial culture media for cultivation of Lactobacilli etc	RM012V-500G ◉	500gm
Lactalbumin Hydrolysate, Certified rich in essential amino acids and can be succesfully used to supplement microbial culture media for cultivation of Lactobacilli etc	CR012-500G	500gm

Product	Code	Packing
Lactose monohydrate, Sterile (γ-irradiated sterile powder) suitable for use in media fill trials	RM565G-5KG RM565G-50KG	5kg 50kg
Lactose Monohydrate, Sterile powder, γ irradiated, Triple pack Lactose Monohydrate, Sterile powder, γ irradiated, Triple pack suitable for use in media fill trials.	RM565GT-5KG	5kg
Liver Extract Paste (Revised as HL Extract Paste) used for cultivation of fastidious anaerobic bacteria and bulk production of vaccines, steroids, enzymes etc.	RM7710-500G	500gm
Liver Extract Powder (Revised as HL Extract powder) for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326-500G	500gm
HiVeg® Extract No. 2 growth performance at par with Liver Extract for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326V-500G ◉	500gm
Liver Hydrolysate (Revised as HL Hydrolysate) an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023-500G	500gm
HiVeg® Hydrolysate No. 2 growth performance at par with Liver Hydrolysate, an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023V-500G ◉	500gm
Liver Hydrolysate Neutralized (Revised as HL Hydrolysate Neutralized) recommended for use in culture medium for cultivation of fastidious anaerobic bacteria.	RM6405-500G	500gm
Liver Infusion Powder (Revised as HL Infusion Powder) suitable for vaccine manufacturing.	RM022-500G	500gm
HiVeg® Infusion No. 1 growth performance at par with Liver Infusion Powder, suitable for vaccine manufacturing and cultivation of fastidious organisms.	RM022V-500G ◉	500gm
D(+) Maltose, monohydrate for bacteriological purpose.	RM018-100G RM018-500G	100gm 500gm
D(+) Maltose, monohydrate, Extra pure NRC grade, for vaccine production.	RM569-100G RM569-500G	100gm 500gm
D-Mannitol, A.R. sterile (γ-irradiated) suitable for use in media fill trials. For details refer Chemical section	RM570G-5KG RM570G-50KG	5kg 50kg
◗ **Meat Extract B Paste (Revised as HM Peptone B, Paste)** refined for use in microbial culture media.	RM274-500G RM274-2.5KG	500gm 2.5kg
◗ **Meat Extract B Powder (Revised as HM Peptone B Powder)** refined for use in microbial culture media.	RM002-500G RM002-2.5KG	500gm 2.5kg

Product	Code	Packing
HiVeg® Extract growth performance at par with HM Peptone B refined for use in microbial culture media.	RM002V-500G	500gm
◗ **Meat Extract B, Certified (Revised as HM Peptone B, Certified)** for the maximum recovery and growth of a wide variety of microorganisms. It is usually incorporated in a concentration of 0.3% to 0.5% when combined with suitable peptones.	CR002-500G	500gm
◗ **Meat Extract B Powder, Type 1 (Revised as HM Peptone B Powder, Type 1)** used in media for routine cultivation and diagnostic purposes.	RM669-100G RM669-500G RM669-5KG	100gm 500gm 5kg
Malt Extract Powder ideally suitable for use in media for cultivation of fungi.	RM004-100G RM004-500G	100gm 500gm
Malt Extract Powder, Refined purified under controlled condition which is ideally suitable for broth media.	RM004B-500G	500gm
Malt Extract, Certified ideally suitable for use in media for cultivation of fungi.	CR004-500G	500gm
Meat Extract Powder (Revised as HM Extract Powder) used in general purpose and diagnostic media preparations.	RM003-500G	500gm
HiVeg® Extract No. 1 growth performance at par with Meat Extract used in general purpose and diagnostic media preparations, suitable for bulk production of steroid vaccines and enzymes.	RM003V-500G ⦿	500gm
Meat Extract, Certified (Revised as HM Extract, Certified) replaces the meat peptone which yields earlier and heavier growth of microorganisms. Used in bulk production of antibiotics, enzymes and other biological preparations.	CR003-500G	500gm
Meat Infusion Powder (Revised as HM Infusion Powder) a highly nutritious ingredient, used in standard nutrient media and as an additive in vaccine preparation.	RM192-500G	500gm
HiVeg® Infusion No. 2 growth performance at par with HM Infusion Powder, highly nutritious ingredients, used in standard nutrient media and as an additive in vaccine preparation.	RM192V-500G ⦿	500gm
Meat Peptone (Revised as HM Peptone) for routine and mass scale cultivation of organisms for antibiotics, enzymes etc.	RM635-500G	500gm
HiVeg® Peptone No. 1 growth performance at par with HM Peptone. Used for routine and large scale cultivation of organisms for production of antibiotics, enzymes etc.	RM635V-500G ⦿	500gm
Meat Peptone Type P (Revised as HM Peptone Type P) peptone from meat (peptic) is obtained by proteolytic digest of meat with pepsin.	RM1049-500G	500gm

Product	Code	Packing
Meat Peptone Type T (Revised as HM Peptone Type T) peptone from meat (tryptic) is obtained by proteolytic digest of meat with trypsin.	RM1050-500G	500gm
Mycological Peptone see Peptone M.	RM006-500G	500gm
HiVeg® Mycological Peptone see HiVeg Peptone No.4.	RM006V-500G ⦿	500gm
Mycological Peptone, Certified nutritious source for the isolation, cultivation and identification of saprophytic and dermatophytic fungi-yeast and moulds.	CR006-500G	500gm
Oat Meal Powder recommended for cultivation of fungi in microbiological culture media.	RM2565-500G	500gm
Papaic Digest of M-Protein it is rich in proteases, peptides and free aminoacids. Recommended for bulk production of antibiotics, enzymes and biomolecules production.	RM9185-500G	500gm
Peptone, Bacteriological contains high tryptophan content. Used as culture media ingredient in variety of media. Also useful for commercial production of enzymes, vaccines, antibiotics and other products.	RM001-500G RM001-1KG RM001-2.5KG	500gm 1kg 2.5kg
HiVeg® Peptone growth performance at par with Peptone, contains high tryptophan content, used as culture media ingredient in variety of media. Also useful for commercial production of enzymes, vaccines, antibiotics and other products.	RM001V-500G ⦿	500gm
HiVeg® Peptone Gamma irradiated Enzymic hydrolysate of vegetable proteins with comparable growth promoting properties as animal origin peptone. Recommended for commercial production of enzymes, vaccines, antibiotics and other products.	RM001VG-500G ⦿	500gm
Peptone, Certified recommended as a source of organic nitrogen and growth factors in culture media, fermentation processes and biological preparations.	CR001-500G	500gm
Peptone M equivalent to Mycological Peptone. Suitable for cultivation of yeasts and moulds.	RM006-500G	500gm
HiVeg® Peptone No. 4 equivalent to Mycological Peptone. Suitable for cultivation of yeasts and moulds.	RM006V-500G ⦿	500gm
Peptone Special equivalent to Neopeptone. An enzymatic protein digest especially adapted for the preparation of media for culturing fastidious bacteria.	RM015-500G	500gm
HiVeg® Peptone Special equivalent to Neopeptone. An enzymatic protein digest especially adapted for the preparation of media for culturing fastidious bacteria.	RM015V-500G ⦿	500gm
Peptone Type I, Bacteriological used as culture media ingredient.	RM667-100G RM667-500G RM667-5KG	100gm 500gm 5kg

CMB

◗ Equivalent to Beef extract

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⦿ This product is purely of Vegetable origin free of TSE/BSE risks and free of GMO or allergens.

Product	Code	Packing
Peptone Type I, Bacteriological granulated Granulated form of Peptone Type I. Mixed enzymic hydrolysate of lean meat tissues. Recommended for general routine bacteriological work including mass cultivation.	RMG667-500G RMG667-5KG	500gm 5kg
Peptone Type III, Bacteriological recommended for general bacteriological work including mass cultivation	RM7709-500G	500gm
Peptone Granulated Granulated form of peptone recommended for general bacteriological work including mass cultivation.	RMG7709-500G	500gm
Peptonized SM Powder suitable for Lactobacilli, yeasts and moulds.	RM275-500G	500gm
HiVeg® Hydrolysate No. 3 growth performance at par with Peptonized Milk, suitable for Lactobacilli, yeasts and moulds.	RM275V-500G ⊙	500gm
Proteose Peptone a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	RM005-500G RM005-2.5KG	500gm 2.5kg
HiVeg® Peptone No. 3 growth performance at par with Proteose Peptone, a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	RM005V-500G ⊙	500gm
Proteose Peptone, Certified a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	CR005-500G	500gm
Proteose Peptone A enzymic hydrolysate of protein, rich in proteoses, peptide and free amino-acids. Recommended for cultivation of fastidious pathogens and bulk production of antibiotics, enzymes,veterinary preparations and bacterial toxins, specially diphtheria toxin.	RM6394-500G	500gm
HiVeg® Proteose Peptone A growth performance at par with Proteose Peptone A. Rich in protein, proteoses, peptide and free amino acids. Recommended for cultivation of fastidious pathogens and particularly for bulk production of antibiotics, enzymes, veterinary preparations and bacterial toxins, specially diphtheria toxin.	RM6394V-500G ⊙	500gm
Proteose Peptone B enzymic hydrolysate of protein, rich in proteoses, peptide and free amino-acids. Provides superior nutrition for fastidious organisms including pyogenic cocci.	RM6392-500G RM6392-2.5KG	500gm 2.5kg
HiVeg® Peptone B growth performance at par with Proteose Peptone B. Rich in proteoses, peptides and free amino acids. Provide superior nutrition for fastidious organisms including pyogenic cocci.	RM6392V-500G ⊙	500gm
Protose enzymic digest of mixed proteins, recommended for fermentation & vaccine industries	RM280-500G	500gm
Sodium Cholate Cholic acid, sodium salt as a selective inhibitory agent for bacteriological culture media.	RM202-25G RM202-100G	25gm 100gm

Product	Code	Packing
Sodium Deoxycholate as a selective inhibitory agent for bacteriological culture media.	RM131-25G RM131-100G	25gm 100gm
Sodium Taurocholate as a selective inhibitory agent for bacteriological culture media.	RM011-500G	500gm
Sodium Taurocholate, Certified a purified component of Ox bile (free from bile acid) is recommended as a selective agent in microbiological culture media.	CR011-500G	500gm
Sodium Tauroglycocholate as Selective inhibitory agent Bacteriological grade.	RM708-500G	500gm
Soya Peptone papaic digest of soyabean meal, plant peptone.	RM007-500G RM007-5KG	500gm 5kg
Soya Peptone, Certified recommended in media that are required to support a short lag phase and smaller generation time to allow rapid luxuriant growth.	CR007-500G	500gm
Soya Peptone Type I plant peptone, is a soluble end product of the enzymic digestion of soyabean meal by papain.	RM7714-500G RM7714-5KG	500gm 5kg
Special Peptone see Peptone Special.	RM015-500G	500gm
HiVeg® Special Peptone growth performance at par with Peptone Special, equivalent to Neopeptone. An enzymatic protein digest especially adapted for the preparation of media for culturing fastidious bacteria.	RM015V-500G ⊙	500gm
Special Peptone, Certified specifically designed to maximize the growth of fastidious microorganisms.	CR015-500G	500gm
Tryptone Type-1 see Casitose Type-1	RM014-500G RM014-2.5KG	500gm 2.5kg
HiVeg® Hydrolysate growth performance at par with Casitose, Type-I used in sterility testing and diagnostic media preparations. Recommended for bulk production of enzymes and antibiotics.	RM014V-500G ⊙	500gm
Tryptone, Certified (Casitose, Certified)♦ tryptone, recommended in a number of media such as Sterility Testing media, Diagnostic media and media for biochemical characterization, etc.	CR014-500G	500gm
Tryptone-D, Type IV Manufactured by controlled enzymatic hydrolysis of milk protein, recommended for vaccine production.	RM193-500G	500gm
Tryptone, ES (Casitose, ES)♦ recommended to be used as a microbial nutrient in laboratory media and fermentation. It is extra soluble as compared to other Casitose.	RM9111-500G	500gm
Tryptone T, Type-III for tetanus toxin, culture media ingredient.	RM029-500G	500gm
Tryptose bacteriological grade, enzymatic hydrolysate of protein that can replace meat infusion.	RM030-500G RM030-2.5KG	500gm 2.5kg
HiVeg® Hydrolysate No. 1 growth performance at par with Tryptose. Enzymatic hydrolysate of protein that can replace tryptose.	RM030V-500G ⊙	500gm

CMB

♦ Casitose word equivalent to casein hydrolysate / casein peptone
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⊙ This product is purely of Vegetable origin free of TSE/BSE risks and free of GMO or allergens.

Product	Code	Packing
Tryptose, Certified designed to promote luxuriant growth of highly fastidious microorganisms.	CR030-500G	500gm
Tryptone, (MB grade) (Casitose, MB grade)♦ suitable for recombinant strains growth and molecular biology work	RM7707-500G	500gm
Tryptone, Type-II (Casitose, Type II)♦ equivalent to Casitone, used in Antibiotic Assay Media.	RM028-500G RM028-5KG	500gm 5kg
Tryptone, Type II, Certified (Casitose, Type-II, Certified)♦ is a refined product providing high quality soluble source of amino acids,polypeptides and peptides. It is a very rich source of Amino Nitrogen. Recommended for Laboratory and fermentation media,for commercial production of antibiotics, toxins and enzymes.	CR028-500G	500gm
Yeast Autolysate extract from autolysing yeast cells (Saccharomyces) specially cultivated to obtain yeast autolysate.	RM194-500G	500gm
Yeast Extract (Paste) Suitable for Culture Media	RM025-500G	500gm
Yeast Extract Powder Yeast extract is manufactured from selected strains of *Saccharomyces cerevisiae* under control conditions by retaining all the nutritive values, amino acids, vitamins, especially B group and growth factors. It contains low salt and is recommended for microbiological media and for mass cultivation of various microorganisms.	RM027-500G RM027-2.5KG	500gm 2.5kg
Yeast extract Granulated Granulated form of peptone Yeast extract is manufactured from selected strains of Saccharomyces cerevisiae under control conditions by retaining all the nutritive values, amino acids, vitamins, especially B group and growth factors. It contains low salt and is recommended for microbiological media and for mass cultivation of various microorganisms.	RMG027-500G	500gm
Yeast Extract Powder recommended for use in microbial culture media fermentation and other biological products.	RM027F-500G RM027F-2.5KG	500gm 2.5kg
Yeast Extract Powder, Certified rich in vitamins, especially those belonging to B-complex and used particularly for cultivation of microorganisms encountered in milk or other dairy products.	CR027-500G	500gm
Yeast Extract Powder, Type I specially developed for routine bacteriological work.	RM668-100G RM668-500G RM668-5KG	100gm 500gm 5kg

Hydrolysates for Cell culture applications

♦**Casitose** Cell Culture Tested Refer Cell Biology section	TC370-500G TC370-5KG TC370-25KG	500gm 5kg 25kg

Product	Code	Packing
Cotton hydrolysate Cell Culture Tested Refer Cell Biology section	TC651-500G TC651-5KG TC651-25KG	500gm 5kg 25kg
Lactalbumin hydrolysate Cell Culture Tested Recommended as a cell growth booster Refer Cell Biology section	TC367-500G TC367-5KG TC367-25KG	500gm 5kg 25kg
Lactalbumin hydrolysate Cell Culture Tested Recommended as a cell growth booster Refer Cell Biology section	TC367G-5KG TC367G-25KG	5kg 25kg
Lactalbumin hydrolysate Recommeneded as a vaccine stabilizer Refer Cell Biology section	TC367V-500G TC367V-5KG TC367V-25KG	500gm 5kg 25kg
Meat Peptone (Henceforth referred as HM Peptone) Cell Culture Tested Refer Cell Biology section	TC371-500G TC371-5KG TC371-25KG	500gm 5kg 25kg
Pea hydrolysate Cell Culture Tested Refer Cell Biology section	TC650-500G TC650-5KG TC650-25KG	500gm 5kg 25kg
Soya Peptone Cell Culture Tested Refer Cell Biology section	TC608-500G TC608-5KG TC608-25KG	500gm 5kg 25kg
Soya Peptone, Ultrafiltered Cell Culture Tested Refer Cell Biology section	TC437-500G TC437-5KG TC437-25KG	500gm 5kg 25kg
Wheat hydrolysate Cell Culture Tested Refer Cell Biology section	TC649-500G TC649-5KG TC649-25KG	500gm 5kg 25kg
Yeast Extract Cell Culture Tested Refer Cell Biology section	TC369-500G TC369-5KG TC369-25KG	500gm 5kg 25kg
Yeast Extract, Ultrafiltered Cell Culture Tested Refer Cell Biology section	TC438-500G TC438-5KG TC438-25KG	500gm 5kg 25kg
Yeast extract granulated Cell Culture Tested Refer Cell Biology section	TC535-25KG	25kg
Yeast extract Ultrafiltered Granulated Cell Culture Tested Refer Cell Biology section	TC593-25KG	25kg

Hydrolysates for Plant Tissue culture applications

Lactalbumin hydrolysate Plant Culture Tested Refer PTC section	PCT1540-500G PCT1540-5KG	500gm 5kg

CMB

♦ Casitose word equivalent to casein hydrolysate / casein peptone

All the above products to be stored between 10-30° C. MICRO All the above RM & CR products are Microbiology Tested

⦿ This product is purely of Vegetable origin free of TSE/BSE risks and free of GMO or allergens.

www.himedialabs.com

MiCroBiology
Understanding Microbes



ANTIMICROBIAL SUSCEPTIBILITY TESTING SYSTEMS

Your perfect choice of AST for in-vitro determination of antibiograms and minimum inhibitory concentration (MIC) of antibiotics against microbes.

It includes Sensitivity Discs, which are available as Single Discs and Multi Discs (combination of antibiotics) - Hexa, Octo, Dodeca and Icosa Discs.

HiMIC™ Plate Kit, HiComb™ MIC Strips, HiComb™ MIC Strips, Modified and Ezy MIC™ Strips to determine MIC of single, dual or multiple antibiotics using simplest technologies detection of microorganisms.

Product	Prefix	Page
• HiMIC™ Plate Kit	MPK	251-253
• Ezy MIC™ Strips	EM	254-272
» Antibacterial Ezy MIC™ Strips (Single)		254-268
» ESBL Detection Multi Ezy MIC™ Strips		268-269
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• HiComb™ MIC Strip, Modified	MDM	273-274
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Product	Prefix	Page
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• MIC Interpretation Chart (For Ezy MIC™ Strips & HiCromb™ MIC Test)		324-340

Factors affecting the performance of Sensitivity Discs

Effects of medium components

The quality of the medium plays major role in antimicrobial susceptibility system. Free electrolyte present in the medium can affect sensitivity of few antimicrobial agents. Hence, Mueller Hinton Agar should be monitored to make sure that it contains acceptable concentrations of divalent cations such as Ca^{++} and Mg^{++} as the increased concentration of Ca^{++} and Mg^{++} results in decreased activity of Aminoglycosides and Tetracyclines whereas the decreased concentration of Ca^{++} and Mg^{++} will have the opposite effect.

If Mueller Hinton Agar contains excessive amounts of thymine or thymidine content, they will reversibly inhibit the action of certain antimicrobial agents such as Sulfonamides, Trimethoprim, Trimethoprim-Sulphomethoxazole etc. which gives smaller or less distinct or even no zones and will be misinterpreted as resistant antibiotics. If zone of inhibition of Sulfonamides, Trimethoprim, Trimethoprim-Sulphomethoxazole will be ≤ 20 mm for *E. faecalis* ATCC 29212 can interpret as medium contains high thymine or thymidine content. Mueller Hinton Agar is low in thymine and thymidine content and it can be used successfully to study the susceptibility of antibiotics.

pH of medium

The pH of the prepared medium is one of the important parameter of disc diffusion method. The pH of prepared medium should fall within acceptable range which is 7.2 to 7.4 as per CLSI. If the pH is outside the stated parameters the zone sizes will be altered, with the degree of alteration determined by the antibiotic group.

For e.g. an increase in pH will results in a decrease in Penicillins and Tetracyclines zones and increase in quinolones, macrolids and aminoglycosides zone; conversely, decrease in pH will results in increase in Penicillins and Tetracyclines zones and decrease in quinolones, macrolids and aminoglycosides zone; pH should perform as a part of the routine quality control tests for each batch of medium prepared.

Depth of agar medium in petri plates

For antimicrobial activity, growth rate of the test organism affects the rate of diffusion of the antimicrobial agent. Hence it is advisable to pour the plates on uniform bench to achieve depth of 4 to 5 mm (Usually 70 ml medium for 150 mm Petri plate, 25 to 30 ml medium for 100 mm Petri plate and 20 to 25 ml medium for 90 mm Petri plate). Variation in depth of medium will affect the zone of inhibition which can give false positive or negative results.

For e.g. If the depth of agar is too thin,larger zones will appear as the antimicrobial compound will diffuse further than it should. If the depth of agar is too thick, smaller zones will appear as the diffusion of antimicrobial agent will be restricted.

Inoculum level

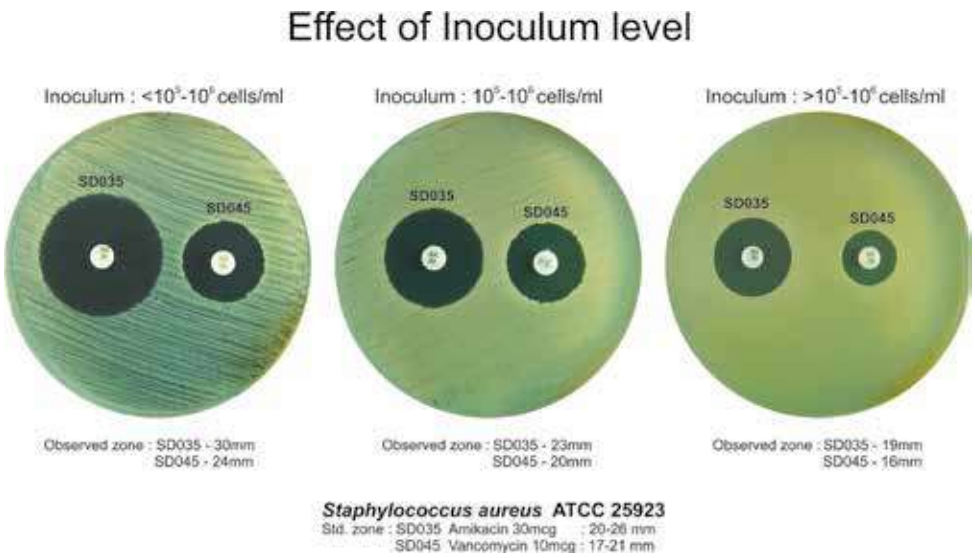
The inoculum level is also one of the most important, and variable factors in susceptibility testing, and will have a profound effect on the zone size obtained. The zone edge is determined when the critical mass is achieved. If the inoculum is heavy, then the critical mass will be achieved in a shorter time and the zone will be smaller. If the inoculum is light, the critical mass takes longer to develop, the antibiotic diffuses further and a larger zone is achieved. It is advisable to use a technique which yields a uniform suspension of correct number of organisms i.e. 10^5-10^6 cells/ml. Even if the density of culture is adjusted due to improper inoculation false results could be obtained. Inoculation method includes correct & even swabbing of plates & correct placement of discs.

Incubation

Incubation for correct time and correct temperature is also very important parameter. Incubation at temperature above 35°C may fail to detect Methicillin Resistant Staphylococci. At temperatures lower than 35°C, the rate of growth of most bacteria is prolonged; also antimicrobial agents diffuse more slowely. Increased CO_2 atmosphere results in decreased pH, which affects the activity of some antimicrobial agents. The plates should therefore be incubated in ambient air atmosphere unless CO_2 is necessary for the growth of the organisms. Hence, calibration of instruments is a must at all stages.

Disc Storage

The antibiotic discs must be stored according to manufacturer's instructions i.e. between -20°C and +8°C in a sealed, desiccated environment. Cartridges not in use should be stored unopened in their original packaging in order to prevent moisture ingress. This is extremely important since it is well known that moisture is a major cause of antibiotic degradation. Opened cartridges must be refrigerated and sealed in the disc dispenser or other suitable container when not in use. Opened cartridges should not be stored for more than one week; cartridges containing ß-lactamase inhibitors (e.g. clavulanic acid, tazobactam and sulbactam) are particularly susceptible to moisture which may results in degradation of antibiotics.



HiMIC™ Plate Kit

Hassle free Broth Micro dilution Method



Innovation

- Wells are coated with the growth medium
- Wells are deposited with exact gradient of antibiotic
- Accurate evaluation of MIC using indicator based system

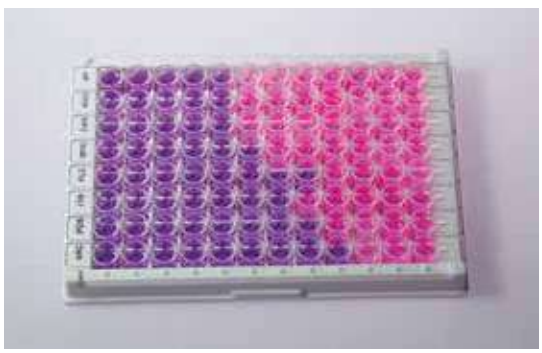
Key Features

- A breakthrough in the evaluation of MIC with ease and accuracy
- Easy breakpoint based visual evaluation
- No instrumentation required
- Interpretation for Sensitive, Intermediate and Resistance as per CLSI & EUCAST guidelines
- 7 concentrations in a single strip covering breakpoint scale
- 12 tests per kit with detachable strips inclusive of diluent, HiMIC™ reading card & separate incubation tray

Multi HiMIC™ Plate Kit

Key Features

- A single plate to determine antibacterial/ antifungal profile.
- **Dodecafungi** : Twelve antibacterial/antifungal agents in a single plate with 7 concentrations.
  Octofungi: Eight antifungal agents with 11 concentrations in a single plate.
- User friendly substitute of traditional broth micro dilution method.
- As per CLSI & EUCAST guidelines.
- Recommended for Bacteria, Yeast and Fungi.



Octofungi 1 HiMIC™ Plate Kit - MPK901

AST

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

On receipt all the products to be stored between -20°C to 8°C.

Antimicrobial Susceptibility Testing - HiMIC™ Plate Kit

MiCroBiology® Understanding Microbes

Product	Symbol	Code	Packing
Antibacterial Agents			
Amikacin Range in µg/ml 1 – 64	AMK	MPK001-1KT MPK001-3KT	1kt 3kt
Ampicillin Range in µg/ml 1 – 64	AMP	MPK068-1KT MPK068-3KT	1kt 3kt
Ampicillin/Sulbactam (2:1) Range in µg/ml 1/0.5 – 64/32	AMS	MPK109-1KT MPK109-3KT	1kt 3kt
Cefepime Range in µg/ml 0.5 – 32	CPM	MPK070-1KT MPK070-3KT	1kt 3kt
Cefoxitin Range in µg/ml 1 – 64	CX	MPK101-1KT MPK101-3KT	1kt 3kt
Ceftazidime Range in µg/ml 0.5 – 32	CAZ	MPK012-1KT MPK012-3KT	1kt 3kt
Ceftazidime/Avibactam New Range in µg/ml 0.5/4 – 32/4	CZA	MPK153-1KT MPK153-3KT	1kt 3kt
Chloramphenicol Range in µg/ml 0.5 – 32	CHL	MPK016-1KT MPK016-3KT	1kt 3kt
Ciprofloxacin Range in µg/ml 0.06 – 4	CIP	MPK017-1KT MPK017-3KT	1kt 3kt
Clindamycin Range in µg/ml 0.06 – 4	CLI	MPK019-1KT MPK019-3KT	1kt 3kt
Colistin Range in µg/ml 0.25 – 16	CL	MPK020-1KT MPK020-3KT	1kt 3kt
Co-Trimoxazole New Range in µg/ml 0.125/2.38 – 8/152	COT	MPK021-1KT MPK021-3KT	1kt 3kt
Daptomycin New Range in µg/ml 0.25 – 16	DAP	MPK088-1KT MPK088-3KT	1kt 3kt
Ertapenem Range in µg/ml 0.06 – 4	ETP	MPK085-1KT MPK085-3KT	1kt 3kt
Gentamicin Range in µg/ml 0.5 – 32	GEN	MPK025-1KT MPK025-3KT	1kt 3kt
Imipenem Range in µg/ml 0.125 – 8	IPM	MPK104-1KT MPK104-3KT	1kt 3kt
Levonadifloxacin Range in µg/ml 0.125 – 8	LND	MPK709-1KT MPK709-3KT	1kt 3kt
Meropenem Range in µg/ml 0.125 – 8	MRP	MPK080-1KT MPK080-3KT	1kt 3kt
Minocycline New Range in µg/ml 0.5 – 32	MIN	MPK032-1KT MPK032-3KT	1kt 3kt
Penicillin Range in µg/ml 0.06 – 4	PEN	MPK084-1KT MPK084-3KT	1kt 3kt
Piperacillin/Tazobactam Range in µg/ml 2/4 – 128/4	PTZ	MPK042-1KT MPK042-3KT	1kt 3kt
Polymyxin B Range in µg/ml 0.25 – 16	PB	MPK043-1KT MPK043-3KT	1kt 3kt
Teicoplanin Range in µg/ml 0.25 – 16	TEI	MPK055-1KT MPK055-3KT	1kt 3kt
Tigecycline Range in µg/ml 0.06 – 4	TGC	MPK089-1KT MPK089-3KT	1kt 3kt
Vancomycin Range in µg/ml 0.25 – 16	VAN	MPK060-1KT MPK060-3KT	1kt 3kt
Antifungal Agents			
Amphotericin B Range in µg/ml 0.06 – 4	AP	MPK071-1KT MPK071-3KT	1kt 3kt
Anidulafungin Range in µg/ml 0.125 – 8	AND	MPK122-1KT MPK122-3KT	1kt 3kt
Caspofungin Range in µg/ml 0.125 – 8	CAS	MPK119-1KT MPK119-3KT	1kt 3kt
Clotrimazole New Range in µg/ml 0.008 – 0.5	CLO	MPK144-1KT MPK144-3KT	1kt 3kt
Fluconazole Range in µg/ml 1 – 64	FLC	MPK072-1KT MPK072-3KT	1kt 3kt
Flucytosine (5FC) Range in µg/ml 0.125-8	FLU	MPK118-1KT MPK118-3KT	1kt 3kt
Isavuconazole Range in µg/ml 0.125 – 8	ISV	MPK156-1KT MPK156-3KT	1kt 3kt
Itraconazole Range in µg/ml 0.125 – 8	ITR	MPK073-1KT MPK073-3KT	1kt 3kt
Ketoconazole New Range in µg/ml 0.03 – 2	KET	MPK074-1KT MPK074-3KT	1kt 3kt

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

On receipt all the other products to be stored between -20°C to 8°C. For prolonged use, store at or below -20°C.

HIMEDIA®

Product	Symbol	Code	Packing
Micafungin Range in µg/ml 0.125 – 8	MYC	MPK121-1KT MPK121-3KT	1kt 3kt
Posaconazole Range in µg/ml 0.03 – 2	POS	MPK120-1KT MPK120-3KT	1kt 3kt
Voriconazole Range in µg/ml 0.06 – 4	VRC	MPK086-1KT MPK086-3KT	1kt 3kt

Multi HiMIC™ Kit

Product	Code	Packing
Dodecafungi 1 New Amphotericin (AP) (0.06 -4 mcg/ml) Anidulafungin (AND) (0.125 - 8 mcg/ml) Caspofungin (CAS) (0.125 - 8 mcg/ml) Micafungin (MYC) (0.125 - 8 mcg/ml) Fluconazole (FLC) (1 - 64 mcg/ml) Itraconazole (ITR) (0.125 - 8 mcg/ml) Posaconazole (POS) (0.03 - 2 mcg/ml) Voriconazole (VRC) (0.06 - 4 mcg/ml) Flucytosine (FLU) (0.125 - 8 mcg/ml) Isavuconazole (ISV) (0.125-8 mcg/ml) Ketoconazole (KET) (0.03 - 2 mcg/ml) Clotrimazole (CLO) (0.008 - 0.5 mcg/ml)	MPK910-5KT MPK910-10KT	5kt 10kt

Product	Code	Packing
Dodecabact 1 New Ampicillin (AMP) (1-64 mcg/ml) Ampicillin/Sulbactam (AMS) (1/0.5 – 64/32 mcg/ml) Ceftazidime (CAZ) (0.5 - 32 mcg/ml) Ceftazidime/Avibactam (CZA) (0.5/4 - 32/4 mg/ml) Cefepime (CPM) (0.5 - 32 mcg/ml) Meropenem (MRP) (0.125 – 8 mcg/ml) Ciprofloxacin (CIP) (0.06 - 4 mcg/ml) Gentamicin (GEN) (0.5 -32 mcg/ml) Colistin (CL) (0.25 -16 mcg/ml) Tigecycline (TGC) (0.06 - 4 mcg/ml) Amikacin (AMK) (1-64 mcg/ml) Co-Tromoxazole (COT) (0.125/2.38 - 8/152 mcg/ml)	MPK911-5KT MPK911-10KT	5kt 10kt
Octofungi 1 Amphotericin (AP) (0.008 -8 mcg/ml) Anidulafungin (AND) (0.008 - 8 mcg/ml) Caspofungin (CAS) (0.008 - 8 mcg/ml) Micafungin (MYC) (0.008 - 8 mcg/ml) Fluconazole (FLC) (0.25 - 256 mcg/ml) Itraconazole (ITR) (0.016 - 16 mcg/ml) Posaconazole (POS) (0.008 - 8 mcg/ml) Voriconazole (VRC) (0.008 - 8 mcg/ml)	MPK901-5KT MPK901-10KT	5kt 10kt

Ceftazidime/Avibactam

(Last line drug for treatment of Carbapenem Resistant Enterobacterales (CRE)



Available in all the format

1. **EM153 :** Ceftazidime/ Avibactam Ezy MIC™ Strip
2. **MDM153 :** Ceftazidime/ Avibactam HiComb™ MIC Strip, Modified
3. **MPK153 :** Ceftazidime/ Avibactam HiMIC™ Plate Kit
4. **SD309 :** Ceftazidime/ Avibactam Susceptibility Disc (30/20 mcg) (As per CLSI)
5. **SD312E :** Ceftazidime/ Avibactam Susceptibility Disc (10/4 mcg) (As per EUCAST)

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

On receipt all the other products to be stored between -20°C to 8°C. For prolonged use, store at or below -20°C.

Ezy MIC™ Strips

MIC DETERMINATION STRIPS

Ezy MIC™ Strip is a thin, inert and porous paper strip coated with antibiotic. Both sides of the strip are likewise printed with the MIC reading scale in mcg/ml and the two or three-letter symbol printed on the top of the strip helps in easy identification of the antibiotic. A predefined exponential gradient of antibiotic, dried and stabilized, is immobilized on either sides of the strip with the concentration maximum at one end and minimum at the other. The gradient covers a continuous concentration range across 15 two-fold dilutions of a conventional MIC method.



- Determines the MIC of fastidious, slow-growing or nutritionally deficient micro-organisms, or for a specific type of patient or infection.
- Confirms/ detects a specific resistant phenotype e.g. ESBL, MBL, VISA/ hVISA. AmpC, MRSA, HLAR.
- Detects low levels of resistance.
- Provides high medical value to critical care cases to, refine or guide treatment decisions. Also helps in determining the choice and dosage of antimicrobials in patients with sterile site infections (e.g. endocarditic), severe nosocomial infections, chronic infections (e.g. cystic fibrosis) and immuno suppressed patients.
- Promotes antibiotic stewardship.

Ezy MIC™ Strips Now Available in Individual Packing

- Recommended for determination of Minimum Inhibitory Concentration
- Individual packing helps in easy handling
- Reduces storage space
- CLSI and EUCAST Compliance



AST

Antibacterial Ezy MIC™ Strips

Product	Symbol	Code	Packing
Amikacin Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Amikacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	AMK	EM001-10ST	10ST
		EM001-30ST	30ST
		EM001-60ST	60ST
		EM001-90ST	90ST
		EM001-120ST	120ST
		EM001-150ST	150ST
		EM001I-10ST	10ST
		EM001I-30ST	30ST
		EM001I-60ST	60ST
		EM001I-90ST	90ST
		EM001I-120ST	120ST
		EM001I-150ST	150ST

Product	Symbol	Code	Packing
***Amoxicillin** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Amoxicillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	AMX	EM002-10ST	10ST
		EM002-30ST	30ST
		EM002-60ST	60ST
		EM002-90ST	90ST
		EM002-120ST	120ST
		EM002-150ST	150ST
		EM002I-10ST	10ST
		EM002I-30ST	30ST
		EM002I-60ST	60ST
		EM002I-90ST	90ST
		EM002I-120ST	120ST
		EM002I-150ST	150ST

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

* On receipt store at -20°C. On receipt all the other products to be stored between -20°C to 8°C.
For prolonged use, store at or below -20°C.

EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
***Amoxyclav (2:1) (Amoxicillin/Clavulanic Acid)** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Amoxyclav (Amoxicillin & Clavulanic Acid) on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	**AMC**	**EM003-10ST**	**10ST**
		EM003-30ST	**30ST**
		EM003-60ST	**60ST**
		EM003-90ST	**90ST**
		EM003-120ST	**120ST**
		EM003-150ST	**150ST**
		EM003I-10ST	10ST
		EM003I-30ST	30ST
		EM003I-60ST	60ST
		EM003I-90ST	90ST
		EM003I-120ST	120ST
		EM003I-150ST	150ST
***Amoxyclav (Amoxicillin/ Clavulanic acid (2 mcg/ml) (As per EUCAST)** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Amoxyclav (Amoxicillin & Clavulanic acid) on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	**AUG**	**EM139-10ST**	**10ST**
		EM139-30ST	**30ST**
		EM139-60ST	**60ST**
		EM139-90ST	**90ST**
		EM139-120ST	**120ST**
		EM139-150ST	**150ST**
		EM139I-10ST	10ST
		EM139I-30ST	30ST
		EM139I-60ST	60ST
		EM139I-90ST	90ST
		EM139I-120ST	120ST
		EM139I-150ST	150ST
***Ampicillin** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Ampicillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	**AMP**	**EM068-10ST**	**10ST**
		EM068-30ST	**30ST**
		EM068-60ST	**60ST**
		EM068-90ST	**90ST**
		EM068-120ST	**120ST**
		EM068-150ST	**150ST**
		EM068I-10ST	10ST
		EM068I-30ST	30ST
		EM068I-60ST	60ST
		EM068I-90ST	90ST
		EM068I-120ST	120ST
		EM068I-150ST	150ST
***Ampicillin/Sulbactam (2:1)** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Ampicillin & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	**AMS**	**EM109-10ST**	**10ST**
		EM109-30ST	**30ST**
		EM109-60ST	**60ST**
		EM109-90ST	**90ST**
		EM109-120ST	**120ST**
		EM109-150ST	**150ST**
		EM109I-10ST	10ST
		EM109I-30ST	30ST
		EM109I-60ST	60ST
		EM109I-90ST	90ST
		EM109I-120ST	120ST
		EM109I-150ST	150ST

Product	Symbol	Code	Packing
***Ampicillin/Sulbactam Ampicillin/Sulbactam (4mcg/ml) (As per EUCAST)** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Ampicillin & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	**SAM**	**EM140-10ST**	**10ST**
		EM140-30ST	**30ST**
		EM140-60ST	**60ST**
		EM140-90ST	**90ST**
		EM140-120ST	**120ST**
		EM140-150ST	**150ST**
		EM140I-10ST	10ST
		EM140I-30ST	30ST
		EM140I-60ST	60ST
		EM140I-90ST	90ST
		EM140I-120ST	120ST
		EM140I-150ST	150ST
Arbekacin Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Arbekacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	**ABK**	**EM702-10ST**	**10ST**
		EM702-30ST	**30ST**
		EM702-60ST	**60ST**
		EM702-90ST	**90ST**
		EM702-120ST	**120ST**
		EM702-150ST	**150ST**
		EM702I-10ST	10ST
		EM702I-30ST	30ST
		EM702I-60ST	60ST
		EM702I-90ST	90ST
		EM702I-120ST	120ST
		EM702I-150ST	150ST
Azithromycin Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Azithromycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	**AZI**	**EM004-10ST**	**10ST**
		EM004-30ST	**30ST**
		EM004-60ST	**60ST**
		EM004-90ST	**90ST**
		EM004-120ST	**120ST**
		EM004-150ST	**150ST**
		EM004I-10ST	10ST
		EM004I-30ST	30ST
		EM004I-60ST	60ST
		EM004I-90ST	90ST
		EM004I-120ST	120ST
		EM004I-150ST	150ST
***Aztreonam** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Aztreonam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	**AZT**	**EM006-10ST**	**10ST**
		EM006-30ST	**30ST**
		EM006-60ST	**60ST**
		EM006-90ST	**90ST**
		EM006-120ST	**120ST**
		EM006-150ST	**150ST**
		EM006I-10ST	10ST
		EM006I-30ST	30ST
		EM006I-60ST	60ST
		EM006I-90ST	90ST
		EM006I-120ST	120ST
		EM006I-150ST	150ST

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

* On receipt store at -20°C. On receipt all the other products to be stored between -20°C to 8°C.
For prolonged use, store at or below -20°C.
EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
***Aztreonam** New **AZT** Range in µg : **0.064 - 1024 mcg/ml** A unique MIC determination paper strip which is coated with Aztreonam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM161-10ST** **EM161-30ST** **EM161-60ST** **EM161-90ST** **EM161-120ST** **EM161-150ST** EM161I-10ST EM161I-30ST EM161I-60ST EM161I-90ST EM161I-120ST EM161I-150ST	**10ST** **30ST** **60ST** **90ST** **120ST** **150ST** 10ST 30ST 60ST 90ST 120ST 150ST
***Aztreonam/ Avibactam** New **AZA** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Aztreonam/ Avibactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM162-10ST** **EM162-30ST** **EM162-60ST** **EM162-90ST** **EM162-120ST** **EM162-150ST** EM162I-10ST EM162I-30ST EM162I-60ST EM162I-90ST EM162I-120ST EM162I-150ST	**10ST** **30ST** **60ST** **90ST** **120ST** **150ST** 10ST 30ST 60ST 90ST 120ST 150ST
Bacitracin **BAC** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Bacitracin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM126-10ST** **EM126-30ST** **EM126-60ST** **EM126-90ST** **EM126-120ST** **EM126-150ST** EM126I-10ST EM126I-30ST EM126I-60ST EM126I-90ST EM126I-120ST EM126I-150ST	**10ST** **30ST** **60ST** **90ST** **120ST** **150ST** 10ST 30ST 60ST 90ST 120ST 150ST
***Biapenem** **BPM** Range in µg : **0.002 - 32 mcg/ml** A unique MIC determination paper strip which is coated with Biapenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM158-10ST** **EM158-30ST** **EM158-60ST** **EM158-90ST** **EM158-120ST** **EM158-150ST** EM158I-10ST EM158I-30ST EM158I-60ST EM158I-90ST EM158I-120ST EM158I-150ST	**10ST** **30ST** **60ST** **90ST** **120ST** **150ST** 10ST 30ST 60ST 90ST 120ST 150ST

Product	Symbol	Code	Packing
***Cefaclor** **CEC** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Cefaclor on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM107-10ST** **EM107-30ST** **EM107-60ST** **EM107-90ST** **EM107-120ST** **EM107-150ST** EM107I-10ST EM107I-30ST EM107I-60ST EM107I-90ST EM107I-120ST EM107I-150ST	**10ST** **30ST** **60ST** **90ST** **120ST** **150ST** 10ST 30ST 60ST 90ST 120ST 150ST
***Cefazolin** **CFZ** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Cefazolin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM008-10ST** **EM008-30ST** **EM008-60ST** **EM008-90ST** **EM008-120ST** **EM008-150ST** EM008I-10ST EM008I-30ST EM008I-60ST EM008I-90ST EM008I-120ST EM008I-150ST	**10ST** **30ST** **60ST** **90ST** **120ST** **150ST** 10ST 30ST 60ST 90ST 120ST 150ST
***Cefdinir** **CDR** Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Cefdinir on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM009-10ST** **EM009-30ST** **EM009-60ST** **EM009-90ST** **EM009-120ST** **EM009-150ST** EM009I-10ST EM009I-30ST EM009I-60ST EM009I-90ST EM009I-120ST EM009I-150ST	**10ST** **30ST** **60ST** **90ST** **120ST** **150ST** 10ST 30ST 60ST 90ST 120ST 150ST
***Cefepime** New **CPM** Range in µg : **0.002 - 32 mcg/ml** A unique MIC determination paper strip which is coated with Cefepime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM168-10ST** **EM168-30ST** **EM168-60ST** **EM168-90ST** **EM168-120ST** **EM168-150ST** EM168I-10ST EM168I-30ST EM168I-60ST EM168I-90ST EM168I-120ST EM168I-150ST	**10ST** **30ST** **60ST** **90ST** **120ST** **150ST** 10ST 30ST 60ST 90ST 120ST 150ST

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Product	Symbol	Code	Packing
***Cefepime**	**CPM**	**EM070-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM070-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefepime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM070-60ST**	**60ST**
		EM070-90ST	**90ST**
		EM070-120ST	**120ST**
		EM070-150ST	**150ST**
		EM070I-10ST	**10ST**
		EM070I-30ST	**30ST**
		EM070I-60ST	**60ST**
		EM070I-90ST	**90ST**
		EM070I-120ST	**120ST**
		EM070I-150ST	**150ST**
***Cefepime/Sulbactam**	**CFS**	**EM714-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM714-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefepime/Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM714-60ST**	**60ST**
		EM714-90ST	**90ST**
		EM714-120ST	**120ST**
		EM714-150ST	**150ST**
		EM714I-10ST	**10ST**
		EM714I-30ST	**30ST**
		EM714I-60ST	**60ST**
		EM714I-90ST	**90ST**
		EM714I-120ST	**120ST**
		EM714I-150ST	**150ST**
***Cefepime/Tazobactam**	**CPT**	**EM093-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM093-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefepime & Tazobactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM093-60ST**	**60ST**
		EM093-90ST	**90ST**
		EM093-120ST	**120ST**
		EM093-150ST	**150ST**
		EM093I-10ST	**10ST**
		EM093I-30ST	**30ST**
		EM093I-60ST	**60ST**
		EM093I-90ST	**90ST**
		EM093I-120ST	**120ST**
		EM093I-150ST	**150ST**
***Cefixime**	**FIX**	**EM110-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM110-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefixime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM110-60ST**	**60ST**
		EM110-90ST	**90ST**
		EM110-120ST	**120ST**
		EM110-150ST	**150ST**
		EM110I-10ST	**10ST**
		EM110I-30ST	**30ST**
		EM110I-60ST	**60ST**
		EM110I-90ST	**90ST**
		EM110I-120ST	**120ST**
		EM110I-150ST	**150ST**

Product	Symbol	Code	Packing
***Cefixime/Clavulanic acid**	**FIC**	**EM148-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM148-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefixime & Clavulanic acid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM148-60ST**	**60ST**
		EM148-90ST	**90ST**
		EM148-120ST	**120ST**
		EM148-150ST	**150ST**
		EM148I-10ST	**10ST**
		EM148I-30ST	**30ST**
		EM148I-60ST	**60ST**
		EM148I-90ST	**90ST**
		EM148I-120ST	**120ST**
		EM148I-150ST	**150ST**
***Cefmetazole**	**CMZ**	**EM114-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM114-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefmetazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM114-60ST**	**60ST**
		EM114-90ST	**90ST**
		EM114-120ST	**120ST**
		EM114-150ST	**150ST**
		EM114I-10ST	**10ST**
		EM114I-30ST	**30ST**
		EM114I-60ST	**60ST**
		EM114I-90ST	**90ST**
		EM114I-120ST	**120ST**
		EM114I-150ST	**150ST**
***Cefonicid**	**CID**	**EM113-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM113-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefonicid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM113-60ST**	**60ST**
		EM113-90ST	**90ST**
		EM113-120ST	**120ST**
		EM113-150ST	**150ST**
		EM113I-10ST	**10ST**
		EM113I-30ST	**30ST**
		EM113I-60ST	**60ST**
		EM113I-90ST	**90ST**
		EM113I-120ST	**120ST**
		EM113I-150ST	**150ST**
***Cefoperazone**	**CFP**	**EM112-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM112-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefoperazone on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM112-60ST**	**60ST**
		EM112-90ST	**90ST**
		EM112-120ST	**120ST**
		EM112-150ST	**150ST**
		EM112I-10ST	**10ST**
		EM112I-30ST	**30ST**
		EM112I-60ST	**60ST**
		EM112I-90ST	**90ST**
		EM112I-120ST	**120ST**
		EM112I-150ST	**150ST**

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Product	Symbol	Code	Packing
***Cefoperazone/Sulbactam (2:1)**	**CPS**	**EM094-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM094-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefoperazone & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM094-60ST**	**60ST**
		EM094-90ST	**90ST**
		EM094-120ST	**120ST**
		EM094-150ST	**150ST**
		EM094I-10ST	**10ST**
		EM094I-30ST	**30ST**
		EM094I-60ST	**60ST**
		EM094I-90ST	**90ST**
		EM094I-120ST	**120ST**
		EM094I-150ST	**150ST**
***Cefotaxime**	**CTX**	**EM100-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM100-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefotaxime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM100-60ST**	**60ST**
		EM100-90ST	**90ST**
		EM100-120ST	**120ST**
		EM100-150ST	**150ST**
		EM100I-10ST	**10ST**
		EM100I-30ST	**30ST**
		EM100I-60ST	**60ST**
		EM100I-90ST	**90ST**
		EM100I-120ST	**120ST**
		EM100I-150ST	**150ST**
***Cefotaxime**	**CTX**	**EM064-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM064-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefotaxime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM064-60ST**	**60ST**
		EM064-90ST	**90ST**
		EM064-120ST	**120ST**
		EM064-150ST	**150ST**
		EM064I-10ST	**10ST**
		EM064I-30ST	**30ST**
		EM064I-60ST	**60ST**
		EM064I-90ST	**90ST**
		EM064I-120ST	**120ST**
		EM064I-150ST	**150ST**
***Cefotetan**	**CTN**	**EM105-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM105-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefotetan on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM105-60ST**	**60ST**
		EM105-90ST	**90ST**
		EM105-120ST	**120ST**
		EM105-150ST	**150ST**
		EM105I-10ST	**10ST**
		EM105I-30ST	**30ST**
		EM105I-60ST	**60ST**
		EM105I-90ST	**90ST**
		EM105I-120ST	**120ST**
		EM105I-150ST	**150ST**

Product	Symbol	Code	Packing
***Cefoxitin**	**FOX**	**EM101-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM101-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefoxitin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM101-60ST**	**60ST**
		EM101-90ST	**90ST**
		EM101-120ST	**120ST**
		EM101-150ST	**150ST**
		EM101I-10ST	**10ST**
		EM101I-30ST	**30ST**
		EM101I-60ST	**60ST**
		EM101I-90ST	**90ST**
		EM101I-120ST	**120ST**
		EM101I-150ST	**150ST**
***Cefpirome**	**CR**	**EM011-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM011-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefpirome on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM011-60ST**	**60ST**
		EM011-90ST	**90ST**
		EM011-120ST	**120ST**
		EM011-150ST	**150ST**
		EM011I-10ST	**10ST**
		EM011I-30ST	**30ST**
		EM011I-60ST	**60ST**
		EM011I-90ST	**90ST**
		EM011I-120ST	**120ST**
		EM011I-150ST	**150ST**
***Cefpirome/Sulbactam**	**CRS**	**EM151-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM151-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefpirome & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM151-60ST**	**60ST**
		EM151-90ST	**90ST**
		EM151-120ST	**120ST**
		EM151-150ST	**150ST**
		EM151I-10ST	**10ST**
		EM151I-30ST	**30ST**
		EM151I-60ST	**60ST**
		EM151I-90ST	**90ST**
		EM151I-120ST	**120ST**
		EM151I-150ST	**150ST**
***Cefpodoxime**	**CPD**	**EM129-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM129-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefpodoxime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM129-60ST**	**60ST**
		EM129-90ST	**90ST**
		EM129-120ST	**120ST**
		EM129-150ST	**150ST**
		EM129I-10ST	**10ST**
		EM129I-30ST	**30ST**
		EM129I-60ST	**60ST**
		EM129I-90ST	**90ST**
		EM129I-120ST	**120ST**
		EM129I-150ST	**150ST**

AST

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Product	Symbol	Code	Packing
***Cefpodoxime/ Clavulanic acid**	**CPC**	**EM138-10ST**	**10ST**
		EM138-30ST	**30ST**
		EM138-60ST	**60ST**
		EM138-90ST	**90ST**
		EM138-120ST	**120ST**
		EM138-150ST	**150ST**
		EM138I-10ST	**10ST**
		EM138I-30ST	**30ST**
		EM138I-60ST	**60ST**
		EM138I-90ST	**90ST**
		EM138I-120ST	**120ST**
		EM138I-150ST	**150ST**
Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Cefpodoxime & Clavulanic acid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.			
***Cefprozil**	**CPR**	**EM130-10ST**	**10ST**
		EM130-30ST	**30ST**
		EM130-60ST	**60ST**
		EM130-90ST	**90ST**
		EM130-120ST	**120ST**
		EM130-150ST	**150ST**
		EM130I-10ST	**10ST**
		EM130I-30ST	**30ST**
		EM130I-60ST	**60ST**
		EM130I-90ST	**90ST**
		EM130I-120ST	**120ST**
		EM130I-150ST	**150ST**
Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Cefprozil on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.			
***Ceftazidime**	**CAZ**	**EM012-10ST**	**10ST**
		EM012-30ST	**30ST**
		EM012-60ST	**60ST**
		EM012-90ST	**90ST**
		EM012-120ST	**120ST**
		EM012-150ST	**150ST**
		EM012I-10ST	**10ST**
		EM012I-30ST	**30ST**
		EM012I-60ST	**60ST**
		EM012I-90ST	**90ST**
		EM012I-120ST	**120ST**
		EM012I-150ST	**150ST**
Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Ceftazidime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.			
***Ceftazidime/Avibactam**	**CZA**	**EM153-10ST**	**10ST**
		EM153-30ST	**30ST**
		EM153-60ST	**60ST**
		EM153-90ST	**90ST**
		EM153-120ST	**120ST**
		EM153-150ST	**150ST**
		EM153I-10ST	**10ST**
		EM153I-30ST	**30ST**
		EM153I-60ST	**60ST**
		EM153I-90ST	**90ST**
		EM153I-120ST	**120ST**
		EM153I-150ST	**150ST**
Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Ceftazidime & Avibactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.			

Product	Symbol	Code	Packing
***Ceftazidime/Tazobactam**	**CAT**	**EM149-10ST**	**10ST**
		EM149-30ST	**30ST**
		EM149-60ST	**60ST**
		EM149-90ST	**90ST**
		EM149-120ST	**120ST**
		EM149-150ST	**150ST**
		EM149I-10ST	**10ST**
		EM149I-30ST	**30ST**
		EM149I-60ST	**60ST**
		EM149I-90ST	**90ST**
		EM149I-120ST	**120ST**
		EM149I-150ST	**150ST**
Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Ceftazidime & Tazobactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.			
***Ceftizoxime**	**ZOX**	**EM123-10ST**	**10ST**
		EM123-30ST	**30ST**
		EM123-60ST	**60ST**
		EM123-90ST	**90ST**
		EM123-120ST	**120ST**
		EM123-150ST	**150ST**
		EM123I-10ST	**10ST**
		EM123I-30ST	**30ST**
		EM123I-60ST	**60ST**
		EM123I-90ST	**90ST**
		EM123I-120ST	**120ST**
		EM123I-150ST	**150ST**
Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Ceftizoxime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.			
***Ceftizoxime/Sulbactam (2:1)**	**ZOS**	**EM152-10ST**	**10ST**
		EM152-30ST	**30ST**
		EM152-60ST	**60ST**
		EM152-90ST	**90ST**
		EM152-120ST	**120ST**
		EM152-150ST	**150ST**
		EM152I-10ST	**10ST**
		EM152I-30ST	**30ST**
		EM152I-60ST	**60ST**
		EM152I-90ST	**90ST**
		EM152I-120ST	**120ST**
		EM152I-150ST	**150ST**
Range in µg : **0.016 - 256 mcg/ml** A unique MIC determination paper strip which is coated with Ceftizoxime & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.			
***Ceftriaxone**	**CTR**	**EM013-10ST**	**10ST**
		EM013-30ST	**30ST**
		EM013-60ST	**60ST**
		EM013-90ST	**90ST**
		EM013-120ST	**120ST**
		EM013-150ST	**150ST**
		EM013I-10ST	**10ST**
		EM013I-30ST	**30ST**
		EM013I-60ST	**60ST**
		EM013I-90ST	**90ST**
		EM013I-120ST	**120ST**
		EM013I-150ST	**150ST**
Range in µg : **0.002 - 32 mcg/ml** A unique MIC determination paper strip which is coated with Ceftriaxone on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.			

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Product	Symbol	Code	Packing
***Ceftriaxone**	**CTR**	**EM066-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM066-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Ceftriaxone on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM066-60ST**	**60ST**
		EM066-90ST	**90ST**
		EM066-120ST	**120ST**
		EM066-150ST	**150ST**
		EM066I-10ST	**10ST**
		EM066I-30ST	**30ST**
		EM066I-60ST	**60ST**
		EM066I-90ST	**90ST**
		EM066I-120ST	**120ST**
		EM066I-150ST	**150ST**
***Ceftriaxone/Sulbactam (2:1)**	**CTS**	**EM097-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM097-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Ceftriaxone & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM097-60ST**	**60ST**
		EM097-90ST	**90ST**
		EM097-120ST	**120ST**
		EM097-150ST	**150ST**
		EM097I-10ST	**10ST**
		EM097I-30ST	**30ST**
		EM097I-60ST	**60ST**
		EM097I-90ST	**90ST**
		EM097I-120ST	**120ST**
		EM097I-150ST	**150ST**
***Ceftriaxone/ Tazobactam**	**CTT**	**EM157-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM157-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Ceftriaxone & Tazobactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM157-60ST**	**60ST**
		EM157-90ST	**90ST**
		EM157-120ST	**120ST**
		EM157-150ST	**150ST**
		EM157I-10ST	**10ST**
		EM157I-30ST	**30ST**
		EM157I-60ST	**60ST**
		EM157I-90ST	**90ST**
		EM157I-120ST	**120ST**
		EM157I-150ST	**150ST**
***Cefuroxime**	**CXM**	**EM102-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM102-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cefuroxime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM102-60ST**	**60ST**
		EM102-90ST	**90ST**
		EM102-120ST	**120ST**
		EM102-150ST	**150ST**
		EM102I-10ST	**10ST**
		EM102I-30ST	**30ST**
		EM102I-60ST	**60ST**
		EM102I-90ST	**90ST**
		EM102I-120ST	**120ST**
		EM102I-150ST	**150ST**

Product	Symbol	Code	Packing
***Cephalothin**	**CEP**	**EM106-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM106-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Cephalothin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM106-60ST**	**60ST**
		EM106-90ST	**90ST**
		EM106-120ST	**120ST**
		EM106-150ST	**150ST**
		EM106I-10ST	**10ST**
		EM106I-30ST	**30ST**
		EM106I-60ST	**60ST**
		EM106I-90ST	**90ST**
		EM106I-120ST	**120ST**
		EM106I-150ST	**150ST**
Chloramphenicol	**CHL**	**EM016-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM016-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Chloramphenicol on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM016-60ST**	**60ST**
		EM016-90ST	**90ST**
		EM016-120ST	**120ST**
		EM016-150ST	**150ST**
		EM016I-10ST	**10ST**
		EM016I-30ST	**30ST**
		EM016I-60ST	**60ST**
		EM016I-90ST	**90ST**
		EM016I-120ST	**120ST**
		EM016I-150ST	**150ST**
Ciprofloxacin	**CIP**	**EM017-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM017-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Ciprofloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM017-60ST**	**60ST**
		EM017-90ST	**90ST**
		EM017-120ST	**120ST**
		EM017-150ST	**150ST**
		EM017I-10ST	**10ST**
		EM017I-30ST	**30ST**
		EM017I-60ST	**60ST**
		EM017I-90ST	**90ST**
		EM017I-120ST	**120ST**
		EM017I-150ST	**150ST**
Ciprofloxacin	**CPH**	**EM082-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM082-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Ciprofloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM082-60ST**	**60ST**
		EM082-90ST	**90ST**
		EM082-120ST	**120ST**
		EM082-150ST	**150ST**
		EM082I-10ST	**10ST**
		EM082I-30ST	**30ST**
		EM082I-60ST	**60ST**
		EM082I-90ST	**90ST**
		EM082I-120ST	**120ST**
		EM082I-150ST	**150ST**

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

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Product	Symbol	Code	Packing
Clarithromycin	**CLR**	**EM018-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM018-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Clarithromycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM018-60ST**	**60ST**
		EM018-90ST	**90ST**
		EM018-120ST	**120ST**
		EM018-150ST	**150ST**
		EM018I-10ST	**10ST**
		EM018I-30ST	**30ST**
		EM018I-60ST	**60ST**
		EM018I-90ST	**90ST**
		EM018I-120ST	**120ST**
		EM018I-150ST	**150ST**
Clindamycin	**CLI**	**EM019-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM019-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Clindamycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM019-60ST**	**60ST**
		EM019-90ST	**90ST**
		EM019-120ST	**120ST**
		EM019-150ST	**150ST**
		EM019I-10ST	**10ST**
		EM019I-30ST	**30ST**
		EM019I-60ST	**60ST**
		EM019I-90ST	**90ST**
		EM019I-120ST	**120ST**
		EM019I-150ST	**150ST**
Colistin	**CL**	**EM020-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM020-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Colistin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM020-60ST**	**60ST**
		EM020-90ST	**90ST**
		EM020-120ST	**120ST**
		EM020-150ST	**150ST**
		EM020I-10ST	**10ST**
		EM020I-30ST	**30ST**
		EM020I-60ST	**60ST**
		EM020I-90ST	**90ST**
		EM020I-120ST	**120ST**
		EM020I-150ST	**150ST**
Colistin New	**CL**	**EM169-10ST**	**10ST**
Range in µg : **0.064 - 1024 mcg/ml**		**EM169-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Colistin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM169-60ST**	**60ST**
		EM169-90ST	**90ST**
		EM169-120ST	**120ST**
		EM169-150ST	**150ST**
		EM169I-10ST	**10ST**
		EM169I-30ST	**30ST**
		EM169I-60ST	**60ST**
		EM169I-90ST	**90ST**
		EM169I-120ST	**120ST**
		EM169I-150ST	**150ST**

Product	Symbol	Code	Packing
Co-Trimoxazole (1:19) (Trimethoprim/Sulfamethoxazole)	**COT**	**EM021-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM021-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Co-Trimoxazole (Trimethoprim & Sulfamethoxazole) on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM021-60ST**	**60ST**
		EM021-90ST	**90ST**
		EM021-120ST	**120ST**
		EM021-150ST	**150ST**
		EM021I-10ST	**10ST**
		EM021I-30ST	**30ST**
		EM021I-60ST	**60ST**
		EM021I-90ST	**90ST**
		EM021I-120ST	**120ST**
		EM021I-150ST	**150ST**
Co-Trimoxazole (1:19) (Trimethoprim/Sulfamethoxazole)	**TSH**	**EM083-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM083-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Co-Trimoxazole (Trimethoprim & Sulfamethoxazole) on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM083-60ST**	**60ST**
		EM083-90ST	**90ST**
		EM083-120ST	**120ST**
		EM083-150ST	**150ST**
		EM083I-10ST	**10ST**
		EM083I-30ST	**30ST**
		EM083I-60ST	**60ST**
		EM083I-90ST	**90ST**
		EM083I-120ST	**120ST**
		EM083I-150ST	**150ST**
Daptomycin (Supplemented with Calcium ions)	**DAP**	**EM088-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM088-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Daptomycin along with Calcium ions on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM088-60ST**	**60ST**
		EM088-90ST	**90ST**
		EM088-120ST	**120ST**
		EM088-150ST	**150ST**
		EM088I-10ST	**10ST**
		EM088I-30ST	**30ST**
		EM088I-60ST	**60ST**
		EM088I-90ST	**90ST**
		EM088I-120ST	**120ST**
		EM088I-150ST	**150ST**
***Doripenem**	**DOR**	**EM090-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM090-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Doripenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM090-60ST**	**60ST**
		EM090-90ST	**90ST**
		EM090-120ST	**120ST**
		EM090-150ST	**150ST**
		EM090I-10ST	**10ST**
		EM090I-30ST	**30ST**
		EM090I-60ST	**60ST**
		EM090I-90ST	**90ST**
		EM090I-120ST	**120ST**
		EM090I-150ST	**150ST**

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Product	Symbol	Code	Packing
Doxycycline	**DOX**	**EM103-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM103-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Doxycycline on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM103-60ST**	**60ST**
		EM103-90ST	**90ST**
		EM103-120ST	**120ST**
		EM103-150ST	**150ST**
		EM103I-10ST	**10ST**
		EM103I-30ST	**30ST**
		EM103I-60ST	**60ST**
		EM103I-90ST	**90ST**
		EM103I-120ST	**120ST**
		EM103I-150ST	**150ST**
Enrofloxacin	**EFX**	**EM115-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM115-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Enrofloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM115-60ST**	**60ST**
		EM115-90ST	**90ST**
		EM115-120ST	**120ST**
		EM115-150ST	**150ST**
		EM115I-10ST	**10ST**
		EM115I-30ST	**30ST**
		EM115I-60ST	**60ST**
		EM115I-90ST	**90ST**
		EM115I-120ST	**120ST**
		EM115I-150ST	**150ST**
***Ertapenem**	**ETP**	**EM085-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM085-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Ertapenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM085-60ST**	**60ST**
		EM085-90ST	**90ST**
		EM085-120ST	**120ST**
		EM085-150ST	**150ST**
		EM085I-10ST	**10ST**
		EM085I-30ST	**30ST**
		EM085I-60ST	**60ST**
		EM085I-90ST	**90ST**
		EM085I-120ST	**120ST**
		EM085I-150ST	**150ST**
Erythromycin	**ERY**	**EM022-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM022-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Erythromycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM022-60ST**	**60ST**
		EM022-90ST	**90ST**
		EM022-120ST	**120ST**
		EM022-150ST	**150ST**
		EM022I-10ST	**10ST**
		EM022I-30ST	**30ST**
		EM022I-60ST	**60ST**
		EM022I-90ST	**90ST**
		EM022I-120ST	**120ST**
		EM022I-150ST	**150ST**

Product	Symbol	Code	Packing
***Faropenem**	**FAR**	**EM091-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM091-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Faropenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM091-60ST**	**60ST**
		EM091-90ST	**90ST**
		EM091-120ST	**120ST**
		EM091-150ST	**150ST**
		EM091I-10ST	**10ST**
		EM091I-30ST	**30ST**
		EM091I-60ST	**60ST**
		EM091I-90ST	**90ST**
		EM091I-120ST	**120ST**
		EM091I-150ST	**150ST**
***Flucloxacillin**	**FCL**	**EM147-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM147-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Flucloxacillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM147-60ST**	**60ST**
		EM147-90ST	**90ST**
		EM147-120ST	**120ST**
		EM147-150ST	**150ST**
		EM147I-10ST	**10ST**
		EM147I-30ST	**30ST**
		EM147I-60ST	**60ST**
		EM147I-90ST	**90ST**
		EM147I-120ST	**120ST**
		EM147I-150ST	**150ST**
Fosfomycin New	**FOS**	**EM165-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM165-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Fosfomycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM165-60ST**	**60ST**
		EM165-90ST	**90ST**
		EM165-120ST	**120ST**
		EM165-150ST	**150ST**
		EM165I-10ST	**10ST**
		EM165I-30ST	**30ST**
		EM165I-60ST	**60ST**
		EM165I-90ST	**90ST**
		EM165I-120ST	**120ST**
		EM165I-150ST	**150ST**
Fosfomycin	**FOS**	**EM108-10ST**	**10ST**
(Supplemented with Glucose-6-phosphate)		**EM108-30ST**	**30ST**
Range in µg : **0.064 - 1024 mcg/ml**		**EM108-60ST**	**60ST**
A unique MIC determination paper strip which is coated with Fosfomycin along with Glucose-6-phosphate on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM108-90ST**	**90ST**
		EM108-120ST	**120ST**
		EM108-150ST	**150ST**
		EM108I-10ST	**10ST**
		EM108I-30ST	**30ST**
		EM108I-60ST	**60ST**
		EM108I-90ST	**90ST**
		EM108I-120ST	**120ST**
		EM108I-150ST	**150ST**

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Product	Symbol	Code	Packing
Fusidic Acid	**FC**	**EM023-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM023-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Fusidic Acid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM023-60ST**	**60ST**
		EM023-90ST	**90ST**
		EM023-120ST	**120ST**
		EM023-150ST	**150ST**
		EM023I-10ST	**10ST**
		EM023I-30ST	**30ST**
		EM023I-60ST	**60ST**
		EM023I-90ST	**90ST**
		EM023I-120ST	**120ST**
		EM023I-150ST	**150ST**
Gatifloxacin	**GAT**	**EM024-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM024-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Gatifloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM024-60ST**	**60ST**
		EM024-90ST	**90ST**
		EM024-120ST	**120ST**
		EM024-150ST	**150ST**
		EM024I-10ST	**10ST**
		EM024I-30ST	**30ST**
		EM024I-60ST	**60ST**
		EM024I-90ST	**90ST**
		EM024I-120ST	**120ST**
		EM024I-150ST	**150ST**
Gemifloxacin	**GEM**	**EM076-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM076-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Gemifloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM076-60ST**	**60ST**
		EM076-90ST	**90ST**
		EM076-120ST	**120ST**
		EM076-150ST	**150ST**
		EM076I-10ST	**10ST**
		EM076I-30ST	**30ST**
		EM076I-60ST	**60ST**
		EM076I-90ST	**90ST**
		EM076I-120ST	**120ST**
		EM076I-150ST	**150ST**
Gentamicin	**GEN**	**EM025-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM025-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Gentamicin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM025-60ST**	**60ST**
		EM025-90ST	**90ST**
		EM025-120ST	**120ST**
		EM025-150ST	**150ST**
		EM025I-10ST	**10ST**
		EM025I-30ST	**30ST**
		EM025I-60ST	**60ST**
		EM025I-90ST	**90ST**
		EM025I-120ST	**120ST**
		EM025I-150ST	**150ST**

Product	Symbol	Code	Packing
Gentamicin	**HLG**	**EM061-10ST**	**10ST**
Range in µg : **0.064 - 1024 mcg/ml**		**EM061-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Gentamicin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM061-60ST**	**60ST**
		EM061-90ST	**90ST**
		EM061-120ST	**120ST**
		EM061-150ST	**150ST**
		EM061I-10ST	**10ST**
		EM061I-30ST	**30ST**
		EM061I-60ST	**60ST**
		EM061I-90ST	**90ST**
		EM061I-120ST	**120ST**
		EM061I-150ST	**150ST**
#Imipenem	**IPM**	**EM104-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM104-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Imipenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM104-60ST**	**60ST**
		EM104-90ST	**90ST**
		EM104-120ST	**120ST**
		EM104-150ST	**150ST**
		EM104I-10ST	**10ST**
		EM104I-30ST	**30ST**
		EM104I-60ST	**60ST**
		EM104I-90ST	**90ST**
		EM104I-120ST	**120ST**
		EM104I-150ST	**150ST**
***Imipenem** New	**IPM**	**EM164-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM164-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Imipenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM164-60ST**	**60ST**
		EM164-90ST	**90ST**
		EM164-120ST	**120ST**
		EM164-150ST	**150ST**
		EM164I-10ST	**10ST**
		EM164I-30ST	**30ST**
		EM164I-60ST	**60ST**
		EM164I-90ST	**90ST**
		EM164I-120ST	**120ST**
		EM164I-150ST	**150ST**
Kanamycin	**KAN**	**EM026-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM026-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Kanamycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM026-60ST**	**60ST**
		EM026-90ST	**90ST**
		EM026-120ST	**120ST**
		EM026-150ST	**150ST**
		EM026I-10ST	**10ST**
		EM026I-30ST	**30ST**
		EM026I-60ST	**60ST**
		EM026I-90ST	**90ST**
		EM026I-120ST	**120ST**
		EM026I-150ST	**150ST**

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Product	Symbol	Code	Packing
Levofloxacin	**LEV**	**EM027-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM027-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Levofloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM027-60ST**	**60ST**
		EM027-90ST	**90ST**
		EM027-120ST	**120ST**
		EM027-150ST	**150ST**
		EM027I-10ST	**10ST**
		EM027I-30ST	**30ST**
		EM027I-60ST	**60ST**
		EM027I-90ST	**90ST**
		EM027I-120ST	**120ST**
		EM027I-150ST	**150ST**
Levonadifloxacin	**LND**	**EM709-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM709-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Levonadifloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM709-60ST**	**60ST**
		EM709-90ST	**90ST**
		EM709-120ST	**120ST**
		EM709-150ST	**150ST**
		EM709I-10ST	**10ST**
		EM709I-30ST	**30ST**
		EM709I-60ST	**60ST**
		EM709I-90ST	**90ST**
		EM709I-120ST	**120ST**
		EM709I-150ST	**150ST**
Linezolid	**LNZ**	**EM029-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM029-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Linezolid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM029-60ST**	**60ST**
		EM029-90ST	**90ST**
		EM029-120ST	**120ST**
		EM029-150ST	**150ST**
		EM029I-10ST	**10ST**
		EM029I-30ST	**30ST**
		EM029I-60ST	**60ST**
		EM029I-90ST	**90ST**
		EM029I-120ST	**120ST**
		EM029I-150ST	**150ST**
***Mecillinam**	**MEC**	**EM124-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM124-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Mecillinam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM124-60ST**	**60ST**
		EM124-90ST	**90ST**
		EM124-120ST	**120ST**
		EM124-150ST	**150ST**
		EM124I-10ST	**10ST**
		EM124I-30ST	**30ST**
		EM124I-60ST	**60ST**
		EM124I-90ST	**90ST**
		EM124I-120ST	**120ST**
		EM124I-150ST	**150ST**

Product	Symbol	Code	Packing
***Meropenem**	**MRP**	**EM080-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM080-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Meropenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM080-60ST**	**60ST**
		EM080-90ST	**90ST**
		EM080-120ST	**120ST**
		EM080-150ST	**150ST**
		EM080I-10ST	**10ST**
		EM080I-30ST	**30ST**
		EM080I-60ST	**60ST**
		EM080I-90ST	**90ST**
		EM080I-120ST	**120ST**
		EM080I-150ST	**150ST**
***Meropenem** New	**MRP**	**EM160-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM160-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Meropenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM160-60ST**	**60ST**
		EM160-90ST	**90ST**
		EM160-120ST	**120ST**
		EM160-150ST	**150ST**
		EM160I-10ST	**10ST**
		EM160I-30ST	**30ST**
		EM160I-60ST	**60ST**
		EM160I-90ST	**90ST**
		EM160I-120ST	**120ST**
		EM160I-150ST	**150ST**
Metronidazole	**MTZ**	**EM128-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM128-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Metronidazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM128-60ST**	**60ST**
		EM128-90ST	**90ST**
		EM128-120ST	**120ST**
		EM128-150ST	**150ST**
		EM128I-10ST	**10ST**
		EM128I-30ST	**30ST**
		EM128I-60ST	**60ST**
		EM128I-90ST	**90ST**
		EM128I-120ST	**120ST**
		EM128I-150ST	**150ST**
Minocycline	**MIN**	**EM032-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM032-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Minocycline on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM032-60ST**	**60ST**
		EM032-90ST	**90ST**
		EM032-120ST	**120ST**
		EM032-150ST	**150ST**
		EM032I-10ST	**10ST**
		EM032I-30ST	**30ST**
		EM032I-60ST	**60ST**
		EM032I-90ST	**90ST**
		EM032I-120ST	**120ST**
		EM032I-150ST	**150ST**

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Product	Symbol	Code	Packing
Moxifloxacin	**MXF**	**EM033-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM033-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Moxifloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM033-60ST**	**60ST**
		EM033-90ST	**90ST**
		EM033-120ST	**120ST**
		EM033-150ST	**150ST**
		EM033I-10ST	**10ST**
		EM033I-30ST	**30ST**
		EM033I-60ST	**60ST**
		EM033I-90ST	**90ST**
		EM033I-120ST	**120ST**
		EM033I-150ST	**150ST**
Mupirocin	**MUP**	**EM087-10ST**	**10ST**
Range in µg : **0.064 - 1024 mcg/ml**		**EM087-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Mupirocin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM087-60ST**	**60ST**
		EM087-90ST	**90ST**
		EM087-120ST	**120ST**
		EM087-150ST	**150ST**
		EM087I-10ST	**10ST**
		EM087I-30ST	**30ST**
		EM087I-60ST	**60ST**
		EM087I-90ST	**90ST**
		EM087I-120ST	**120ST**
		EM087I-150ST	**150ST**
Nalidixic acid	**NAL**	**EM035-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM035-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Nalidixic acid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM035-60ST**	**60ST**
		EM035-90ST	**90ST**
		EM035-120ST	**120ST**
		EM035-150ST	**150ST**
		EM035I-10ST	**10ST**
		EM035I-30ST	**30ST**
		EM035I-60ST	**60ST**
		EM035I-90ST	**90ST**
		EM035I-120ST	**120ST**
		EM035I-150ST	**150ST**
Netilmicin	**NET**	**EM095-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM095-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Netilmicin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM095-60ST**	**60ST**
		EM095-90ST	**90ST**
		EM095-120ST	**120ST**
		EM095-150ST	**150ST**
		EM095I-10ST	**10ST**
		EM095I-30ST	**30ST**
		EM095I-60ST	**60ST**
		EM095I-90ST	**90ST**
		EM095I-120ST	**120ST**
		EM095I-150ST	**150ST**

Product	Symbol	Code	Packing
Nitrofurantoin	**NIT**	**EM037-10ST**	**10ST**
Range in µg : **0.032 - 512 mcg/ml**		**EM037-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Nitrofurantoin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM037-60ST**	**60ST**
		EM037-90ST	**90ST**
		EM037-120ST	**120ST**
		EM037-150ST	**150ST**
		EM037I-10ST	**10ST**
		EM037I-30ST	**30ST**
		EM037I-60ST	**60ST**
		EM037I-90ST	**90ST**
		EM037I-120ST	**120ST**
		EM037I-150ST	**150ST**
Norfloxacin	**NOR**	**EM038-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM038-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Norfloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM038-60ST**	**60ST**
		EM038-90ST	**90ST**
		EM038-120ST	**120ST**
		EM038-150ST	**150ST**
		EM038I-10ST	**10ST**
		EM038I-30ST	**30ST**
		EM038I-60ST	**60ST**
		EM038I-90ST	**90ST**
		EM038I-120ST	**120ST**
		EM038I-150ST	**150ST**
Ofloxacin	**OFX**	**EM039-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM039-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Ofloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM039-60ST**	**60ST**
		EM039-90ST	**90ST**
		EM039-120ST	**120ST**
		EM039-150ST	**150ST**
		EM039I-10ST	**10ST**
		EM039I-30ST	**30ST**
		EM039I-60ST	**60ST**
		EM039I-90ST	**90ST**
		EM039I-120ST	**120ST**
		EM039I-150ST	**150ST**
***Oxacillin**	**OXA**	**EM065-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM065-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Oxacillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM065-60ST**	**60ST**
		EM065-90ST	**90ST**
		EM065-120ST	**120ST**
		EM065-150ST	**150ST**
		EM065I-10ST	**10ST**
		EM065I-30ST	**30ST**
		EM065I-60ST	**60ST**
		EM065I-90ST	**90ST**
		EM065I-120ST	**120ST**
		EM065I-150ST	**150ST**

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Product	Symbol	Code	Packing
***Penicillin**	**PEN**	**EM084-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM084-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Penicillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM084-60ST**	**60ST**
		EM084-90ST	**90ST**
		EM084-120ST	**120ST**
		EM084-150ST	**150ST**
		EM084I-10ST	**10ST**
		EM084I-30ST	**30ST**
		EM084I-60ST	**60ST**
		EM084I-90ST	**90ST**
		EM084I-120ST	**120ST**
		EM084I-150ST	**150ST**
***Penicillin**	**PEN**	**EM062-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM062-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Penicillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM062-60ST**	**60ST**
		EM062-90ST	**90ST**
		EM062-120ST	**120ST**
		EM062-150ST	**150ST**
		EM062I-10ST	**10ST**
		EM062I-30ST	**30ST**
		EM062I-60ST	**60ST**
		EM062I-90ST	**90ST**
		EM062I-120ST	**120ST**
		EM062I-150ST	**150ST**
***Piperacillin**	**PIP**	**EM041-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM041-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Piperacillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM041-60ST**	**60ST**
		EM041-90ST	**90ST**
		EM041-120ST	**120ST**
		EM041-150ST	**150ST**
		EM041I-10ST	**10ST**
		EM041I-30ST	**30ST**
		EM041I-60ST	**60ST**
		EM041I-90ST	**90ST**
		EM041I-120ST	**120ST**
		EM041I-150ST	**150ST**
***Piperacillin/Tazobactam**	**PTZ**	**EM042-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM042-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Piperacillin & Tazobactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM042-60ST**	**60ST**
		EM042-90ST	**90ST**
		EM042-120ST	**120ST**
		EM042-150ST	**150ST**
		EM042I-10ST	**10ST**
		EM042I-30ST	**30ST**
		EM042I-60ST	**60ST**
		EM042I-90ST	**90ST**
		EM042I-120ST	**120ST**
		EM042I-150ST	**150ST**

Product	Symbol	Code	Packing
***Piperacillin/ Tazobactam** New	**PTZ**	**EM166-10ST**	**10ST**
Range in µg : **0.064 - 1024 mcg/ml**		**EM166-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Piperacillin/ Tazobactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM166-60ST**	**60ST**
		EM166-90ST	**90ST**
		EM166-120ST	**120ST**
		EM166-150ST	**150ST**
		EM166I-10ST	**10ST**
		EM166I-30ST	**30ST**
		EM166I-60ST	**60ST**
		EM166I-90ST	**90ST**
		EM166I-120ST	**120ST**
		EM166I-150ST	**150ST**
Polymixin B	**PB**	**EM043-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM043-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Polymixin B on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM043-60ST**	**60ST**
		EM043-90ST	**90ST**
		EM043-120ST	**120ST**
		EM043-150ST	**150ST**
		EM043I-10ST	**10ST**
		EM043I-30ST	**30ST**
		EM043I-60ST	**60ST**
		EM043I-90ST	**90ST**
		EM043I-120ST	**120ST**
		EM043I-150ST	**150ST**
Pristinomycin (Quinupristin/Dalfopristin)	**QDA**	**EM044-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM044-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Pristinomycin (Quinupristin & Dalfopristin) on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM044-60ST**	**60ST**
		EM044-90ST	**90ST**
		EM044-120ST	**120ST**
		EM044-150ST	**150ST**
		EM044I-10ST	**10ST**
		EM044I-30ST	**30ST**
		EM044I-60ST	**60ST**
		EM044I-90ST	**90ST**
		EM044I-120ST	**120ST**
		EM044I-150ST	**150ST**
Rifampicin	**RIF**	**EM045-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM045-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Rifampicin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM045-60ST**	**60ST**
		EM045-90ST	**90ST**
		EM045-120ST	**120ST**
		EM045-150ST	**150ST**
		EM045I-10ST	**10ST**
		EM045I-30ST	**30ST**
		EM045I-60ST	**60ST**
		EM045I-90ST	**90ST**
		EM045I-120ST	**120ST**
		EM045I-150ST	**150ST**

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Product	Symbol	Code	Packing
Rifampicin New	**RIF**	**EM163-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM163-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Rifampicin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM163-60ST**	**60ST**
		EM163-90ST	**90ST**
		EM163-120ST	**120ST**
		EM163-150ST	**150ST**
		EM163I-10ST	**10ST**
		EM163I-30ST	**30ST**
		EM163I-60ST	**60ST**
		EM163I-90ST	**90ST**
		EM163I-120ST	**120ST**
		EM163I-150ST	**150ST**
Roxithromycin	**ROX**	**EM046-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM046-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Roxithromycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM046-60ST**	**60ST**
		EM046-90ST	**90ST**
		EM046-120ST	**120ST**
		EM046-150ST	**150ST**
		EM046I-10ST	**10ST**
		EM046I-30ST	**30ST**
		EM046I-60ST	**60ST**
		EM046I-90ST	**90ST**
		EM046I-120ST	**120ST**
		EM046I-150ST	**150ST**
Sparfloxacin	**SPA**	**EM047-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM047-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Sparfloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM047-60ST**	**60ST**
		EM047-90ST	**90ST**
		EM047-120ST	**120ST**
		EM047-150ST	**150ST**
		EM047I-10ST	**10ST**
		EM047I-30ST	**30ST**
		EM047I-60ST	**60ST**
		EM047I-90ST	**90ST**
		EM047I-120ST	**120ST**
		EM047I-150ST	**150ST**
Streptomycin	**STR**	**EM048-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM048-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Streptomycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM048-60ST**	**60ST**
		EM048-90ST	**90ST**
		EM048-120ST	**120ST**
		EM048-150ST	**150ST**
		EM048I-10ST	**10ST**
		EM048I-30ST	**30ST**
		EM048I-60ST	**60ST**
		EM048I-90ST	**90ST**
		EM048I-120ST	**120ST**
		EM048I-150ST	**150ST**

Product	Symbol	Code	Packing
***Sulbactam**	**SUL**	**EM131-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM131-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM131-60ST**	**60ST**
		EM131-90ST	**90ST**
		EM131-120ST	**120ST**
		EM131-150ST	**150ST**
		EM131I-10ST	**10ST**
		EM131I-30ST	**30ST**
		EM131I-60ST	**60ST**
		EM131I-90ST	**90ST**
		EM131I-120ST	**120ST**
		EM131I-150ST	**150ST**
Teicoplanin	**TEI**	**EM055-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM055-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Teicoplanin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM055-60ST**	**60ST**
		EM055-90ST	**90ST**
		EM055-120ST	**120ST**
		EM055-150ST	**150ST**
		EM055I-10ST	**10ST**
		EM055I-30ST	**30ST**
		EM055I-60ST	**60ST**
		EM055I-90ST	**90ST**
		EM055I-120ST	**120ST**
		EM055I-150ST	**150ST**
Tetracycline	**TET**	**EM056-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM056-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Tetracycline on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM056-60ST**	**60ST**
		EM056-90ST	**90ST**
		EM056-120ST	**120ST**
		EM056-150ST	**150ST**
		EM056I-10ST	**10ST**
		EM056I-30ST	**30ST**
		EM056I-60ST	**60ST**
		EM056I-90ST	**90ST**
		EM056I-120ST	**120ST**
		EM056I-150ST	**150ST**
***Ticarcillin**	**TIC**	**EM057-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM057-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Ticarcillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM057-60ST**	**60ST**
		EM057-90ST	**90ST**
		EM057-120ST	**120ST**
		EM057-150ST	**150ST**
		EM057I-10ST	**10ST**
		EM057I-30ST	**30ST**
		EM057I-60ST	**60ST**
		EM057I-90ST	**90ST**
		EM057I-120ST	**120ST**
		EM057I-150ST	**150ST**

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MiCroBiology® Understanding Microbes

Product	Symbol	Code	Packing
***Ticarcillin/Clavulanic Acid**	**TCC**	**EM125-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM125-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Ticarcillin & Clavulanic Acid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM125-60ST**	**60ST**
		EM125-90ST	**90ST**
		EM125-120ST	**120ST**
		EM125-150ST	**150ST**
		EM125I-10ST	**10ST**
		EM125I-30ST	**30ST**
		EM125I-60ST	**60ST**
		EM125I-90ST	**90ST**
		EM125I-120ST	**120ST**
		EM125I-150ST	**150ST**
Tigecycline	**TGC**	**EM089-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM089-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Tigecycline on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM089-60ST**	**60ST**
		EM089-90ST	**90ST**
		EM089-120ST	**120ST**
		EM089-150ST	**150ST**
		EM089I-10ST	**10ST**
		EM089I-30ST	**30ST**
		EM089I-60ST	**60ST**
		EM089I-90ST	**90ST**
		EM089I-120ST	**120ST**
		EM089I-150ST	**150ST**
Tobramycin	**TOB**	**EM058-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM058-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Tobramycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM058-60ST**	**60ST**
		EM058-90ST	**90ST**
		EM058-120ST	**120ST**
		EM058-150ST	**150ST**
		EM058I-10ST	**10ST**
		EM058I-30ST	**30ST**
		EM058I-60ST	**60ST**
		EM058I-90ST	**90ST**
		EM058I-120ST	**120ST**
		EM058I-150ST	**150ST**
Tobramycin New	**TOB**	**EM167-10ST**	**10ST**
Range in µg : **0.064 - 1024 mcg/ml**		**EM167-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Tobramycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient		**EM167-60ST**	**60ST**
		EM167-90ST	**90ST**
		EM167-120ST	**120ST**
		EM167-150ST	**150ST**
		EM167I-10ST	**10ST**
		EM167I-30ST	**30ST**
		EM167I-60ST	**60ST**
		EM167I-90ST	**90ST**
		EM167I-120ST	**120ST**
		EM167I-150ST	**150ST**

Product	Symbol	Code	Packing
Trimethoprim	**TMP**	**EM059-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM059-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Trimethoprim on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM059-60ST**	**60ST**
		EM059-90ST	**90ST**
		EM059-120ST	**120ST**
		EM059-150ST	**150ST**
		EM059I-10ST	**10ST**
		EM059I-30ST	**30ST**
		EM059I-60ST	**60ST**
		EM059I-90ST	**90ST**
		EM059I-120ST	**120ST**
		EM059I-150ST	**150ST**
Vancomycin	**VAN**	**EM060-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM060-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Vancomycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM060-60ST**	**60ST**
		EM060-90ST	**90ST**
		EM060-120ST	**120ST**
		EM060-150ST	**150ST**
		EM060I-10ST	**10ST**
		EM060I-30ST	**30ST**
		EM060I-60ST	**60ST**
		EM060I-90ST	**90ST**
		EM060I-120ST	**120ST**
		EM060I-150ST	**150ST**

ESBL Detection Multi Ezy MIC™ Strips

***Cefepime / Cefepime + Clavulanic acid**	**CPM+/ CPM**	**EM116-10ST**	**10ST**
Range : **CPM+ :** Cefepime with Clavulanic acid : 0.064 - 4 **CPM :** Cefepime : 0.25 - 16 **For ESBL detection :** A unique phenotypic detection strip which is coated with Cefepime + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with cefepime in a reverse direction.		**EM116-30ST**	**30ST**
		EM116-60ST	**60ST**
		EM116-90ST	**90ST**
		EM116-120ST	**120ST**
		EM116-150ST	**150ST**
		EM116I-10ST	**10ST**
		EM116I-30ST	**30ST**
		EM116I-60ST	**60ST**
		EM116I-90ST	**90ST**
		EM116I-120ST	**120ST**
		EM116I-150ST	**150ST**
***Cefotaxime / Cefotaxime + Clavulanic acid**	**CTX + / CTX**	**EM099-10ST**	**10ST**
Range : **CTX+ :** Cefotaxime with Clavulanic acid: 0.016 - 1 **CTX :** Cefotaxime : 0.25-16 **For ESBL detection :** A unique phenotypic detection strip which is coated with Cefotaxime + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Cefotaxime in a reverse direction.		**EM099-30ST**	**30ST**
		EM099-60ST	**60ST**
		EM099-90ST	**90ST**
		EM099-120ST	**120ST**
		EM099-150ST	**150ST**
		EM099I-10ST	**10ST**
		EM099I-30ST	**30ST**
		EM099I-60ST	**60ST**
		EM099I-90ST	**90ST**
		EM099I-120ST	**120ST**
		EM099I-150ST	**150ST**

AST

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

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For prolonged use, store at or below -20°C.
EMXXXI correspondes to individually packed Ezy MIC™ Strips

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Product	Symbol	Code	Packing
***Ceftazidime / Ceftazidime+ Clavulanic acid** Range : **CAZ+ :** Ceftazidime with Clavulanic acid: 0.064 - 4 **CAZ :** Ceftazidime : 0.5 - 32 **For ESBL detection :** A unique phenotypic detection strip which is coated with Ceftazidime + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftazidime in a reverse direction.	CAZ + / CAZ	EM098-10ST	10ST
		EM098-30ST	30ST
		EM098-60ST	60ST
		EM098-90ST	90ST
		EM098-120ST	120ST
		EM098-150ST	150ST
		EM098I-10ST	10ST
		EM098I-30ST	30ST
		EM098I-60ST	60ST
		EM098I-90ST	90ST
		EM098I-120ST	120ST
		EM098I-150ST	150ST
***Ceftriaxone / Ceftriaxone + Clavulanic acid** Range : **CTR + :** Ceftriaxone with Clavulanic acid : 0.016 - 1 **CTR :** Ceftriaxone : 0.25 - 16 **For ESBL detection :** A unique phenotypic detection strip which is coated with Ceftriaxone + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftriaxone in a reverse direction.	CTR +/ CTR	EM117-10ST	10ST
		EM117-30ST	30ST
		EM117-60ST	60ST
		EM117-90ST	90ST
		EM117-120ST	120ST
		EM117-150ST	150ST
		EM117I-10ST	10ST
		EM117I-30ST	30ST
		EM117I-60ST	60ST
		EM117I-90ST	90ST
		EM117I-120ST	120ST
		EM117I-150ST	150ST
***Improved ESBL Detection Strip** Range : **MIX+ :** Ceftazidime, Cefotaxime, mixture with Clavulanic acid : 0.032- 4 **MIX :** Ceftazidime, Cefotaxime mixture : 0.125-16 **For ESBL detection :** A unique phenotypic detection strip which is coated with Ceftazidime & Cefotaxime mixture + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftazidime & Cefotaxime mixture in a reverse direction.	MIX+ / MIX	EM132-10ST	10ST
		EM132-30ST	30ST
		EM132-60ST	60ST
		EM132-90ST	90ST
		EM132-120ST	120ST
		EM132-150ST	150ST
		EM132I-10ST	10ST
		EM132I-30ST	30ST
		EM132I-60ST	60ST
		EM132I-90ST	90ST
		EM132I-120ST	120ST
		EM132I-150ST	150ST
AmpC Detection Multi Ezy MIC™ Strips			
***Cefotetan / Cefotetan + Cloxacillin** Range : **CTN+ :** Cefotetan with Cloxacillin : 0.5 - 32 mcg/ml **CTN :** Cefotetan : 0.5 - 32 mcg/ml **For AmpC Detection :** A unique phenotypic detection strip which is coated with Cefotetan + Cloxacillin on upper half with highest concentration tapering downward whereas lower half is coated with Cefotetan in a reverse direction.	CTN+ / CTN	EM127-10ST	10ST
		EM127-30ST	30ST
		EM127-60ST	60ST
		EM127-90ST	90ST
		EM127-120ST	120ST
		EM127-150ST	150ST
		EM127I-10ST	10ST
		EM127I-30ST	30ST
		EM127I-60ST	60ST
		EM127I-90ST	90ST
		EM127I-120ST	120ST
		EM127I-150ST	150ST

Product	Symbol	Code	Packing
***Improved AmpC Detection Strip** Range : **MIX+ :** Ceftazidime, Cefotaxime & Cloxacillin mixture with Clavulanic acid : 0.032- 4 **MIX :** Ceftazidime, Cefotaxime & Cloxacillin mixture : 0.125-16 **For ESBL & AmpC Detection:** A unique phenotypic detection strip which is coated with Ceftazidime, Cefotaxime & Cloxacillin mixture + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftazidime, Cefotaxime & Cloxacillin mixture in a reverse direction.	MIX + / MIX	EM133-10ST	10ST
		EM133-30ST	30ST
		EM133-60ST	60ST
		EM133-90ST	90ST
		EM133-120ST	120ST
		EM133-150ST	150ST
		EM133I-10ST	10ST
		EM133I-30ST	30ST
		EM133I-60ST	60ST
		EM133I-90ST	90ST
		EM133I-120ST	120ST
		EM133I-150ST	150ST
***ESBL- AmpC Co-existence Detection Ezy MIC™ Kit** **Kit Content :** 10 strips each of EM132 - Improved ESBL Detection Strip EM133 - Improved AmpC Detection Strip		EM136-1KT	1KIT
		EM136I-1KT	1KIT
MBL-ESBL-AmpC Detection Ezy MIC™ Strips			
***MBL Plus ESBL Detection Strip** Range : **ESBL+:** Ceftazidime, Cefotaxime & EDTA with Clavulanic acid : 0.032- 4 **ESBL :** Ceftazidime, Cefotaxime & EDTA : 0.125-16 **For MBL + ESBL Detection :** A unique phenotypic detection strip which is coated with Ceftazidime, Cefotaxime, EDTA mixture + clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftazidime, Cefotaxime, EDTA mixture in a reverse direction.	ESBL+/ ESBL	EM134-10ST	10ST
		EM134-30ST	30ST
		EM134-60ST	60ST
		EM134-90ST	90ST
		EM134-120ST	120ST
		EM134-150ST	150ST
		EM134I-10ST	10ST
		EM134I-30ST	30ST
		EM134I-60ST	60ST
		EM134I-90ST	90ST
		EM134I-120ST	120ST
		EM134I-150ST	150ST
***MBL Plus AmpC Detection Strip** Range : **AmpC+:** Ceftazidime, Cefotaxime, Cloxacillin & EDTA with Clavulanic acid : 0.032- 4 **AmpC :** Ceftazidime, Cefotaxime, Cloxacillin & EDTA : 0.125-16 **For MBL, ESBL & AmpC Detection :** A unique phenotypic detection strip which is coated with Ceftazidime, Cefotaxime, Cloxacillin, EDTA mixture + clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftazidime, Cefotaxime, Cloxacillin & EDTA mixture in a reverse direction.	AmpC+/ AmpC	EM135-10ST	10ST
		EM135-30ST	30ST
		EM135-60ST	60ST
		EM135-90ST	90ST
		EM135-120ST	120ST
		EM135-150ST	150ST
		EM135I-10ST	10ST
		EM135I-30ST	30ST
		EM135I-60ST	60ST
		EM135I-90ST	90ST
		EM135I-120ST	120ST
		EM135I-150ST	150ST
***MBL-ESBL-AmpC Co-existence Detection Ezy MIC™ Kit** **Kit Content :** 10 strips each of EM134 - MBL plus ESBL Detection Strip EM135 - MBL plus AmpC Detection Strip		EM137-1KT	1KIT
		EM137I-1KT	1KIT

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EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
MBL Detection Dual Ezy MIC™ Strips			
#Imipenem with & without EDTA	**IPM+EDTA / IPM**	**EM078-10ST**	**10ST**
		EM078-30ST	**30ST**
Range : **Imipenem+EDTA : 1 - 64**		**EM078-60ST**	**60ST**
Imipenem: 4 - 256		**EM078-90ST**	**90ST**
		EM078-120ST	**120ST**
For MBL detection : A unique phenotypic detection strip which is coated with Imipenem + EDTA on upper half with highest concentration tapering downward whereas lower half is coated with Imipenem in a reverse direction.		**EM078-150ST**	**150ST**
		EM078I-10ST	**10ST**
		EM078I-30ST	**30ST**
		EM078I-60ST	**60ST**
		EM078I-90ST	**90ST**
		EM078I-120ST	**120ST**
		EM078I-150ST	**150ST**
***Meropenem with & without EDTA**	**MRP+EDTA / MRP**	**EM092-10ST**	**10ST**
		EM092-30ST	**30ST**
Range : **Meropenem+EDTA : 1 - 64**		**EM092-60ST**	**60ST**
Meropenem: 4 - 256		**EM092-90ST**	**90ST**
		EM092-120ST	**120ST**
For MBL detection : A unique phenotypic detection strip which is coated with Meropenem + EDTA on upper half with highest concentration tapering downward whereas lower half is coated with Meropenem in a reverse direction.		**EM092-150ST**	**150ST**
		EM092I-10ST	**10ST**
		EM092I-30ST	**30ST**
		EM092I-60ST	**60ST**
		EM092I-90ST	**90ST**
		EM092I-120ST	**120ST**
		EM092I-150ST	**150ST**
KPC Detection Ezy MIC™ Strip			
***Ertapenem/ Ertapenem + Boronic acid**	**ETP+/ ETP**	**EM141-10ST**	**10ST**
		EM141-30ST	**30ST**
Range : **ETP+:** Ertapenem + Boronic acid : 0.032-2		**EM141-60ST**	**60ST**
ETP: Ertapenem : 0.125 - 8		**EM141-90ST**	**90ST**
		EM141-120ST	**120ST**
For KPC Detection : A unique phenotypic detection strip which is coated with Ertapenem + Boronic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ertapenem in a reverse direction.		**EM141-150ST**	**150ST**
		EM141I-10ST	**10ST**
		EM141I-30ST	**30ST**
		EM141I-60ST	**60ST**
		EM141I-90ST	**90ST**
		EM141I-120ST	**120ST**
		EM141I-150ST	**150ST**
Dual Ezy MIC™ Strips			
***Oxacillin - Vancomycin**	**OXA / VAN**	**EM063-10ST**	**10ST**
		EM063-30ST	**30ST**
Range : **Oxacillin : 0.064 - 8 mcg/ml**		**EM063-60ST**	**60ST**
Vancomycin : 0.19 - 16 mcg/ml		**EM063-90ST**	**90ST**
		EM063-120ST	**120ST**
For MRSA detection : MIC strip which is coated with two different antibiotics on a single strip in a concentration gradient manner. The upper half has Oxacillin with a highest concentration tapering downwards, whereas lower half is similarly coated with Vancomycin concentration gradient in reverse direction.		**EM063-150ST**	**150ST**
		EM063I-10ST	**10ST**
		EM063I-30ST	**30ST**
		EM063I-60ST	**60ST**
		EM063I-90ST	**90ST**
		EM063I-120ST	**120ST**
		EM063I-150ST	**150ST**

Product	Symbol	Code	Packing
***Vancomycin - Cefoxitin**	**VAN / CX**	**EM077-10ST**	**10ST**
		EM077-30ST	**30ST**
Range : **Cefoxitin: 0.5 - 64 mcg/ml**		**EM077-60ST**	**60ST**
Vancomycin : 0.19 -16 mcg/ml		**EM077-90ST**	**90ST**
		EM077-120ST	**120ST**
For MRSA detection : MIC strip which is coated with two different antibiotics on a single strip in a concentration gradient manner. The upper half has Vancomycin with a highest concentration tapering downwards, whereas lower half is similarly coated with Cefoxitin concentration gradient.		**EM077-150ST**	**150ST**
		EM077I-10ST	**10ST**
		EM077I-30ST	**30ST**
		EM077I-60ST	**60ST**
		EM077I-90ST	**90ST**
		EM077I-120ST	**120ST**
		EM077I-150ST	**150ST**
Vancomycin - Teicoplanin	**VAN / TEI**	**EM111-10ST**	**10ST**
		EM111-30ST	**30ST**
Range : **Vancomycin : 0.5 - 32 mcg/ml**		**EM111-60ST**	**60ST**
Teicoplanin : 0.5 - 32 mcg/ml		**EM111-90ST**	**90ST**
		EM111-120ST	**120ST**
For GRD detection : MIC strip which is coated with two different antibiotics on a single strip in a concentration gradient manner. The upper half has Vancomycin with a highest concentration tapering downwards, whereas lower half is similarly coated with Teicoplanin concentration gradient in reverse direction.		**EM111-150ST**	**150ST**
		EM111I-10ST	**10ST**
		EM111I-30ST	**30ST**
		EM111I-60ST	**60ST**
		EM111I-90ST	**90ST**
		EM111I-120ST	**120ST**
		EM111I-150ST	**150ST**
Antifungal Ezy MIC™ Strips			
Amphotericin B	**AP**	**EM071-10ST**	**10ST**
		EM071-30ST	**30ST**
Range in μg : **0.002 - 32 mcg/ml**		**EM071-60ST**	**60ST**
		EM071-90ST	**90ST**
A unique MIC determination paper strip which is coated with Amphotericin B on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM071-120ST**	**120ST**
		EM071-150ST	**150ST**
		EM071I-10ST	**10ST**
		EM071I-30ST	**30ST**
		EM071I-60ST	**60ST**
		EM071I-90ST	**90ST**
		EM071I-120ST	**120ST**
		EM071I-150ST	**150ST**
Anidulafungin	**AND**	**EM122-10ST**	**10ST**
		EM122-30ST	**30ST**
Range in μg : **0.002 - 32 mcg/ml**		**EM122-60ST**	**60ST**
		EM122-90ST	**90ST**
A unique MIC determination paper strip which is coated with Anidulafungin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM122-120ST**	**120ST**
		EM122-150ST	**150ST**
		EM122I-10ST	**10ST**
		EM122I-30ST	**30ST**
		EM122I-60ST	**60ST**
		EM122I-90ST	**90ST**
		EM122I-120ST	**120ST**
		EM122I-150ST	**150ST**

AST

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Product	Symbol	Code	Packing
Caspofungin	**CAS**	**EM119-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM119-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Caspofungin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM119-60ST**	**60ST**
		EM119-90ST	**90ST**
		EM119-120ST	**120ST**
		EM119-150ST	**150ST**
		EM119I-10ST	**10ST**
		EM119I-30ST	**30ST**
		EM119I-60ST	**60ST**
		EM119I-90ST	**90ST**
		EM119I-120ST	**120ST**
		EM119I-150ST	**150ST**
Clotrimazole	**CLO**	**EM144-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM144-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Clotrimazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM144-60ST**	**60ST**
		EM144-90ST	**90ST**
		EM144-120ST	**120ST**
		EM144-150ST	**150ST**
		EM144I-10ST	**10ST**
		EM144I-30ST	**30ST**
		EM144I-60ST	**60ST**
		EM144I-90ST	**90ST**
		EM144I-120ST	**120ST**
		EM144I-150ST	**150ST**
Fluconazole	**FLC**	**EM072-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM072-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Fluconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM072-60ST**	**60ST**
		EM072-90ST	**90ST**
		EM072-120ST	**120ST**
		EM072-150ST	**150ST**
		EM072I-10ST	**10ST**
		EM072I-30ST	**30ST**
		EM072I-60ST	**60ST**
		EM072I-90ST	**90ST**
		EM072I-120ST	**120ST**
		EM072I-150ST	**150ST**
Flucytosine	**FLU**	**EM118-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM118-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Flucytosine on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM118-60ST**	**60ST**
		EM118-90ST	**90ST**
		EM118-120ST	**120ST**
		EM118-150ST	**150ST**
		EM118I-10ST	**10ST**
		EM118I-30ST	**30ST**
		EM118I-60ST	**60ST**
		EM118I-90ST	**90ST**
		EM118I-120ST	**120ST**
		EM118I-150ST	**150ST**

Product	Symbol	Code	Packing
Griseofulvin	**GRI**	**EM143-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM143-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Griseofulvin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM143-60ST**	**60ST**
		EM143-90ST	**90ST**
		EM143-120ST	**120ST**
		EM143-150ST	**150ST**
		EM143I-10ST	**10ST**
		EM143I-30ST	**30ST**
		EM143I-60ST	**60ST**
		EM143I-90ST	**90ST**
		EM143I-120ST	**120ST**
		EM143I-150ST	**150ST**
Itraconazole	**ITR**	**EM073-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM073-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Itraconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM073-60ST**	**60ST**
		EM073-90ST	**90ST**
		EM073-120ST	**120ST**
		EM073-150ST	**150ST**
		EM073I-10ST	**10ST**
		EM073I-30ST	**30ST**
		EM073I-60ST	**60ST**
		EM073I-90ST	**90ST**
		EM073I-120ST	**120ST**
		EM073I-150ST	**150ST**
Isavuconazole	**ISV**	**EM156-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM156-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Isavuconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM156-60ST**	**60ST**
		EM156-90ST	**90ST**
		EM156-120ST	**120ST**
		EM156-150ST	**150ST**
		EM156I-10ST	**10ST**
		EM156I-30ST	**30ST**
		EM156I-60ST	**60ST**
		EM156I-90ST	**90ST**
		EM156I-120ST	**120ST**
		EM156I-150ST	**150ST**
Ketoconazole	**KET**	**EM074-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM074-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Ketoconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM074-60ST**	**60ST**
		EM074-90ST	**90ST**
		EM074-120ST	**120ST**
		EM074-150ST	**150ST**
		EM074I-10ST	**10ST**
		EM074I-30ST	**30ST**
		EM074I-60ST	**60ST**
		EM074I-90ST	**90ST**
		EM074I-120ST	**120ST**
		EM074I-150ST	**150ST**

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

* On receipt store at -20°C. On receipt all the other products to be stored between -20°C to 8°C.
For prolonged use, store at or below -20°C.
EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
Micafungin	**MYC**	**EM121-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM121-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Micafungin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM121-60ST**	**60ST**
		EM121-90ST	**90ST**
		EM121-120ST	**120ST**
		EM121-150ST	**150ST**
		EM121I-10ST	**10ST**
		EM121I-30ST	**30ST**
		EM121I-60ST	**60ST**
		EM121I-90ST	**90ST**
		EM121I-120ST	**120ST**
		EM121I-150ST	**150ST**
Miconazole	**MIC**	**EM146-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM146-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Miconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM146-60ST**	**60ST**
		EM146-90ST	**90ST**
		EM146-120ST	**120ST**
		EM146-150ST	**150ST**
		EM146I-10ST	**10ST**
		EM146I-30ST	**30ST**
		EM146I-60ST	**60ST**
		EM146I-90ST	**90ST**
		EM146I-120ST	**120ST**
		EM146I-150ST	**150ST**
Natamycin	**NAT**	**EM150-10ST**	**10ST**
Range in µg : **0.016 - 256 mcg/ml**		**EM150-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Natamycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM150-60ST**	**60ST**
		EM150-90ST	**90ST**
		EM150-120ST	**120ST**
		EM150-150ST	**150ST**
		EM150I-10ST	**10ST**
		EM150I-30ST	**30ST**
		EM150I-60ST	**60ST**
		EM150I-90ST	**90ST**
		EM150I-120ST	**120ST**
		EM150I-150ST	**150ST**
Nystatin	**NYT**	**EM145-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM145-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Nystatin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM145-60ST**	**60ST**
		EM145-90ST	**90ST**
		EM145-120ST	**120ST**
		EM145-150ST	**150ST**
		EM145I-10ST	**10ST**
		EM145I-30ST	**30ST**
		EM145I-60ST	**60ST**
		EM145I-90ST	**90ST**
		EM145I-120ST	**120ST**
		EM145I-150ST	**150ST**

Product	Symbol	Code	Packing
Posaconazole	**POS**	**EM120-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM120-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Posaconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM120-60ST**	**60ST**
		EM120-90ST	**90ST**
		EM120-120ST	**120ST**
		EM120-150ST	**150ST**
		EM120I-10ST	**10ST**
		EM120I-30ST	**30ST**
		EM120I-60ST	**60ST**
		EM120I-90ST	**90ST**
		EM120I-120ST	**120ST**
		EM120I-150ST	**150ST**
Terbinafine	**TRB**	**EM142-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM142-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Terbinafine on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM142-60ST**	**60ST**
		EM142-90ST	**90ST**
		EM142-120ST	**120ST**
		EM142-150ST	**150ST**
		EM142I-10ST	**10ST**
		EM142I-30ST	**30ST**
		EM142I-60ST	**60ST**
		EM142I-90ST	**90ST**
		EM142I-120ST	**120ST**
		EM142I-150ST	**150ST**
Voriconazole	**VRC**	**EM086-10ST**	**10ST**
Range in µg : **0.002 - 32 mcg/ml**		**EM086-30ST**	**30ST**
A unique MIC determination paper strip which is coated with Voriconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		**EM086-60ST**	**60ST**
		EM086-90ST	**90ST**
		EM086-120ST	**120ST**
		EM086-150ST	**150ST**
		EM086I-10ST	**10ST**
		EM086I-30ST	**30ST**
		EM086I-60ST	**60ST**
		EM086I-90ST	**90ST**
		EM086I-120ST	**120ST**
		EM086I-150ST	**150ST**

HiPer® Microbiology Teaching Kits



HTM006 – HiPer® Ezy MIC™ Teaching Kit

HiPer® Ezy MIC™ Teaching Kit ▲	**HTM006-10PR**	**10pr#**
HiMedia's HiPer® Ezy MIC™ Teaching Kit facilitates the determination of the Minimum Inhibitory Concentration (MIC) of an anti-microbial agent required to inhibit growth of a microorganism under defined condition. **Contents:** *S.aureus* culture, MIC Strips (Ciprofloxacin, Vancomycin, Azithromycin, Linezolid, Amikacin), Mueller Hinton Agar, Sterile cotton swabs, Applicator, Saline.		

AST

#: Preparation ▲: Stored at 15 - 25°C except certain components specified in each kit (as specified on label).

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

* On receipt store at -20°C. On receipt all the other products to be stored between -20°C to 8°C.

For prolonged use, store at or below -20°C. ® : Registered Trade Mark of Croda International PLC.

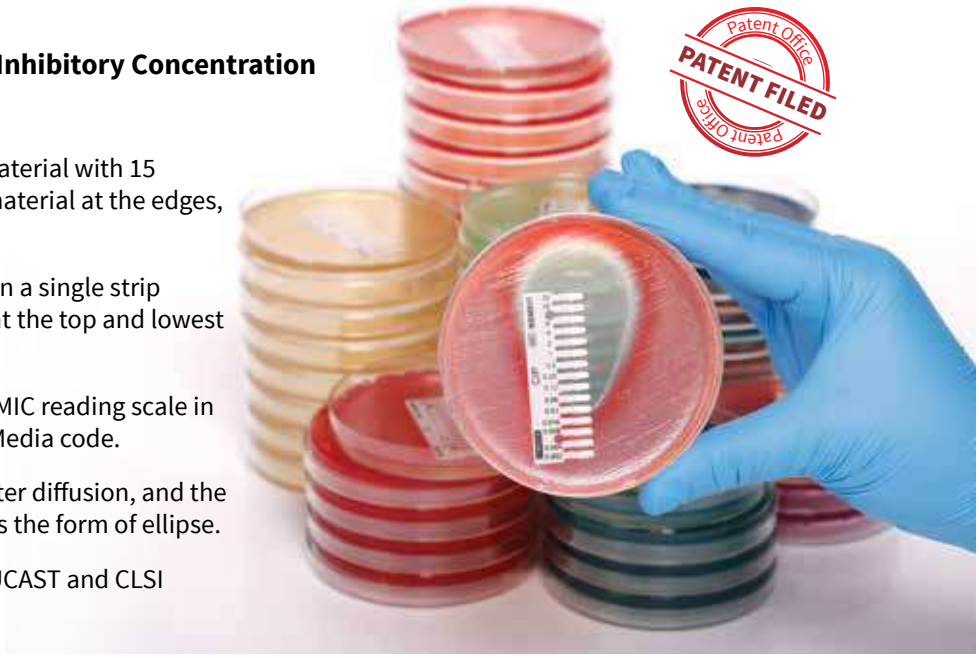
EMXXXI correspondes to individually packed Ezy MIC™ Strips

HiComb™ MIC Strip, Modified

Gradient based 15 two fold dilutions in a single strip

Effortless & Precise Minimum Inhibitory Concentration (MIC) Determination

- The strip is made up of inert material with 15 extensions that carry porous material at the edges, resembling tooth of comb.
- It covers 15 two-fold dilutions in a single strip having highest concentration at the top and lowest concentration at the bottom.
- Towards the stem of the strip, MIC reading scale in mcg/ml is given along with HiMedia code.
- The gradient remains stable after diffusion, and the zone of inhibition created takes the form of ellipse.
- Quantitative analysis as per EUCAST and CLSI guidelines.



Product	Symbol	Code	Packing●
Antibacterial Agents			
Amikacin Range in µg/ml 0.016 - 256	AMK	MDM001-1PK	1pk
***Amoxicillin** Range in µg/ml 0.016 - 256	AMX	MDM002-1PK	1pk
***Amoxyclav** Range in µg/ml 0.016 - 256	AMC	MDM003-1PK	1pk
***Ampicillin** Range in µg/ml 0.016 - 256	AMP	MDM068-1PK	1pk
***Ampicillin/ Sulbactam** Range in µg/ml 0.016 - 256	AMS	MDM109-1PK	1pk
Azithromycin Range in µg/ml 0.016 - 256	AZI	MDM004-1PK	1pk
***Aztreonam** Range in µg/ml 0.016 - 256	AZT	MDM006-1PK	1pk
***Biapenem** Range in µg/ml 0.002 - 32	BPM	MDM158-1PK	1pk

Product	Symbol	Code	Packing●
***Cefepime** Range in µg/ml 0.016 - 256	CPM	MDM070-1PK	1pk
***Cefepime/ Tazobactam** Range in µg/ml 0.016 - 256	CPT	MDM093-1PK	1pk
***Cefotaxime** Range in µg/ml 0.016 - 256	CTX	MDM064-1PK	1pk
***Cefoxitin** Range in µg/ml 0.016 - 256	CX	MDM101-1PK	1pk
***Ceftazidime** Range in µg/ml 0.016 - 256	CAZ	MDM012-1PK	1pk
Ceftazidime /Avibactam Range in µg/ml 0.016 -256	CZA	MDM153-1PK	1pk
***Ceftriaxone** Range in µg/ml 0.016 - 256	CTR	MDM066-1PK	1pk
Chloramphenicol Range in µg/ml 0.016 - 256	CHL	MDM016-1PK	1pk

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

●: 1 Pack contains 10 strips

On receipt all the other products to be stored between -20°C to 8°C.

*: On receipt, store at -20°C.

For prolonged use, store at or below -20°C.

Product	Symbol	Code	Packing
Ciprofloxacin Range in µg/ml 0.002 - 32	CIP	MDM017-1PK	1pk
Colistin Range in µg/ml 0.016 - 256	CL	MDM020-1PK	1pk
Co-Trimoxazole (1:19) (Trimethoprim/ Sulfamethoxazole) Range in µg/ml 0.002 - 32	COT	MDM021-1PK	1pk
Daptomycin (Supplemented with Calcium ions) Range in µg/ml 0.016 - 256	DAP	MDM088-1PK	1pk
Doxycycline Range in µg/ml 0.016 - 256	DOX	MDM103-1PK	1pk
***Ertapenem** Range in µg/ml 0.002 - 32	ETP	MDM085-1PK	1pk
Erythromycin Range in µg/ml 0.016 - 256	ERY	MDM022-1PK	1pk
Fosfomycin (supplemented with Glucose-6-phosphate) Range in µg/ml 0.064 - 1024	FOS	MDM108-1PK	1pk
Gentamicin Range in µg/ml 0.016 - 256	GEN	MDM025-1PK	1pk
Kanamycin Range in µg/ml 0.016 - 256	KAN	MDM026-1PK	1pk
Levofloxacin Range in µg/ml 0.002 - 32	LEV	MDM027-1PK	1pk
***Meropenem** Range in µg/ml 0.002 - 32	MRP	MDM080-1PK	1pk
Minocycline Range in µg/ml 0.016 - 256	MIN	MDM032-1PK	1pk
Moxifloxacin Range in µg/ml 0.002 - 32	MXF	MDM033-1PK	1pk
Norfloxacin Range in µg/ml 0.016 - 256	NOR	MDM038-1PK	1pk
Ofloxacin Range in µg/ml 0.002 - 32	OFX	MDM039-1PK	1pk

Product	Symbol	Code	Packing
***Oxacillin** Range in µg/ml 0.016 - 256	OXA	MDM065-1PK	1pk
***Penicillin** Range in µg/ml 0.002 - 32	PEN	MDM084-1PK	1pk
***Piperacillin** Range in µg/ml 0.016 - 256	PIP	MDM041-1PK	1pk
***Piperacillin/Tazobactam** Range in µg/ml 0.016 - 256	PTZ	MDM042-1PK	1pk
Polymyxin B Range in µg/ml 0.016 - 256	PB	MDM043-1PK	1pk
Teicoplanin Range in µg/ml 0.016 - 256	TEI	MDM055-1PK	1pk
Tetracycline Range in µg/ml 0.016 - 256	TET	MDM056-1PK	1pk
Tigecycline Range in µg/ml 0.016 - 256	TGC	MDM089-1PK	1pk
Tobramycin Range in µg/ml 0.016 - 256	TOB	MDM058-1PK	1pk
Trimethoprim Range in µg/ml 0.002 - 32	TMP	MDM059-1PK	1pk
Vancomycin Range in µg/ml 0.016 - 256	VAN	MDM060-1PK	1pk
Antifungal Agents			
Amphotericin B Range in µg/ml 0.002 - 32	AP	MDM071-1PK	1pk
Fluconazole Range in µg/ml 0.016 - 256	FLC	MDM072-1PK	1pk
Itraconazole Range in µg/ml 0.002 - 32	ITR	MDM073-1PK	1pk
Ketoconazole Range in µg/ml 0.002 - 32	KET	MDM074-1PK	1pk
Voriconazole Range in µg/ml 0.002 - 32	VRC	MDM086-1PK	1pk
Dual HiComb™ MIC Strip, Modified			
Vancomycin/Teicoplanin Range in µg/ml 0.5-32 / 0.5-32 Vancomycin : 0.5-32 Teicoplanin : 0.5-32	VAN/ TEI	MDM111-1PK	1pk

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

●: 1 Pack contains 10 strips

On receipt all the other products to be stored between -20°C to 8°C.

* : On receipt, store at -20°C.

For prolonged use, store at or below -20°C.

HiComb™ MIC Test

Study 16 concentrations of an antibiotic at one time.

HiComb™ Strip

Easy, Accurate & Fast

Convenient and the most economical test for the assessment of minimum inhibitory concentration (MIC) of antimicrobial agent.

- *HiComb consists of a strip made of an inert material, with 8 extensions that carry the discs of 4 mm, resembling the `tooth` of a comb.*
- *Towards the stem of the strip, MIC reading scale in mcg/ml is given along with the HiMedia code.*
- *A defined concentration of antibiotic is loaded on each of the disc so as to form a gradient when placed on agar plate.*
- *When applied to the agar surface, the antibiotic instantaneously diffuses into the surrounding medium in high to low amounts from one end of the strip to the other.*
- *The gradient remains stable after diffusion, and the zone of inhibition created takes the form of ellipse.*



Antibacterial Agents

Product	Symbol	Code	Packing (10 strips A + 10 strips B)
Amikacin Range in µg A : 256-0.1 B : 4-0.001 Levels in µg A : 256, 128, 64, 32, 16, 8, 4, 0.1 B : 4, 2, 1, 0.5, 0.1, 0.05, 0.01, 0.001	AK	MD001-1PK	1pk
Amikacin Range in µg A : 256-2 B : 2.048-0.016 Levels in µg A : 256, 128, 64, 32, 16, 8, 4, 2 B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	AK	MD067-1PK	1pk
***Amoxicillin** Range in µg A : 240-0.01 B : 4-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 4, 2, 1, 0.5, 0.1, 0.05, 0.01, 0.001	AMX	MD002-1PK	1pk
***Amoxyclav (Amoxicillin/ Clavulanic acid)** Range in µg A : 240-0.01 B : 4-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 4, 2, 1, 0.5, 0.1, 0.05, 0.01, 0.001	AMC	MD003-1PK	1pk
***Ampicillin** Range in µg A : 256-2 B : 2.048-0.016 Levels in µg A : 256, 128, 64, 32, 16, 8, 4, 2 B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	AMP	MD068-1PK	1pk
Azithromycin Range in µg A : 128-0.01 B : 2-0.0001 Levels in µg A : 128, 64, 32, 16, 8, 4, 0.1, 0.01 B : 2, 1, 0.5, 0.1, 0.05, 0.01, 0.005, 0.0001	AZM	MD004-1PK	1pk
***Azlocillin** Range in µg A : 240-0.01 B : 16-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 16, 8, 4, 2, 1, 0.1, 0.01, 0.001	AZ	MD005-1PK	1pk
Aztreonam Range in µg A : 240-0.01 B : 2-0.0001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 2, 1, 0.5, 0.1, 0.05, 0.01, 0.005, 0.0001	AT	MD006-1PK	1pk

AST

● : 1 Pack contains 10 strips of A + 10 strips of B.
On receipt all the other products to be stored between -20°C to 8°C.

* : On receipt, store at -20°C.
For prolonged use, store at or below -20°C.

Product	Symbol	Code	Packing
***Benzyl Penicillin** Range in µg: A : 256-2; B : 2.048-0.016 Levels in µg: A : 256, 128, 64, 32, 16, 8, 4, 2; B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	P	MD062-1PK	1pk
***Carbenicillin** Range in µg: A : 512-0.1; B : 32-0.01 Levels in µg: A : 512, 256, 128, 64, 32, 16, 4, 0.1; B : 32, 16, 8, 4, 2, 1, 0.1, 0.01	CB	MD007-1PK	1pk
***Cefalexin (Cephalexin)** Range in µg: A : 240-0.01; B : 30-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CN	MD014-1PK	1pk
***Cefazolin** Range in µg: A : 240-0.01; B : 4-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	CZ	MD008-1PK	1pk
***Cefdinir** Range in µg: A : 240-0.01; B : 4-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 4, 2, 1, 0.5, 0.1, 0.01, 0.008, 0.001	CDR	MD009-1PK	1pk
***Cefepime** Range in µg: A : 240-0.01; B : 30-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CPM	MD010-1PK	1pk
***Cefepime** Range in µg: A : 256-2; B : 2.048-0.016 Levels in µg: A : 256, 128, 64, 32, 16, 8, 4, 2; B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	CPM	MD070-1PK	1pk
***Cefotaxime (Cephotaxime)** Range in µg: A : 240-0.01; B : 30-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CTX	MD015-1PK	1pk
***Cefotaxime (Cephotaxime)** Range in µg: A : 256-2; B : 2.048-0.016 Levels in µg: A : 256, 128, 64, 32, 16, 8, 4, 2; B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	CTX	MD064-1PK	1pk

Product	Symbol	Code	Packing
***Cefpirome** Range in µg: A : 240-0.01; B : 30-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CFP	MD011-1PK	1pk
***Ceftazidime** Range in µg: A : 240-0.01; B : 30-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CAZ	MD012-1PK	1pk
***Ceftazidime** Range in µg: A : 256-2; B : 2.048-0.016 Levels in µg: A : 256, 128, 64, 32, 16, 8, 4, 2; B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	CAZ	MD069-1PK	1pk
***Ceftriaxone** Range in µg: A : 240-0.01; B : 30-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CTR	MD013-1PK	1pk
***Ceftriaxone** Range in µg: A : 256-2; B : 2.048-0.016 Levels in µg: A : 256, 128, 64, 32, 16, 8, 4, 2; B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	CTR	MD066-1PK	1pk
Chloramphenicol Range in µg: A : 240-0.01; B : 8-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 8, 4, 2, 1, 0.5, 0.1, 0.01, 0.001	C	MD016-1PK	1pk
Ciprofloxacin Range in µg: A : 240-0.01; B : 2-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 2, 1, 0.5, 0.25, 0.01, 0.008, 0.004, 0.001	CIP	MD017-1PK	1pk
Clarithromycin Range in µg: A : 240-0.01; B : 16-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 16, 8, 4, 2, 1, 0.1, 0.01, 0.001	CLR	MD018-1PK	1pk
Clindamycin Range in µg: A : 240-0.01; B : 8-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 8, 4, 2, 0.5, 0.08, 0.06, 0.01, 0.001	CD	MD019-1PK	1pk

● : 1 Pack contains 10 strips of A + 10 strips of B.
On receipt all the other products to be stored between -20°C to 8°C.

* : On receipt, store at -20°C.
For prolonged use, store at or below -20°C.

Product	Symbol	Code	Packing
Colistin (Methane Sulphonate) Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CL	MD020-1PK	1pk
Co-Trimoxazole (Sulpha/ Trimethoprim) Range in µg A : 240-0.01 B : 4-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 4, 2, 1, 0.5, 0.1, 0.05, 0.01, 0.001	COT	MD021-1PK	1pk
Erythromycin Range in µg A : 240-0.01 B : 4-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	E	MD022-1PK	1pk
Fusidic Acid Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	FC	MD023-1PK	1pk
Gatifloxacin Range in µg A : 64-0.01 B : 2-0.001 Levels in µg A : 64, 32, 16, 8, 4, 2, 0.1, 0.01 B : 2, 1, 0.5, 0.1, 0.03, 0.008, 0.004, 0.001	GAT	MD024-1PK	1pk
Gemifloxacin Range in µg A : 240-0.001 B : 4-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	GEM	MD076-1PK	1pk
Gentamicin Range in µg A : 240-0.01 B : 5-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 5, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	GEN	MD025-1PK	1pk
Gentamicin Range in µg A : 1024-8 B : 8.192-0.064 Levels in µg A : 1024, 512, 256, 128, 64, 32, 16, 8 B : 8. 192, 4.096, 2.048, 1.024, 0.512, 0.256, 0.128, 0.064	GEN	MD061-1PK	1pk
Kanamycin Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	K	MD026-1PK	1pk

Product	Symbol	Code	Packing
Levofloxacin Range in µg A : 240-0.01 B : 5-0.005 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 5, 4, 2, 1, 0.5, 0.25, 0.05, 0.005	LE	MD027-1PK	1pk
Lincomycin Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	L	MD028-1PK	1pk
Linezolid Range in µg A : 240-0.01 B : 8-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 8, 4, 2, 1, 0.5, 0.1, 0.01, 0.001	LZ	MD029-1PK	1pk
Lomefloxacin Range in µg A : 240-0.01 B : 4-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	LOM	MD030-1PK	1pk
***Methicillin** Range in µg A : 240-0.01 B : 4-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	MET	MD031-1PK	1pk
Minocycline Range in µg A : 240-0.01 B : 4-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	MI	MD032-1PK	1pk
Moxifloxacin Range in µg A : 240-0.01 B : 32-0.005 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 32, 16, 8, 4, 0.1, 0.06, 0.03, 0.005	MO	MD033-1PK	1pk
Mupirocin Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	MU	MD034-1PK	1pk
Nalidixic Acid Range in µg A : 240-0.01 B : 8-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 8, 4, 2, 1, 0.5, 0.1, 0.05, 0.001	NA	MD035-1PK	1pk

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HIMEDIA®

●: 1 Pack contains 10 strips of A + 10 strips of B.
On receipt all the other products to be stored between -20°C to 8°C.

*: On receipt, store at -20°C.
For prolonged use, store at or below -20°C.

Product	Symbol	Code	Packing
Neomycin Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	N	MD036-1PK	1pk
Nitrofurantoin Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	NIT	MD037-1PK	1pk
Norfloxacin Range in µg A : 240-0.01 B : 8-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 8, 4, 2, 1, 0.5, 0.1, 0.05, 0.001	NX	MD038-1PK	1pk
Ofloxacin Range in µg A : 64-0.01 B : 8-0.001 Levels in µg A : 64, 32, 16, 8, 4, 2, 0.1, 0.01 B : 8, 4, 2, 0.5, 0.15, 0.06, 0.004, 0.001	OF	MD039-1PK	1pk
***Oxacillin** Range in µg A : 256-2 B : 2.048-0.016 Levels in µg A : 256, 128, 64, 32, 16, 8, 4, 2 B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	OX	MD065-1PK	1pk
Pefloxacin Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	PF	MD040-1PK	1pk
***Piperacillin** Range in µg A : 240-0.01 B : 5-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 5, 1, 0.5, 0.1, 0.08, 0.06, 0.01, 0.001	PI	MD041-1PK	1pk
***Piperacillin/Tazobactam** Range in µg A : 240-0.01 B : 5-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 5, 1, 0.5, 0.1, 0.08, 0.06, 0.01, 0.001	PIT	MD042-1PK	1pk
Polymyxin-B Range in µg A : 240-0.01 B : 32-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 32, 16, 8, 4, 1, 0.1, 0.01, 0.001	PB	MD043-1PK	1pk

Product	Symbol	Code	Packing
Pristinomycin (Quinupristin/Dalfopristin) Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	RP	MD044-1PK	1pk
Rifampicin Range in µg A : 240-0.01 B : 32-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 32, 16, 8, 4, 1, 0.1, 0.01, 0.001	RIF	MD045-1PK	1pk
Roxithromycin Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	RO	MD046-1PK	1pk
Sparfloxacin Range in µg A : 64-0.01 B : 2-0.001 Levels in µg A : 64, 32, 16, 8, 4, 2, 1, 0.01 B : 2, 1, 0.5, 0.1, 0.06, 0.03, 0.004, 0.001	SPX	MD047-1PK	1pk
Streptomycin Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	S	MD048-1PK	1pk
Sulfasomidine Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	SO	MD049-1PK	1pk
Sulphadiazine Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	SZ	MD050-1PK	1pk
Sulphafurazole (Sulfisoxazole) Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	SF	MD051-1PK	1pk
Sulphamethizole Range in µg A : 240-0.01 B : 30-0.001 Levels in µg A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	SM	MD052-1PK	1pk

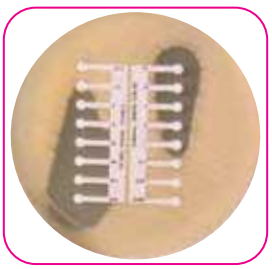
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On receipt all the other products to be stored between -20°C to 8°C.

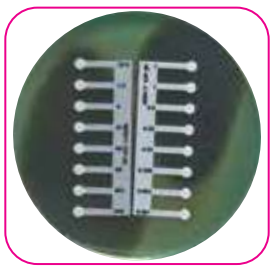
*: On receipt, store at -20°C.
For prolonged use, store at or below -20°C.

Product	Symbol	Code	Packing
Sulphamethoxypyridazine Range in µg: A : 240-0.01; B : 30-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	ST	MD053-1PK	1pk
Sulphaphenazole Range in µg: A : 240-0.01; B : 30-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	SP	MD054-1PK	1pk
Teicoplanin Range in µg: A : 240-0.01; B : 1-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 1, 0.8, 0.5, 0.25, 0.1, 0.05, 0.01, 0.001	TEI	MD055-1PK	1pk
Tetracycline Range in µg: A : 240-0.01; B : 5-0.01 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 5, 3, 2, 1, 0.5, 0.25, 0.1, 0.01	TE	MD056-1PK	1pk
***Ticarcillin** Range in µg: A : 240-0.01; B : 16-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 16, 8, 4, 2, 1, 0.1, 0.01, 0.001	TI	MD057-1PK	1pk

Product	Symbol	Code	Packing
Tobramycin Range in µg: A : 240-0.01; B : 16-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 16, 8, 4, 2, 1, 0.1, 0.01, 0.001	TOB	MD058-1PK	1pk
Trimethoprim Range in µg: A : 240-0.01; B : 32-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 32, 16, 8, 4, 2, 0.1, 0.01, 0.001	TR	MD059-1PK	1pk
Vancomycin Range in µg: A : 240-0.01; B : 4-0.001 Levels in µg: A : 240, 120, 60, 30, 10, 5, 0.1, 0.01; B : 4, 2, 1, 0.5, 0.1, 0.05, 0.01, 0.001	VA	MD060-1PK	1pk
Vancomycin Range in µg: A : 256-2; B : 2.048-0.016 Levels in µg: A : 256, 128, 64, 32, 16, 8, 4, 2; B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	VA	MD063-1PK	1pk



MD058 – Tobramycin
***Escherichia coli* ATCC 25922**



MD017 – Ciprofloxacin
***Pseudomonas aeruginosa* ATCC 27853**



MD017 – Ciprofloxacin
***Staphylococcus aureus* ATCC 25923**

Antifungal Agents

Product	Symbol	Code	Packing
Amphotericin B Range in µg: A : 32-0.25; B : 0.256-0.002 Levels in µg: A : 32, 16, 8, 4, 2, 1, 0.5, 0.25; B : 0.256, 0.128, 0.064, 0.032, 0.016, 0.008, 0.004, 0.002	AP	MD071-1PK	1pk
Fluconazole Range in µg: A : 256-2; B : 2.048-0.016 Levels in µg: A : 256, 128, 64, 32, 16, 8, 4, 2; B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	FLC	MD072-1PK	1pk

Product	Symbol	Code	Packing
Itraconazole Range in µg: A : 32-0.25; B : 0.256-0.002 Levels in µg: A : 32, 16, 8, 4, 2, 1, 0.5, 0.25; B : 0.256, 0.128, 0.064, 0.032, 0.016, 0.008, 0.004, 0.002	IT	MD073-1PK	1pk
Ketoconazole Range in µg: A : 32-0.25; B : 0.256-0.002 Levels in µg: A : 32, 16, 8, 4, 2, 1, 0.5, 0.25; B : 0.256, 0.128, 0.064, 0.032, 0.016, 0.008, 0.004, 0.002	KT	MD074-1PK	1pk

● : 1 Pack contains 10 strips of A + 10 strips of B.
On receipt all the other products to be stored between -20°C to 8°C.

* : On receipt, store at -20°C.
For prolonged use, store at or below -20°C.

Antibacterial Agents

Concentration of Antibiotics as per CLSI (formerly NCCLS) & EUCAST standards

Now HiMedia AST product range also offers Sensitivity discs as per EUCAST standard (The European Committee on Antimicrobial Susceptibility Testing). For more convenience of user we have separated the list of antibiotic discs as per CLSI, EUCAST & non CLSI & non EUCAST items. The following packaging are our standard packs for Antimicrobial Susceptibility Testing products.



1PK contains 5 cartriges = 5x50 discs in plastic container alongwith applicator.



1VL = 100 discs in vial



5VL = 5x100 discs in vial



5CT = 5x50 discs in blister pack alongwith applicator.

Product	Symbol	Levels	Code	Packing▲
Amikacin #	AK	30 mcg	SD035-1PK SD035-1VL SD035-5VL SD035-5x50DS SD035-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxyclav (Amoxicillin/ Clavulanic acid) #	AMC	30 mcg (20/10 mcg)	SD063-1VL SD063-5VL SD063-5x50DS	1vl 5vl 5x50ds
*Ampicillin #	AMP	10 mcg	SD002-1PK SD002-1VL SD002-5VL SD002-5x50DS SD002-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ampicillin/Sulbactam #	A/S	10/10 mcg	SD112-1PK SD112-1VL SD112-5VL SD112-5x50DS SD112-5CT	1pk 1vl 5vl 5x50ds 5ct
Azithromycin	AZM	15 mcg	SD204-1PK SD204-1VL SD204-5VL SD204-5x50DS SD204-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
*Azlocillin	AZ	75 mcg	SD064-1PK SD064-1VL SD064-5VL SD064-5x50DS SD064-5CT	1pk 1vl 5vl 5x50ds 5ct
*Aztreonam #	AT	30 mcg	SD212-1PK SD212-1VL SD212-5VL SD212-5x50DS SD212-5CT	1pk 1vl 5vl 5x50ds 5ct
*Carbenicillin	CB	100 mcg	SD004-1PK SD004-1VL SD004-5VL SD004-5x50DS SD004-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefaclor #	CF	30 mcg	SD157-1PK SD157-1VL SD157-5VL SD157-5x50DS SD157-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefamandole	FAM	30 mcg	SD200-1PK SD200-1VL SD200-5VL SD200-5x50DS SD200-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefazolin	CZ	30 mcg	SD047-1PK SD047-1VL SD047-5VL SD047-5x50DS SD047-5CT	1pk 1vl 5vl 5x50ds 5ct

▲Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

#: Concentration of antibiotic also as per EUCAST
⋆ : On receipt, store at -20°C.
On receipt all the other products to be stored between -20°C to 8°C.
For prolonged use, store at or below -20°C.

Product	Symbol	Levels	Code	Packing▲
*Cefdinir	CDR	5 mcg	SD218-1PK SD218-1VL SD218-5VL SD218-5x50DS SD218-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefepime #	CPM	30 mcg	SD219-1PK SD219-1VL SD219-5VL SD219-5x50DS SD219-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefixime #	CFM	5 mcg	SD211-1PK SD211-1VL SD211-5VL SD211-5x50DS SD211-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefmetazole	CMZ	30 mcg	SD244-1PK SD244-1VL SD244-5VL SD244-5x50DS SD244-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefonicid	CID	30 mcg	SD248-1PK SD248-1VL SD248-5VL SD248-5x50DS SD248-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoperazone	CPZ	75 mcg	SD072-1PK SD072-1VL SD072-5VL SD072-5x50DS SD072-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotaxime (Cephotaxime)	CTX	30 mcg	SD040-1PK SD040-1VL SD040-5VL SD040-5x50DS SD040-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotaxime / Clavulanic acid	CEC	30/10 mcg	SD724-1PK SD724-1VL SD724-5VL SD724-5x50DS SD724-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotetan	CTN	30 mcg	SD249-1PK SD249-1VL SD249-5VL SD249-5x50DS SD249-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoxitin (Cephoxitin) #	CX	30 mcg	SD041-1PK SD041-1VL SD041-5VL SD041-5x50DS SD041-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefpodoxime #	CPD	10 mcg	SD725-1PK SD725-1VL SD725-5VL SD725-5x50DS SD725-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefprozil	CPR	30 mcg	SD209-1PK SD209-1VL SD209-5VL SD209-5x50DS SD209-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftazidime	CAZ	30 mcg	SD062-1PK SD062-1VL SD062-5VL SD062-5x50DS SD062-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
*Ceftazidime / Avibactam	CZA	30/20 mcg	SD309-1PK SD309-1VL SD309-5VL SD309-5X50DS SD309-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftazidime / Clavulanic acid	CAC	30/10 mcg	SD207-1PK SD207-1VL SD207-5VL SD207-5x50DS SD207-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftizoxime	CZX	30 mcg	SD110-1PK SD110-1VL SD110-5VL SD110-5x50DS SD110-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftriaxone #	CTR	30 mcg	SD065-1PK SD065-1VL SD065-5VL SD065-5x50DS SD065-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefuroxime #	CXM	30 mcg	SD061-1PK SD061-1VL SD061-5VL SD061-5x50DS SD061-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cephalothin	CEP	30 mcg	SD050-1PK SD050-1VL SD050-5VL SD050-5x50DS SD050-5CT	1pk 1vl 5vl 5x50ds 5ct
Chloramphenicol #	C	30 mcg	SD006-1PK SD006-1VL SD006-5VL SD006-5x50DS SD006-5CT	1pk 1vl 5vl 5x50ds 5ct
Cinoxacin	CIN	100 mcg	SD245-1PK SD245-1VL SD245-5VL SD245-5x50DS SD245-5CT	1pk 1vl 5vl 5x50ds 5ct
Ciprofloxacin #	CIP	5 mcg	SD060-1PK SD060-1VL SD060-5VL SD060-5x50DS SD060-5CT	1pk 1vl 5vl 5x50ds 5ct
Clarithromycin	CLR	15 mcg	SD192-1PK SD192-1VL SD192-5VL SD192-5x50DS SD192-5CT	1pk 1vl 5vl 5x50ds 5ct
Clindamycin #	CD	2 mcg	SD051-1PK SD051-1VL SD051-5VL SD051-5x50DS SD051-5CT	1pk 1vl 5vl 5x50ds 5ct
Colistin Sulphate	CS	10 mcg	SD297-1PK SD297-1VL SD297-5VL SD297-5x50DS SD297-5CT	1pk 1vl 5vl 5x50ds 5ct

▲Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

#: Concentration of antibiotic also as per **EUCAST**
⋆ : On receipt, store at -20ºC.
On receipt all the other products to be stored between -20°C to 8°C.
For prolonged use, store at or below -20°C.

MiCroBiology® Understanding Microbes

Product	Symbol	Levels	Code	Packing▲
Co-Trimoxazole (Sulpha/Trimethoprim) #	COT	25 mcg (23.75 / 1.25 mcg)	SD010-1PK SD010-1VL SD010-5VL SD010-5x50DS SD010-5CT	1pk 1vl 5vl 5x50ds 5ct
*Doripenem #	DOR	10 mcg	SD283-1VL SD283-5VL SD283-5x50DS	1vl 5vl 5x50ds
Doxycycline Hydrochloride	DO	30 mcg	SD012-1PK SD012-1VL SD012-5VL SD012-5x50DS SD012-5CT	1pk 1vl 5vl 5x50ds 5ct
Enoxacin	EN	10 mcg	SD237-1PK SD237-1VL SD237-5VL SD237-5x50DS SD237-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ertapenem #	ETP	10 mcg	SD280-1VL SD280-5VL SD280-5x50DS	1vl 5vl 5x50ds
Erythromycin #	E	15 mcg	SD013-1PK SD013-1VL SD013-5VL SD013-5x50DS SD013-5CT	1pk 1vl 5vl 5x50ds 5ct
*Faropenem	FAR	5 mcg	SD279-1VL SD279-5VL SD279-5x50DS	1vl 5vl 5x50ds
Fosfomycin #	FO	200 mcg	SD205-1PK SD205-1VL SD205-5VL SD205-5x50DS SD205-5CT	1pk 1vl 5vl 5x50ds 5ct
Fusidic Acid #	FC	10 mcg	SD171-1PK SD171-1VL SD171-5VL SD171-5x50DS SD171-5CT	1pk 1vl 5vl 5x50ds 5ct
Gatifloxacin	GAT	5 mcg	SD737-1PK SD737-1VL SD737-5VL SD737-5x50DS SD737-5CT	1pk 1vl 5vl 5x50ds 5ct
Gemifloxacin	GEM	5 mcg	SD250-1PK SD250-1VL SD250-5VL SD250-5x50DS SD250-5CT	1pk 1vl 5vl 5x50ds 5ct
Gentamicin #	GEN	10 mcg	SD016-1PK SD016-1VL SD016-5VL SD016-5x50DS SD016-5CT	1pk 1vl 5vl 5x50ds 5ct
Gentamicin For detection of HLAR Strains.	HLG	120 mcg	SD195-1PK SD195-1VL SD195-5VL SD195-5x50DS SD195-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
*Imipenem #	IPM	10 mcg	SD073-1VL SD073-5VL SD073-5x50DS	1vl 5vl 5x50ds
Kanamycin	K	30 mcg	SD017-1PK SD017-1VL SD017-5VL SD017-5x50DS SD017-5CT	1pk 1vl 5vl 5x50ds 5ct
Levofloxacin #	LE	5 mcg	SD216-1PK SD216-1VL SD216-5VL SD216-5x50DS SD216-5CT	1pk 1vl 5vl 5x50ds 5ct
Levonadifloxacin	LND	10 mcg	SD854-1PK SD854-1VL SD854-5VL SD854-5x50DS SD854-5CT	1pk 1vl 5vl 5x50ds 5ct
Linezolid	LZ	30 mcg	SD215-1PK SD215-1VL SD215-5VL SD215-5x50DS SD215-5CT	1pk 1vl 5vl 5x50ds 5ct
Lomefloxacin	LOM	10 mcg	SD206-1PK SD206-1VL SD206-5VL SD206-5x50DS SD206-5CT	1pk 1vl 5vl 5x50ds 5ct
*Mecillinam #	MEC	10 mcg	SD176-1PK SD176-1VL SD176-5VL SD176-5x50DS SD176-5CT	1pk 1vl 5vl 5x50ds 5ct
*Meropenem #	MRP	10 mcg	SD727-1VL SD727-5VL SD727-5x50DS	1vl 5vl 5x50ds
*Methicillin	MET	5 mcg	SD019-1PK SD019-1VL SD019-5VL SD019-5x50DS SD019-5CT	1pk 1vl 5vl 5x50ds 5ct
*Mezlocillin	MZ	75 mcg	SD225-1PK SD225-1VL SD225-5VL SD225-5x50DS SD225-5CT	1pk 1vl 5vl 5x50ds 5ct
Minocycline #	MI	30 mcg	SD158-1PK SD158-1VL SD158-5VL SD158-5x50DS SD158-5CT	1pk 1vl 5vl 5x50ds 5ct
Moxalactam	MX	30 mcg	SD220-1PK SD220-1VL SD220-5VL SD220-5x50DS SD220-5CT	1pk 1vl 5vl 5x50ds 5ct
Moxifloxacin #	MO	5 mcg	SD217-1PK SD217-1VL SD217-5VL SD217-5x50DS SD217-5CT	1pk 1vl 5vl 5x50ds 5ct

AST

▲Packing : 1PK contains 5ct = 5x50 discs in plastic container,
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5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

#: Concentration of antibiotic also as per **EUCAST**
⋆ : On receipt, store at -20°C.
On receipt all the other products to be stored between -20°C to 8°C.
For prolonged use, store at or below -20°C.

HIMEDIA®

Product	Symbol	Levels	Code	Packing▲
Nafcillin	NAF	1 mcg	SD246-1PK SD246-1VL SD246-5VL SD246-5x50DS SD246-5CT	1pk 1vl 5vl 5x50ds 5ct
Nalidixic Acid #	NA	30 mcg	SD021-1PK SD021-1VL SD021-5VL SD021-5x50DS SD021-5CT	1pk 1vl 5vl 5x50ds 5ct
Netillin (Netilmicin Sulphate)	NET	30 mcg	SD046-1PK SD046-1VL SD046-5VL SD046-5x50DS SD046-5CT	1pk 1vl 5vl 5x50ds 5ct
Nitrofurantoin	NIT	300 mcg	SD023-1PK SD023-1VL SD023-5VL SD023-5x50DS SD023-5CT	1pk 1vl 5vl 5x50ds 5ct
Norfloxacin #	NX	10 mcg	SD057-1PK SD057-1VL SD057-5VL SD057-5x50DS SD057-5CT	1pk 1vl 5vl 5x50ds 5ct
Ofloxacin #	OF	5 mcg	SD087-1PK SD087-1VL SD087-5VL SD087-5x50DS SD087-5CT	1pk 1vl 5vl 5x50ds 5ct
*Oxacillin #	OX	1 mcg	SD088-1PK SD088-1VL SD088-5VL SD088-5x50DS SD088-5CT	1pk 1vl 5vl 5x50ds 5ct
Pefloxacin #	PF	5 mcg	SD070-1PK SD070-1VL SD070-5VL SD070-5x50DS SD070-5CT	1pk 1vl 5vl 5x50ds 5ct
*Penicillin-G	P	10 units	SD028-1PK SD028-1VL SD028-5VL SD028-5x50DS SD028-5CT	1pk 1vl 5vl 5x50ds 5ct
*Piperacillin	PI	100 mcg	SD066-1PK SD066-1VL SD066-5VL SD066-5x50DS SD066-5CT	1pk 1vl 5vl 5x50ds 5ct
*Piperacillin/ Tazobactam	PIT	100/10 mcg	SD210-1PK SD210-1VL SD210-5VL SD210-5x50DS SD210-5CT	1pk 1vl 5vl 5x50ds 5ct
Polymyxin-B	PB	300 units	SD029-1PK SD029-1VL SD029-5VL SD029-5x50DS SD029-5CT	1pk 1vl 5vl 5x50ds 5ct
Pristinomycin (Quinupristin / Dalfopristin) #	RP	15 mcg	SD178-1PK SD178-1VL SD178-5VL SD178-5x50DS SD178-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
Prulifloxacin (Ulifloxacin)	PRU	5 mcg	SD268-1PK SD268-1VL SD268-5VL SD268-5x50DS SD268-5CT	1pk 1vl 5vl 5x50ds 5ct
Rifampicin #	RIF	5 mcg	SD030-1PK SD030-1VL SD030-5VL SD030-5x50DS SD030-5CT	1pk 1vl 5vl 5x50ds 5ct
Sparfloxacin	SPX	5 mcg	SD162-1PK SD162-1VL SD162-5VL SD162-5x50DS SD162-5CT	1pk 1vl 5vl 5x50ds 5ct
Spectinomycin	SPT	100 mcg	SD181-1PK SD181-1VL SD181-5VL SD181-5x50DS SD181-5CT	1pk 1vl 5vl 5x50ds 5ct
Streptomycin	S	10 mcg	SD031-1PK SD031-1VL SD031-5VL SD031-5x50DS SD031-5CT	1pk 1vl 5vl 5x50ds 5ct
Streptomycin For detection of HLAR Strains.	HLS	300 mcg	SD236-1PK SD236-1VL SD236-5VL SD236-5x50DS SD236-5CT	1pk 1vl 5vl 5x50ds 5ct
Sulphafurazole (Sulfisoxazole)	SF	300 mcg	SD032-1PK SD032-1VL SD032-5VL SD032-5x50DS SD032-5CT	1pk 1vl 5vl 5x50ds 5ct
Teicoplanin #	TEI	30 mcg	SD213-1PK SD213-1VL SD213-5VL SD213-5x50DS SD213-5CT	1pk 1vl 5vl 5x50ds 5ct
Tetracycline #	TE	30 mcg	SD037-1PK SD037-1VL SD037-5VL SD037-5x50DS SD037-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ticarcillin #	TI	75 mcg	SD074-1PK SD074-1VL SD074-5VL SD074-5x50DS SD074-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ticarcillin / Clavulanic Acid #	TCC	75/10 mcg	SD201-1PK SD201-1VL SD201-5VL SD201-5x50DS SD201-5CT	1pk 1vl 5vl 5x50ds 5ct
Tigecycline #	TGC	15 mcg	SD278-1PK SD278-1VL SD278-5VL SD278-5x50DS SD278-5CT	1pk 1vl 5vl 5x50ds 5ct
Tobramycin #	TOB	10 mcg	SD044-1PK SD044-1VL SD044-5VL SD044-5x50DS SD044-5CT	1pk 1vl 5vl 5x50ds 5ct

▲Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

#: Concentration of antibiotic also as per **EUCAST**
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Product	Symbol	Levels	Code	Packing▲
Trimethoprim #	**TR**	**5 mcg**	**SD039-1PK** **SD039-1VL** **SD039-5VL** **SD039-5x50DS** **SD039-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Vancomycin	**VA**	**30 mcg**	**SD045-1PK** **SD045-1VL** **SD045-5VL** **SD045-5x50DS** **SD045-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
ESBL Identification Test Kits•				
***Kit I for ESBL Identification, Cefotaxime (Cephotaxime)** Kit contains 6 cartridges (6CT): 3CT of SD040 Cefotaxime (Cephotaxime) 30 mcg, 3CT of SD724 Cefotaxime (Cephotaxime)/Clavulanic acid 30/10 mcg			**SD238-1KT**	**1kit**
***Kit III for ESBL Identification, Ceftazidime** Kit contains 6 cartridges (6CT): 3CT of SD062 Ceftazidime 30 mcg, 3CT of SD207 Ceftazidime /Clavulanic acid 30/10 mcg			**SD240-1KT**	**1kit**
Kit VI for ESBL Identification (As per CLSI) Kit contains : 1 Vial (100 discs) each of Cefotaxime (SD040), Cefotaxime/ Clavulanic acid (SD724), Ceftazidime (SD062), Ceftazidime/Clavulanic acid (SD207)			**SD305-1KT**	**1kit**

• **Refer Hexa Discs section for Hexa G-Minus 23 (HX095) & Hexa G-Minus 24 (HX096) disc specially developed for screening of ESBL producer.**

Product	Symbol	Levels	Code	Packing▲
AmpC Detection Test Kit				
AmpC Detection Kit Kit contains: 1 Vial (100 discs) each of Cefotaxime (SD040), Cefotaxime/Cloxacillin (SD301), Ceftazidime (SD062), Ceftazidime/Cloxacillin (SD302)			**SD306-1KT**	**1kit**
ESBL+AmpC Detection Test Kit				
ESBL+AmpC Detection Kit Kit contains: 1 Vial (100 discs) each of Cefotaxime (SD040), Cefotaxime/ Clavulanic acid (SD724), Cefotaxime/Cloxacillin (SD301), Cefotaxime/ Clavulanic acid/ Cloxacillin (SD303)			**SD307-1KT**	**1kit**
Antifungal Agents				
Caspofungin	**CAS**	**5 mcg**	**SD298-1PK** **SD298-1VL** **SD298-5VL** **SD298-5x50DS** **SD298-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Fluconazole	**FLC**	**25 mcg**	**SD232-1PK** **SD232-1VL** **SD232-5VL** **SD232-5x50DS** **SD232-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Voriconazole	**VRC**	**1 mcg**	**SD277-1PK** **SD277-1VL** **SD277-5VL** **SD277-5x50DS** **SD277-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**

Discs Dispenser – LA971 (8 position) & LA1072 (6 position)



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1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

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On receipt all the other products to be stored between -20°C to 8°C.
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Antibacterial Agents

Concentration of Antibiotics only as per EUCAST standard (The European Committee on Antimicrobial Susceptibility Testing)

Product	Symbol	Levels	Code	Packing▲
*Ampicillin	AMP	2 mcg	SD002A-1PK SD002A-1VL SD002A-5VL SD002A-5x50DS SD002A-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefadroxil (Cephadroxil)	CFR	30 mcg	SD116-1PK SD116-1VL SD116-5VL SD116-5x50DS SD116-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefalexin (Cephalexin)	CN	30 mcg	SD048-1PK SD048-1VL SD048-5VL SD048-5x50DS SD048-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotaxime	CTX	5 mcg	SD295E-1PK SD295E-1VL SD295E-5VL SD295E-5x50DS SD295E-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotaxime/Cloxacillin	CTC	30/200 mcg	SD301-1VL SD301-5VL SD301-5X50DS	1vl 5vl 5x50ds
*Cefotaxime/Clavulanic acid/ Cloxacillin	CCC	30/10/ 200 mcg	SD303-1VL SD303-5VL SD303-5X50DS	1vl 5vl 5x50ds
*Cefotaxime / Sulbactam	CXS	30/10 mcg	SD310-1PK SD310-1VL SD310-5VL SD310-5X50DS SD310-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefuroxime/ Clavulanic Acid	CCV	30/10 mcg	SD311-1VL SD311-5VL SD311-5X50DS	1vl 5vl 5X50ds
*Ceftazidime	CAZ	10 mcg	SD062A-1PK SD062A-1VL SD062A-5VL SD062A-5x50DS SD062A-5CT	1pk 1vl 5vl 5x50ds 5ct
Ceftazidime/Avibactam	CZA New	10/4 mcg	SD312E-1PK SD312E-1VL SD312E-5VL SD312E-5X50DS SD312E-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftazidime/Cloxacillin	CZC	30/200 mcg	SD302-1VL SD302-5VL SD302-5X50DS	1vl 5vl 5x50ds
Gentamicin	GEN	30 mcg	SD170-1PK SD170-1VL SD170-5VL SD170-5x50DS SD170-5CT	1pk 1vl 5vl 5x50ds 5ct
Linezolid	LZ	10 mcg	SD296E-1PK SD296E-1VL SD296E-5VL SD296E-5x50DS SD296E-5CT	1pk 1vl 5vl 5x50ds 5ct
*Meropenem/Cloxacillin	MCL	10/200 mcg	SD300-1VL SD300-5VL SD300-5X50DS	1vl 5vl 5x50ds
*Meropenem/EDTA	MRE	10/750 mcg	SD860-1VL SD860-5VL SD860-5X50DS	1vl 5vl 5x50ds
*Meropenem/ Phenyl Boronic Acid	MRB	10/200 mcg	SD299-1VL SD299-5VL SD299-5X50DS	1vl 5vl 5x50ds
Neomycin	N	10 mcg	SD731-1PK SD731-1VL SD731-5VL SD731-5x50DS SD731-5CT	1pk 1vl 5vl 5x50ds 5ct
Netillin (Netilmicin Sulphate)	NET	10 mcg	SD085-1PK SD085-1VL SD085-5VL SD085-5x50DS SD085-5CT	1pk 1vl 5vl 5x50ds 5ct
Nitrofurantoin	NIT	100 mcg	SD086-1PK SD086-1VL SD086-5VL SD086-5x50DS SD086-5CT	1pk 1vl 5vl 5x50ds 5ct
Nitroxoline	NO	30 mcg	SD196-1PK SD196-1VL SD196-5VL SD196-5x50DS SD196-5CT	1pk 1vl 5vl 5x50ds 5ct
*Penicillin-G	P	1 unit	SD089-1PK SD089-1VL SD089-5VL SD089-5x50DS SD089-5CT	1pk 1vl 5vl 5x50ds 5ct
*Piperacillin	PI	30 mcg	SD066A-1PK SD066A-1VL SD066A-5VL SD066A-5x50DS SD066A-5CT	1pk 1vl 5vl 5x50ds 5ct
*Piperacillin / Tazobactam	PIT	30/6 mcg	SD292E-1PK SD292E-1VL SD292E-5VL SD292E-5x50DS SD292E-5CT	1pk 1vl 5vl 5x50ds 5ct
Mupirocin	MUP	200 mcg	SD293E-1PK SD293E-1VL SD293E-5VL SD293E-5x50DS SD293E-5CT	1pk 1vl 5vl 5x50ds 5ct
Vancomycin	VA	5 mcg	SD155-1PK SD155-1VL SD155-5VL SD155-5x50DS SD155-5CT	1pk 1vl 5vl 5x50ds 5ct

ESBL Identification Test Kit

Kit V for ESBL Identification (As per EUCAST) Kit contains : 1 Vial (100 discs) each of Cefotaxime (SD040), Cefotaxime/ Clavulanic acid (SD724), Ceftazidime (SD062), Ceftazidime/Clavulanic acid (SD207), Cefepime (SD219), Cefepime+Clavulanic acid (SD234)	SD304-1KT	1kit

KPC+MBL Detection Test Kit

KPC+MBL Detection Kit (As per EUCAST) Kit contains : 1 Vial (100 discs) each of Meropenem (SD727), Meropenem + Phenylboronic acid (SD299), Meropenem/ Cloxacillin (SD300), Meropenem/EDTA (SD860)	SD308-1KT	1kit

▲ Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

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Antibacterial Agents

Concentration of Antibiotics not as per CLSI (formerly NCCLS) & not as per EUCAST standards

These codes do not have concentration of Antibiotics as per CLSI (formerly NCCLS) & EUCAST standards, However HiMedia provides these concentrations as required by our users. Although zone interpretative criteria for these codes can not be provided, Quality control limits of standard organisms can be made available.

Product	Symbol	Levels	Code	Packing▲
Amikacin	AK	10 mcg	SD082-1PK SD082-1VL SD082-5VL SD082-5x50DS SD082-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxicillin	AMX	10 mcg	SD001-1PK SD001-1VL SD001-5VL SD001-5x50DS SD001-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxicillin	AMX	25 mcg	SD129-1PK SD129-1VL SD129-5VL SD129-5x50DS SD129-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxicillin	AMX	30 mcg	SD076-1PK SD076-1VL SD076-5VL SD076-5x50DS SD076-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxicillin/ Sulbactam	AMS	30/15 mcg	SD264-1PK SD264-1VL SD264-5VL SD264-5x50DS SD264-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxyclav	AMC	10 mcg	SD078-1PK SD078-1VL SD078-5VL SD078-5x50DS SD078-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxyclav	AMC	50/10 mcg	SD281-1PK SD281-1VL SD281-5VL SD281-5x50DS SD281-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ampicillin	AMP	25 mcg	SD077-1PK SD077-1VL SD077-5VL SD077-5x50DS SD077-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ampicillin/Cloxacillin	AX	10 mcg	SD113-1PK SD113-1VL SD113-5VL SD113-5x50DS SD113-5CT	1pk 1vl 5vl 5x50ds 5ct
Azithromycin	AZM	30 mcg	SD124-1PK SD124-1VL SD124-5VL SD124-5x50DS SD124-5CT	1pk 1vl 5vl 5x50ds 5ct
*Azlocillin	AZ	30 mcg	SD094-1PK SD094-1VL SD094-5VL SD094-5x50DS SD094-5CT	1pk 1vl 5vl 5x50ds 5ct
*Aztreonam	AT	50 mcg	SD263-1PK SD263-1VL SD263-5VL SD263-5x50DS SD263-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
Bacitracin	B	8 units	SD105-1PK SD105-1VL SD105-5VL SD105-5x50DS SD105-5CT	1pk 1vl 5vl 5x50ds 5ct
Bacitracin	B	10 units	SD003-1PK SD003-1VL SD003-5VL SD003-5x50DS SD003-5CT	1pk 1vl 5vl 5x50ds 5ct
*Biapenem	BPM	10 mcg	SD825-1VL SD825-5VL SD825-5x50DS	1vl 5vl 5x50ds
*Cefaloridine (Cephaloridine)	CR	10 mcg	SD079-1PK SD079-1VL SD079-5VL SD079-5x50DS SD079-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefaloridine (Cephaloridine)	CR	30 mcg	SD005-1PK SD005-1VL SD005-5VL SD005-5x50DS SD005-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefepime	CPM	50 mcg	SD262-1PK SD262-1VL SD262-5VL SD262-5x50DS SD262-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefepime/ Clavulanic acid	CFC	30/10 mcg	SD234-1PK SD234-1VL SD234-5VL SD234-5x50DS SD234-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefepime/Tazobactam	CPT	30/10 mcg	SD257-1PK SD257-1VL SD257-5VL SD257-5x50DS SD257-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefepime/Tazobactam	CPT	80/10 mcg	SD247-1PK SD247-1VL SD247-5VL SD247-5x50DS SD247-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefixime	CFM	10 mcg	SD820-1PK SD820-1VL SD820-5VL SD820-5x50DS SD820-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefixime/ Clavulanic acid	CMC	5/10 mcg	SD266-1PK SD266-1VL SD266-5VL SD266-5x50DS SD266-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoperazone/ Sulbactam	CFS	50/50 mcg	SD259-1PK SD259-1VL SD259-5VL SD259-5x50DS SD259-5CT	1pk 1vl 5vl 5x50ds 5ct

▲Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

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Product	Symbol	Levels	Code	Packing▲
*Cefoperazone/ Sulbactam	CFS	75/10 mcg	SD254-1PK SD254-1VL SD254-5VL SD254-5x50DS SD254-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoperazone/ Sulbactam	CFS	75/30 mcg	SD203-1PK SD203-1VL SD203-5VL SD203-5x50DS SD203-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoperazone/ Tazobactam	CST	75/10 mcg	SD253-1PK SD253-1VL SD253-5VL SD253-5x50DS SD253-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotaxime (Cephotaxime)	CTX	10 mcg	SD040A-1PK SD040A-1VL SD040A-5VL SD040A-5x50DS SD040A-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoxitin-Cloxacillin For detection of AmpC.	CXX	30/200 mcg	SD285-1PK SD285-1VL SD285-5VL SD285-5x50DS SD285-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefpirome	CFP	30 mcg	SD738-1PK SD738-1VL SD738-5VL SD738-5x50DS SD738-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefpirome/ Clavulanic acid	CPC	30/7.5 mcg	SD235-1PK SD235-1VL SD235-5VL SD235-5x50DS SD235-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefradine (Cephradine)	CH	25 mcg	SD160-1PK SD160-1VL SD160-5VL SD160-5x50DS SD160-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefradine (Cephradine)	CH	30 mcg	SD704-1PK SD704-1VL SD704-5VL SD704-5x50DS SD704-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftazidime/ Tazobactam	CAT	30/10 mcg	SD252-1PK SD252-1VL SD252-5VL SD252-5x50DS SD252-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftazidime/ Tazobactam	CAT	80/10 mcg	SD269-1PK SD269-1VL SD269-5VL SD269-5x50DS SD269-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftriaxone	CTR	10 mcg	SD109-1PK SD109-1VL SD109-5VL SD109-5x50DS SD109-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftriaxone/ Sulbactam	CIS	30/15 mcg	SD261-1PK SD261-1VL SD261-5VL SD261-5x50DS SD261-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
*Ceftriaxone/ Tazobactam	CIT	30/10 mcg	SD256-1PK SD256-1VL SD256-5VL SD256-5x50DS SD256-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftriaxone/ Tazobactam	CIT	80/10 mcg	SD251-1PK SD251-1VL SD251-5VL SD251-5x50DS SD251-5CT	1pk 1vl 5vl 5x50ds 5ct
Chloramphenicol	C	10 mcg	SD081-1PK SD081-1VL SD081-5VL SD081-5x50DS SD081-5CT	1pk 1vl 5vl 5x50ds 5ct
Chloramphenicol	C	25 mcg	SD153-1PK SD153-1VL SD153-5VL SD153-5x50DS SD153-5CT	1pk 1vl 5vl 5x50ds 5ct
Chloramphenicol	C	50 mcg	SD131-1PK SD131-1VL SD131-5VL SD131-5x50DS SD131-5CT	1pk 1vl 5vl 5x50ds 5ct
Chlortetracycline	CT	30 mcg	SD007-1PK SD007-1VL SD007-5VL SD007-5x50DS SD007-5CT	1pk 1vl 5vl 5x50ds 5ct
Ciprofloxacin	CIP	1 mcg	SD060A-1PK SD060A-1VL SD060A-5VL SD060A-5x50DS SD060A-5CT	1pk 1vl 5vl 5x50ds 5ct
Ciprofloxacin	CIP	10 mcg	SD080-1PK SD080-1VL SD080-5VL SD080-5x50DS SD080-5CT	1pk 1vl 5vl 5x50ds 5ct
Ciprofloxacin	CIP	30 mcg	SD142-1PK SD142-1VL SD142-5VL SD142-5x50DS SD142-5CT	1pk 1vl 5vl 5x50ds 5ct
Clindamycin	CD	10 mcg	SD164-1PK SD164-1VL SD164-5VL SD164-5x50DS SD164-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cloxacillin	COX	1 mcg	SD008-1PK SD008-1VL SD008-5VL SD008-5x50DS SD008-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cloxacillin	COX	5 mcg	SD075-1PK SD075-1VL SD075-5VL SD075-5x50DS SD075-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cloxacillin	COX	10 mcg	SD143-1PK SD143-1VL SD143-5VL SD143-5x50DS SD143-5CT	1pk 1vl 5vl 5x50ds 5ct

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MiCroBiology® Understanding Microbes

Product	Symbol	Levels	Code	Packing▲
*Cloxacillin	COX	30 mcg	SD165-1PK SD165-1VL SD165-5VL SD165-5x50DS SD165-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cloxacillin	COX	200 mcg	SD284-1PK SD284-1VL SD284-5VL SD284-5x50DS SD284-5CT	1pk 1vl 5vl 5x50ds 5ct
Colistin (Methane Sulphonate)	CL	10 mcg	SD009-1PK SD009-1VL SD009-5VL SD009-5x50DS SD009-5CT	1pk 1vl 5vl 5x50ds 5ct
Colistin (Methane Sulphonate)	CL	25 mcg	SD108-1PK SD108-1VL SD108-5VL SD108-5x50DS SD108-5CT	1pk 1vl 5vl 5x50ds 5ct
Colistin (Methane Sulphonate)	CL	50 mcg	SD097-1PK SD097-1VL SD097-5VL SD097-5x50DS SD097-5CT	1pk 1vl 5vl 5x50ds 5ct
Co-Trimazine (Human)	CM	25 mcg	SD071-1PK SD071-1VL SD071-5VL SD071-5x50DS SD071-5CT	1pk 1vl 5vl 5x50ds 5ct
*Dicloxacillin	D/C	1 mcg	SD052-1PK SD052-1VL SD052-5VL SD052-5x50DS SD052-5CT	1pk 1vl 5vl 5x50ds 5ct
Doxycycline Hydrochloride	DO	10 mcg	SD120-1PK SD120-1VL SD120-5VL SD120-5x50DS SD120-5CT	1pk 1vl 5vl 5x50ds 5ct
Enrofloxacin	EX	5 mcg	SD156-1PK SD156-1VL SD156-5VL SD156-5x50DS SD156-5CT	1pk 1vl 5vl 5x50ds 5ct
Enrofloxacin	EX	10 mcg	SD150-1PK SD150-1VL SD150-5VL SD150-5x50DS SD150-5CT	1pk 1vl 5vl 5x50ds 5ct
Erythromycin	E	5 mcg	SD222-1PK SD222-1VL SD222-5VL SD222-5x50DS SD222-5CT	1pk 1vl 5vl 5x50ds 5ct
Erythromycin	E	10 mcg	SD083-1PK SD083-1VL SD083-5VL SD083-5x50DS SD083-5CT	1pk 1vl 5vl 5x50ds 5ct
Floxidin	FL	20 mcg	SD140-1PK SD140-1VL SD140-5VL SD140-5x50DS SD140-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
Floxidin	FL	30 mcg	SD141-1PK SD141-1VL SD141-5VL SD141-5x50DS SD141-5CT	1pk 1vl 5vl 5x50ds 5ct
Fosfomycin	FO	50 mcg	SD179-1PK SD179-1VL SD179-5VL SD179-5x50DS SD179-5CT	1pk 1vl 5vl 5x50ds 5ct
Framycetin	F	100 mcg	SD014-1PK SD014-1VL SD014-5VL SD014-5x50DS SD014-5CT	1pk 1vl 5vl 5x50ds 5ct
Fusidic Acid	FC	30 mcg	SD169-1PK SD169-1VL SD169-5VL SD169-5x50DS SD169-5CT	1pk 1vl 5vl 5x50ds 5ct
Furazolidone	FR	50 mcg	SD015-1PK SD015-1VL SD015-5VL SD015-5x50DS SD015-5CT	1pk 1vl 5vl 5x50ds 5ct
Furazolidone	FR	100 mcg	SD197-1PK SD197-1VL SD197-5VL SD197-5x50DS SD197-5CT	1pk 1vl 5vl 5x50ds 5ct
Furoxone	FX	100 mcg	SD042-1PK SD042-1VL SD042-5VL SD042-5x50DS SD042-5CT	1pk 1vl 5vl 5x50ds 5ct
Gatifloxacin	GAT	10 mcg	SD753-1PK SD753-1VL SD753-5VL SD753-5x50DS SD753-5CT	1pk 1vl 5vl 5x50ds 5ct
Gatifloxacin	GAT	30 mcg	SD740-1PK SD740-1VL SD740-5VL SD740-5x50DS SD740-5CT	1pk 1vl 5vl 5x50ds 5ct
Gentamicin	GEN	50 mcg	SD166-1PK SD166-1VL SD166-5VL SD166-5x50DS SD166-5CT	1pk 1vl 5vl 5x50ds 5ct
*Imipenem/Cilastin	IC	10/10 mcg	SD265-1PK SD265-1VL SD265-5VL SD265-5x50DS SD265-5CT	1pk 1vl 5vl 5x50ds 5ct
*Imipenem-EDTA For detection of MBL producers.	IE	10/750 mcg	SD282-1VL SD282-5VL SD282-5x50DS	1vl 5vl 5x50ds
Isepamicin	IP	30 mcg	SD214-1PK SD214-1VL SD214-5VL SD214-5x50DS SD214-5CT	1pk 1vl 5vl 5x50ds 5ct

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1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

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Product	Symbol	Levels	Code	Packing▲
Kanamycin	K	5 mcg	SD223-1PK SD223-1VL SD223-5VL SD223-5x50DS SD223-5CT	1pk 1vl 5vl 5x50ds 5ct
Kanamycin Recommended for use in the presumptive identification and differentiation of gram-negative anaerobic bacilli and not for therapeutic purposes.	K	1000 mcg	SD837-1PK SD837-1VL SD837-5VL SD837-5x50DS SD837-5CT	1pk 1vl 5vl 5x50ds 5ct
Lincomycin	L	2 mcg	SD018-1PK SD018-1VL SD018-5VL SD018-5x50DS SD018-5CT	1pk 1vl 5vl 5x50ds 5ct
Lincomycin	L	10 mcg	SD084-1PK SD084-1VL SD084-5VL SD084-5x50DS SD084-5CT	1pk 1vl 5vl 5x50ds 5ct
Lincomycin	L	15 mcg	SD098-1PK SD098-1VL SD098-5VL SD098-5x50DS SD098-5CT	1pk 1vl 5vl 5x50ds 5ct
Lomefloxacin	LOM	15 mcg	SD260-1PK SD260-1VL SD260-5VL SD260-5x50DS SD260-5CT	1pk 1vl 5vl 5x50ds 5ct
Lomefloxacin	LOM	30 mcg	SD125-1PK SD125-1VL SD125-5VL SD125-5x50DS SD125-5CT	1pk 1vl 5vl 5x50ds 5ct
Mecillinam	MEC	25 mcg	SD177-1PK SD177-1VL SD177-5VL SD177-5x50DS SD177-5CT	1pk 1vl 5vl 5x50ds 5ct
Methanamine Mandalate	ME	3 mg	SD068-1PK SD068-1VL SD068-5VL SD068-5x50DS SD068-5CT	1pk 1vl 5vl 5x50ds 5ct
*Methicillin	MET	10 mcg	SD136-1PK SD136-1VL SD136-5VL SD136-5x50DS SD136-5CT	1pk 1vl 5vl 5x50ds 5ct
*Methicillin	MET	30 mcg	SD137-1PK SD137-1VL SD137-5VL SD137-5x50DS SD137-5CT	1pk 1vl 5vl 5x50ds 5ct
Metronidazole	MT	4 mcg	SD099-1PK SD099-1VL SD099-5VL SD099-5x50DS SD099-5CT	1pk 1vl 5vl 5x50ds 5ct
Metronidazole	MT	5 mcg	SD020-1PK SD020-1VL SD020-5VL SD020-5x50DS SD020-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
Mupirocin	MUP	5 mcg	SD748-1PK SD748-1VL SD748-5VL SD748-5x50DS SD748-5CT	1pk 1vl 5vl 5x50ds 5ct
Nadifloxacin	NAD	5 mcg	SD258-1PK SD258-1VL SD258-5VL SD258-5x50DS SD258-5CT	1pk 1vl 5vl 5x50ds 5ct
Neomycin	N	30 mcg	SD022-1PK SD022-1VL SD022-5VL SD022-5x50DS SD022-5CT	1pk 1vl 5vl 5x50ds 5ct
Nitrofurantoin	NIT	200 mcg	SD090-1PK SD090-1VL SD090-5VL SD090-5x50DS SD090-5CT	1pk 1vl 5vl 5x50ds 5ct
Nitrofurazone	NR	100 mcg	SD024-1PK SD024-1VL SD024-5VL SD024-5x50DS SD024-5CT	1pk 1vl 5vl 5x50ds 5ct
Norfloxacin	NX	5 mcg	SD184-1PK SD184-1VL SD184-5VL SD184-5x50DS SD184-5CT	1pk 1vl 5vl 5x50ds 5ct
Novobiocin	NV	5 mcg	SD121-1PK SD121-1VL SD121-5VL SD121-5x50DS SD121-5CT	1pk 1vl 5vl 5x50ds 5ct
Novobiocin	NV	30 mcg	SD053-1PK SD053-1VL SD053-5VL SD053-5x50DS SD053-5CT	1pk 1vl 5vl 5x50ds 5ct
Ofloxacin	OF	2 mcg	SD069-1PK SD069-1VL SD069-5VL SD069-5x50DS SD069-5CT	1pk 1vl 5vl 5x50ds 5ct
Oleandomycin	OL	15 mcg	SD026-1PK SD026-1VL SD026-5VL SD026-5x50DS SD026-5CT	1pk 1vl 5vl 5x50ds 5ct
*Oxacillin	OX	5 mcg	SD043-1PK SD043-1VL SD043-5VL SD043-5x50DS SD043-5CT	1pk 1vl 5vl 5x50ds 5ct
Oxytetracycline	O	30 mcg	SD027-1PK SD027-1VL SD027-5VL SD027-5x50DS SD027-5CT	1pk 1vl 5vl 5x50ds 5ct
*Penicillin-G	P	2 units	SD144-1PK SD144-1VL SD144-5VL SD144-5x50DS SD144-5CT	1pk 1vl 5vl 5x50ds 5ct

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5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

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Product	Symbol	Levels	Code	Packing▲
Pipemidic Acid	PA	20 mcg	SD185-1PK SD185-1VL SD185-5VL SD185-5x50DS SD185-5CT	1pk 1vl 5vl 5x50ds 5ct
Pipemidic Acid	PA	30 mcg	SD175-1PK SD175-1VL SD175-5VL SD175-5x50DS SD175-5CT	1pk 1vl 5vl 5x50ds 5ct
*Piperacillin	PI	75 mcg	SD132-1PK SD132-1VL SD132-5VL SD132-5x50DS SD132-5CT	1pk 1vl 5vl 5x50ds 5ct
Polymyxin-B	PB	50 units	SD106-1PK SD106-1VL SD106-5VL SD106-5x50DS SD106-5CT	1pk 1vl 5vl 5x50ds 5ct
Polymyxin-B	PB	100 units	SD139-1PK SD139-1VL SD139-5VL SD139-5x50DS SD139-5CT	1pk 1vl 5vl 5x50ds 5ct
Prulifloxacin (Ulifloxacin)	PRU	10 mcg	SD267-1PK SD267-1VL SD267-5VL SD267-5x50DS SD267-5CT	1pk 1vl 5vl 5x50ds 5ct
Rifampicin	RIF	2 mcg	SD096-1PK SD096-1VL SD096-5VL SD096-5x50DS SD096-5CT	1pk 1vl 5vl 5x50ds 5ct
Rifampicin	RIF	15 mcg	SD128-1PK SD128-1VL SD128-5VL SD128-5x50DS SD128-5CT	1pk 1vl 5vl 5x50ds 5ct
Rifampicin	RIF	30 mcg	SD127-1PK SD127-1VL SD127-5VL SD127-5x50DS SD127-5CT	1pk 1vl 5vl 5x50ds 5ct
Roxithromycin	RO	30 mcg	SD126-1PK SD126-1VL SD126-5VL SD126-5x50DS SD126-5CT	1pk 1vl 5vl 5x50ds 5ct
Sisomicin	SS	10 mcg	SD059-1PK SD059-1VL SD059-5VL SD059-5x50DS SD059-5CT	1pk 1vl 5vl 5x50ds 5ct
Spiramycin	SR	30 mcg	SD054-1PK SD054-1VL SD054-5VL SD054-5x50DS SD054-5CT	1pk 1vl 5vl 5x50ds 5ct
Spiramycin	SR	100 mcg	SD101-1PK SD101-1VL SD101-5VL SD101-5x50DS SD101-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
Sterile Discs	—	—	SD067-1PK SD067-1VL SD067-5VL SD067-5x50DS SD067-5CT	1pk 1vl 5vl 5x50ds 5ct
Streptomycin	S	25 mcg	SD091-1PK SD091-1VL SD091-5VL SD091-5x50DS SD091-5CT	1pk 1vl 5vl 5x50ds 5ct
Sulfasomidine	SO	300 mcg	SD056-1PK SD056-1VL SD056-5VL SD056-5x50DS SD056-5CT	1pk 1vl 5vl 5x50ds 5ct
Sulphadiazine	SZ	100 mcg	SD092-1PK SD092-1VL SD092-5VL SD092-5x50DS SD092-5CT	1pk 1vl 5vl 5x50ds 5ct
Sulphadiazine	SZ	300 mcg	SD034-1PK SD034-1VL SD034-5VL SD034-5x50DS SD034-5CT	1pk 1vl 5vl 5x50ds 5ct
Sulphamethizole	SM	300 mcg	SD033-1PK SD033-1VL SD033-5VL SD033-5x50DS SD033-5CT	1pk 1vl 5vl 5x50ds 5ct
Sulphametho-xypyridazine	ST	300 mcg	SD055-1PK SD055-1VL SD055-5VL SD055-5x50DS SD055-5CT	1pk 1vl 5vl 5x50ds 5ct
Sulphaphenazole	SP	200 mcg	SD036-1PK SD036-1VL SD036-5VL SD036-5x50DS SD036-5CT	1pk 1vl 5vl 5x50ds 5ct
Tetracycline	TE	10 mcg	SD133-1PK SD133-1VL SD133-5VL SD133-5x50DS SD133-5CT	1pk 1vl 5vl 5x50ds 5ct
Tobramycin	TOB	30 mcg	SD154-1PK SD154-1VL SD154-5VL SD154-5x50DS SD154-5CT	1pk 1vl 5vl 5x50ds 5ct
Trimethoprim	TR	10 mcg	SD093-1PK SD093-1VL SD093-5VL SD093-5x50DS SD093-5CT	1pk 1vl 5vl 5x50ds 5ct
Trimethoprim	TR	25 mcg	SD148-1PK SD148-1VL SD148-5VL SD148-5x50DS SD148-5CT	1pk 1vl 5vl 5x50ds 5ct
Trimethoprim	TR	30 mcg	SD149-1PK SD149-1VL SD149-5VL SD149-5x50DS SD149-5CT	1pk 1vl 5vl 5x50ds 5ct

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Product	Symbol	Levels	Code	Packing▲
Triple Sulphas	**S3**	**300 mcg**	**SD038-1PK** **SD038-1VL** **SD038-5VL** **SD038-5x50DS** **SD038-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Tylosine	**TL**	**15 mcg**	**SD199-1PK** **SD199-1VL** **SD199-5VL** **SD199-5x50DS** **SD199-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Vancomycin	**VA**	**10 mcg**	**SD163-1PK** **SD163-1VL** **SD163-5VL** **SD163-5x50DS** **SD163-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Virginamycin	**VI**	**15 mcg**	**SD182-1PK** **SD182-1VL** **SD182-5VL** **SD182-5x50DS** **SD182-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
ESBL Identification Test Kits•				
***Kit II for ESBL Identification, Cefepime** Kit contains 6 cartridges (6CT): 3CT of SD219 Cefepime 30 mcg, 3CT of SD234 Cefepime / Clavulanic acid 30/10 mcg			**SD239-1KT**	**1kit**
***Kit IV for ESBL Identification, Cefpirome** Kit contains 6 cartridges (6CT): 3CT of SD738 Cefpirome 30 mcg, 3CT of SD235 Cefpirome / Clavulanic acid 30/7.5 mcg			**SD241-1KT**	**1kit**

• **Refer Hexa Discs section for Hexa G-Minus 23 (HX095) & Hexa G-Minus 24 (HX096) disc specially developed for screening of ESBL producer.**

Antifungal Agents				
Amphotericin-B	**AP**	**100 units**	**SD111-1PK** **SD111-1VL** **SD111-5VL** **SD111-5x50DS** **SD111-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Amphotericin B	**AP**	**20 mcg**	**SD233-1PK** **SD233-1VL** **SD233-5VL** **SD233-5x50DS** **SD233-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Amphotericin B	**AP**	**50 mcg**	**SD270-1PK** **SD270-1VL** **SD270-5VL** **SD270-5x50DS** **SD270-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Clotrimazole	**CC**	**10 mcg**	**SD115-1PK** **SD115-1VL** **SD115-5VL** **SD115-5x50DS** **SD115-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Fluconazole	**FLC**	**10 mcg**	**SD114-1PK** **SD114-1VL** **SD114-5VL** **SD114-5x50DS** **SD114-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**

Product	Symbol	Levels	Code	Packing▲
Itraconazole	**IT**	**10 mcg**	**SD221-1PK** **SD221-1VL** **SD221-5VL** **SD221-5x50DS** **SD221-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Itraconazole	**IT**	**30 mcg**	**SD276-1PK** **SD276-1VL** **SD276-5VL** **SD276-5x50DS** **SD276-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Ketoconazole	**KT**	**10 mcg**	**SD224-1PK** **SD224-1VL** **SD224-5VL** **SD224-5x50DS** **SD224-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Ketoconazole	**KT**	**30 mcg**	**SD275-1PK** **SD275-1VL** **SD275-5VL** **SD275-5x50DS** **SD275-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Ketoconazole	**KT**	**50 mcg**	**SD274-1PK** **SD274-1VL** **SD274-5VL** **SD274-5x50DS** **SD274-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Miconazole	**MIC**	**30 mcg**	**SD273-1PK** **SD273-1VL** **SD273-5VL** **SD273-5x50DS** **SD273-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Miconazole	**MIC**	**50 mcg**	**SD272-1PK** **SD272-1VL** **SD272-5VL** **SD272-5x50DS** **SD272-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Nystatin	**NS**	**100 units**	**SD025-1PK** **SD025-1VL** **SD025-5VL** **SD025-5x50DS** **SD025-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**
Nystatin	**NS**	**50 mcg**	**SD271-1PK** **SD271-1VL** **SD271-5VL** **SD271-5x50DS** **SD271-5CT**	**1pk** **1vl** **5vl** **5x50ds** **5ct**

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1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

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Antimicrobial Susceptibility Testing - Hexa Discs

HiMedia 6-in-one ready antibiotic combination modules
[To be used on 90 mm plates (PW008) or 100 mm plates (PW060)]

HEXA DISCS

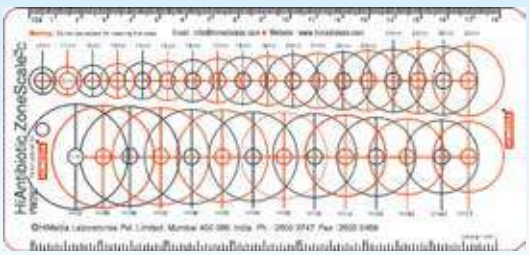
Test 6 different antibiotics at once.



HX082 – Hexa G-plus 16

- *HiMedia`s Hexa discs are enhanced extensions of Single Discs. These series of discs gives the privilege to study 6 antibiotics on a single plate.*
- *These are flat circular rings, made of inert material w/ 6 equidistant arms on the outer periphery w/ a 6 mm filter paper disc at the end.*
- *These discs placed at a distance of 24 mm apart from each other are impregnated with 6 different antibiotics, w/ corresponding symbols & concentrations printed on the ring. The antibiotic impregnated discs function as individual antibiotic susceptibility discs, generating precise circular zones of inhibition for measurement of the zone diameter with minimal merging.*
- *The unique inert material used for making the rings allows faster absorption of the rings and hence a uniform diffusion of the antibiotics on to the medium.*
- *The discs are available in various pre-selected combinations of 6 antibiotics. However rings can be made as per individual customized specification.*
- *These discs are to be used on 100 mm plates like PW060/ 90mm plates like PW001/8. Also available are ready prepared media plates of Mueller Hinton Agar (90 mm) (MP173/MP1084) and Mueller Hinton Agar (100 mm) (MP173C) .*

For accurate measurement of Zone



PW297 – Antibiotic Zone Scale

Note: In product description column **Symbol** & **Quantity** are given in bracket after the Antibiotics name.

Product	Code	Packing 1pk= 10 rings
Gram - Positive Organisms		
***Hexa G-plus 1** Penicillin-G (P - 10 units), Oxacillin (OX - 1mcg), Cephalothin (CEP - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Amoxyclav (AMC - 30 mcg)	HX001-1PK	1pk
***Hexa G-plus 2** Penicillin-G (P - 10 units), Clindamycin (CD - 2 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Vancomycin (VA - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg)	HX002-1PK	1pk
***Hexa G-plus 3** Vancomycin (VA - 30 mcg), Ofloxacin (OF - 5 mcg), Teicoplanin (TEI - 30 mcg), Ceftazidime (CAZ - 30 mcg), Gentamicin (GEN - 10 mcg), Cefoxitin (CX - 30 mcg)	HX003-1PK	1pk

Product	Code	Packing 1pk= 10 rings
Hexa G-plus 4 Piperacillin (PI - 100 mcg), Linezolid (LZ - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Teicoplanin (TEI - 30 mcg), Vancomycin (VA - 30 mcg), Gentamicin (GEN - 10 mcg)	HX004-1PK	1pk
***Hexa G-plus 5** Tetracycline (TE - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Cloxacillin (COX - 1 mcg), Lincomycin (L - 2 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg)	HX005-1PK	1pk
***Hexa G-plus 6** Ampicillin (AMP - 10 mcg), Chloramphenicol (C - 25 mcg), Penicillin-G (P - 1 unit), Streptomycin (S - 10 mcg), Sulphatriad (S3 - 300 mcg), Tetracycline (TE - 25 mcg)	HX022-1PK	1pk

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The Code nos. indicated in red have the concentration of antibiotics as per CLSI (formerly NCCLS) Standards.

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Antimicrobial Susceptibility Testing - Hexa Discs

HiMedia 6-in-one ready antibiotic combination modules
[To be used on 90 mm plates (PW008) or 100 mm plates (PW060)]

Product	Code	Packing 1pk= 10 rings
***Hexa G-plus 7** Ampicillin (AMP - 10 mcg), Cephalothin (CEP - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Oxacillin (OX - 1 mcg), Vancomycin (VA - 30 mcg)	HX023-1PK	1pk
***Hexa G-plus 8** Penicillin-G (P - 10 units), Methicillin (MET - 5 mcg), Vancomycin (VA - 30 mcg), Oxacillin (OX - 1 mcg), Erythromycin (E - 15 mcg), Ampicillin (AMP - 10 mcg)	HX024-1PK	1pk
***Hexa G-Plus 9** Gentamicin (GEN - 10 mcg), Vancomycin (VA - 30 mcg), Fusidic acid (FC - 10 mcg), Chloramphenicol (C - 30 mcg), Methicillin (MET - 5 mcg), Cefepime (CPM - 30 mcg)	HX027-1PK	1pk
***Hexa G-Plus 10** Penicillin-G (P - 10 units), Erythromycin (E - 15 mcg), Ampicillin (AMP - 10 mcg), Cephalothin (CEP - 30 mcg), Clindamycin (CD - 2 mcg), Co-Trimoxazole (COT - 25 mcg)	HX031-1PK	1pk
***Hexa G-plus 11** Oxacillin (OX - 1 mcg), Erythromycin (E - 15 mcg), Tetracycline (TE - 30 mcg), Chloramphenicol (C - 30 mcg), Clindamycin (CD - 2 mcg), Co-Trimoxazole (COT - 25 mcg)	HX034-1PK	1pk
***Hexa G-plus 13** Cloxacillin (COX - 5 mcg), Cefotaxime (CTX - 30 mcg), Chloramphenicol (C - 30 mcg), Tetracycline (TE - 30 mcg), Gentamicin (GEN - 10 mcg), Co-Trimoxazole (COT - 25 mcg)	HX040-1PK	1pk
***Hexa G-plus 25** Ceftriaxone (CTR - 30 mcg), Chloramphenicol (C - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Levofloxacin (LE - 5 mcg), Tetracycline (TE - 30 mcg)	HX047-1PK	1pk
***Hexa G-plus 26** Cefotaxime (CTX - 30 mcg), Chloramphenicol (C - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Levofloxacin (LE - 5 mcg), Penicillin-G (P - 10 units)	HX048-1PK	1pk
***Hexa G-plus 27** Ceftriaxone (CTR - 30 mcg), Chloramphenicol (C - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Tetracycline (TE - 30 mcg), Vancomycin (VA - 30 mcg)	HX049-1PK	1pk
***Hexa G-plus 14** Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Linezolid (LZ - 30 mcg), Streptomycin (S - 10 mcg), Vancomycin (VA - 30 mcg)	HX080-1PK	1pk
***Hexa G-plus 15** Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Linezolid (LZ - 30 mcg), Penicillin-G (P - 10 units), Streptomycin (S - 10 mcg), Vancomycin (VA - 30 mcg)	HX081-1PK	1pk

Product	Code	Packing 1pk= 10 rings
***Hexa G-plus 17** Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Fosfomycin (FO - 200 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg)	HX083-1PK	1pk
***Hexa G-plus 18** Ciprofloxacin (CIP - 5 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Lincomycin (L - 15 mcg), Penicillin-G (P - 10 units), Vancomycin (VA - 30 mcg)	HX090-1PK	1pk
***Hexa G-plus 19** Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Levofloxacin (LE - 5 mcg), Oxacillin (OX - 1 mcg), Vancomycin (VA - 30 mcg)	HX091-1PK	1pk
Hexa G-plus 20 Chloramphenicol (C - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Fusidic Acid (FC - 30 mcg), Linezolid (LZ - 30 mcg), Rifampicin (RIF - 5 mcg), Tetracycline (TE - 30 mcg)	HX092-1PK	1pk
***Hexa G-plus 24** Vancomycin (VA - 30 mcg), Teicoplanin (TEI - 30 mcg), Linezolid (LZ - 30 mcg), Clindamycin (CD - 2 mcg), Amoxyclav (AMC - 30 mcg), Clarithromycin (CLR - 30 mcg)	HX101-1PK	1pk
Gram - Negative Organisms		
***Hexa G-minus 1** Ampicillin (AMP - 10 mcg), Amoxyclav (AMC - 30 mcg), Cefotaxime (CTX - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Tobramycin (TOB - 10 mcg)	HX006-1PK	1pk
***Hexa G-minus 2** Ceftazidime (CAZ - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Amikacin (AK - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Netillin (NET - 30 mcg), Nalidixic acid (NA - 30 mcg)	HX007-1PK	1pk
***Hexa G-minus 3** Co-Trimoxazole (COT - 25 mcg), Amoxyclav (AMC - 30 mcg), Gentamicin (GEN - 10 mcg), Tetracycline (TE - 30 mcg), Ofloxacin (OF - 5 mcg), Cefuroxime (CXM - 30 mcg)	HX008-1PK	1pk
***Hexa G-minus 5** Cefotaxime (CTX - 30 mcg), Levofloxacin (LE - 5 mcg), Aztreonam (AT - 30 mcg), Imipenem (IPM - 10 mcg), Amikacin (AK - 30 mcg), Ceftazidime (CAZ - 30 mcg)	HX010-1PK	1pk
***Hexa G-minus 7** Recommended for use in the presumptive identification and differentiation of gram-negative anaerobic bacilli and not for therapeutic purposes. Kanamycin (K - 1000 mcg), Rifampicin (RIF - 15 mcg), Penicillin-G (P - 2 units), Vancomycin (VA - 5 mcg), Erythromycin (E - 60 mcg), Colistin (CL - 10 mcg)	HX028-1PK	1pk
***Hexa G-Minus 8** Amikacin (AK - 30mcg), Ceftazidime (CAZ - 30 mcg), Aztreonam (AT - 30 mcg), Piperacillin (PI - 100 mcg), Imipenam (IPM - 10 mcg), Ciprofloxacin (CIP - 5 mcg)	HX030-1PK	1pk

AST

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Antimicrobial Susceptibility Testing - Hexa Discs

HiMedia 6-in-one ready antibiotic combination modules
[To be used on 90 mm plates (PW008) or 100 mm plates (PW060)]

Product	Code	Packing 1pk= 10 rings
***Hexa G-minus 9** Ampicillin (AMP - 10 mcg), Gentamicin (GEN - 10 mcg), Nalidixic acid (NA - 30 mcg), Chloramphenicol (C - 30 mcg), Cefalexin (CN - 30 mcg), Co-Trimoxazole (COT - 25 mcg)	HX035-1PK	1pk
***Hexa G-minus 26** Ampicillin (AMP - 10 mcg), Ampicillin/Sulbactum (A/S - 10/10 mcg), Ceftazidime (CAZ - 30 mcg), Cefotaxime (CTX - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg)	HX056-1PK	1pk
***Hexa G-minus 28** Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Ceftazidime (CAZ - 30 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Levofloxacin (LE - 5 mcg)	HX058-1PK	1pk
***Hexa G-minus 11** Amikacin (AK - 30 mcg), Ampicillin (AMP - 10 mcg), Ampicillin/Sulbactum (A/S - 10/10 mcg), Ceftriaxone (CTR - 30 mcg), Ofloxacin (OF - 5 mcg), Ticarcillin/Clavulanic Acid (TCC - 75/10 mcg)	HX060-1PK	1pk
***Hexa G-minus 14** Amikacin (AK - 30 mcg), Ampicillin (AMP - 10 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Tetracycline (TE - 30 mcg)	HX063-1PK	1pk
***Hexa G-minus 15** Ampicillin (AMP - 10 mcg), Cefepime (CPM - 30 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Imipenem (IPM - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg)	HX064-1PK	1pk
***Hexa G-minus 21** Ampicillin (AMP - 10 mcg), Ceftriaxone (CTR - 30 mcg), Chloramphenicol (C - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Tetracycline (TE - 30 mcg)	HX070-1PK	1pk
***Hexa G-minus 23** **For Initial Screen test of ESBL producers** Aztreonam (AT - 30 mcg), Cefpodoxime (CPD - 10 mcg), Cefpodoxime/Clavulanic acid (CCL - 10/5 mcg), Ceftazidime (CAZ - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefotaxime (CTX - 30 mcg)	HX095-1PK	1pk
***Hexa G-minus 24** **For Phenotypic Confirmation of ESBL producers** Cefpodoxime (CPD - 10 mcg), Cefpodoxime/Clavulanic acid (CCL - 10/5 mcg), Ceftazidime (CAZ - 30 mcg), Ceftazidime/Clavulanic acid (CAC - 30/10 mcg), Cefotaxime (CTX - 30 mcg), Cefotaxime/Clavulanic acid (CEC - 30/10mcg)	HX096-1PK	1pk

Product	Code	Packing 1pk= 10 rings
Pseudomonas		
***Hexa Pseudo 1** Cefoperazone (CPZ - 75 mcg), Piperacillin (PI - 100 mcg), Levofloxaxin (LE - 5 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30mcg), Colistin (CL - 10 mcg)	HX011-1PK	1pk
***Hexa Pseudo 7** Amikacin (AK - 30 mcg), Cefepime (CPM - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Meropenem (MRP - 10 mcg)	HX051-1PK	1pk
***Hexa Pseudo 11** Amikacin (AK - 30 mcg), Aztreonam (AT - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Meropenem (MRP - 10 mcg), Tobramycin (TOB - 10 mcg)	HX055-1PK	1pk
***Hexa Pseudo 12** Ciprofloxacin (CIP - 5 mcg), Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Ertapenem (ETP - 10 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg)	HX103-1PK	1pk
UTI Pathogenic Organisms		
***Hexa UTI 1** Co-Trimoxazole (COT - 25 mcg), Norfloxacin (NX - 10 mcg), Oxytetracycline (O - 30 mcg), Cefuroxime (CXM - 30 mcg), Amoxyclav (AMC - 30 mcg), Gentamicin (GEN - 10 mcg)	HX014-1PK	1pk
***Hexa UTI 13** Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Fosfomycin (FO - 200 mcg), Norfloxacin (NX - 10 mcg)	HX072-1PK	1pk
***Hexa UTI 5** Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg)	HX073-1PK	1pk
***Hexa UTI 6** Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Cefuroxime axetil (CXM - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Norfloxacin (NX - 10 mcg)	HX074-1PK	1pk
***Hexa UTI 7** Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Cefotaxime (CTX - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Norfloxacin (NX - 10 mcg)	HX075-1PK	1pk
***Hexa UTI 9** Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Norfloxacin (NX - 10 mcg)	HX077-1PK	1pk

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Antimicrobial Susceptibility Testing - Hexa Discs

HiMedia 6-in-one ready antibiotic combination modules
[To be used on 90 mm plates (PW008) or 100 mm plates (PW060)]

Product	Code	Packing 1pk= 10 rings
***Hexa UTI 11** Amikacin (AK - 30 mcg), Amoxyclav (AMC - 30 mcg), Ceftriaxone (CTR - 30 mcg), Fosfomycin (FO - 200 mcg), Gentamicin (GEN - 10 mcg), Nitrofurantoin (NIT - 300 mcg)	HX079-1PK	1pk
Haemophilus		
***Hexa Haemophilus 6** Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Cefotaxime (CTX - 30 mcg), Chloramphenicol (C - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Tetracycline (TE - 30 mcg)	HX086-1PK	1pk
Pneumococci		
***Hexa Pneumococci 2** Vancomycin (VA - 30 mcg), Cefuroxime (CXM - 30 mcg), Levofloxacin (LE - 5 mcg), Gentamicin (GEN - 10 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg) Co-Trimoxazole (COT - 25 mcg)	HX020-1PK	1pk
***Hexa Pneumococci-4** Oxacillin (OX - 1 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Levofloxacin (LE - 5 mcg), Lincomycin (L - 15 mcg), Tetracycline (TE - 30 mcg)	HX042-1PK	1pk
***Hexa Pneumococci-8** Chloramphenicol (C - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Levofloxacin (LE - 5 mcg), Oxacillin (OX - 1 mcg), Rifampicin (RIF - 5 mcg), Vancomycin (VA - 30 mcg)	HX046-1PK	1pk
Anaerobic Bacteria		
***Hexa Anaerobic 1** Penicillin-G (P - 10 units), Tetracycline (TE - 30 mcg), Lincomycin (L - 2 mcg), Gentamicin (GEN - 10 mcg), Cefotaxime (CTX - 30 mcg), Cefoxitin (CX - 30 mcg)	HX021-1PK	1pk

Product	Code	Packing 1pk= 10 rings
General Purpose		
***Hexa Universal - 1** Bacitracin (B - 10 units), Chloramphenicol (C - 30 mcg), Penicillin-G (P - 10 units), Polymyxin B (PB - 300 mcg), Gentamicin (GEN - 10 mcg), Neomycin (N - 30 mcg)	HX032-1PK	1pk
***Hexa Universal-2** Cefotaxime (CTX - 30 mcg), Augmentin (AMC - 30 mcg), Erythromycin (E - 10 mcg), Chloramphenicol (C - 30 mcg),Ofloxacin (OF - 5 mcg), Co-Trimoxazole (COT - 25 mcg)	HX038-1PK	1pk
***Hexa Universal - 4** Ampicillin (AMP - 10 mcg), Ampicillin/Sulbactum (A/S - 10/10 mcg), Penicillin-G (P - 10 units), Erythromycin (E - 15 mcg), Gentamicin (HLG - 120 mcg), Ceftriaxone (CTR - 30 mcg)	HX715-1PK	1pk
Hexa Universal - 5 Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5mcg), Clindamycin (CD - 2 mcg), Teicoplanin (TEI - 30 mcg), Vancomycin (VA - 30 mcg), Linezolid (LZ - 30 mcg)	HX716-1PK	1pk
Antifungal		
Hexa Antimyco-01 Amphotericin-B (AP - 100 units), Clotrimazole (CC - 10 mcg), Fluconazole (FLC - 25 mcg), Itraconazole (IT - 10 mcg), Ketoconazole (KT - 10 mcg), Nystatin (NS - 100 units)	HX104-1PK	1pk



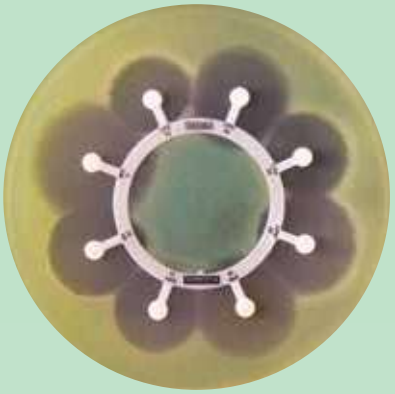
Hexa G-plus 6 – HX022
Tested with *Escherichia coli* ATCC 25922

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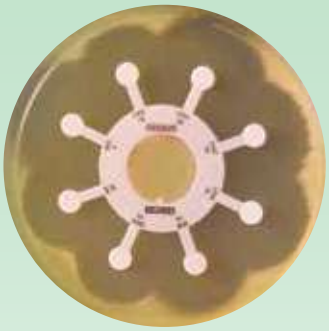
OCTO DISCS

Test 8 different antibiotics in one shot

- *Available in two different sizes, HiMedia`s Octo Discs will help in testing 8 different antibiotics in one shot.*
- *These are flat circular rings, made of inert material w/ 8 equidistant arms on the outer periphery w/ a 6 mm filter paper disc at the end Available in 2 sizes, the smaller size can be used on 90 mm plates, whereas the bigger sizes are to be used on 120 mm plates.*
- *For the bigger size rings, the discs placed at a distance of 24 mm apart from each other are impregnated w/ 8 different antibiotics, w/ corresponding symbols & concentrations printed on the ring. The antibiotic impregnated discs function as individual antibiotic susceptibility discs, generating precise circular zones of inhibition for measurement of the zone diameter with minimal merging.*
- *However for smaller rings, the distance between the two discs is lesser than 24 mm which might lead to merging of zones.*
- *The unique inert material used for making the rings allows faster absorption of the rings and hence a uniform diffusion of the antibiotics on to the medium.*
- *The discs are available in various pre-selected combinations of 8 antibiotics. Also rings can be made as per individual customized specification.*
- *The smaller size rings are to be used on 100 mm plates like PW060 or on 90mm plates like PW001, PW008. Also available are ready prepared media plates of Mueller Hinton Agar (90 mm) (MP173/MP1084) and Mueller Hinton Agar (100 mm) (MP173C).*
- *For the bigger size rings, 120 mm plates like PW1146 are to be used. Also available are ready prepared media plates of Mueller Hinton Agar (120 mm) (MP173M).*



OD282 when tested with *Pseudomonas aeruginosa* ATCC 27853 gives clear unmerged zones.



OD282R when tested with *Pseudomonas aeruginosa* ATCC 27853 gives clear but merged zones.

Note: In product description column **Symbol** & **Quantity** are given in bracket after the Antibiotics name.

AST

Product	Code #	Packing 1pk= 10 rings
Gram - Positive Organisms		
***Combi I** Cephalothin (CEP - 30 mcg), Clindamycin (CD - 2 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Ofloxacin (OF - 1 mcg), Penicillin-G (P - 10 units), Vancomycin (VA - 30mcg)	OD020-1PK OD020R-1PK	1pk 1pk
***Combi IV** Ampicillin (AMP - 10 mcg), Cephalothin (CEP - 30 mcg), Chloramphenicol (C - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Oxacillin (OX - 1 mcg), Vancomycin (VA - 30 mcg)	OD023-1PK OD023R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
***Combi VII** Amoxicillin (AMX - 10 mcg), Cloxacillin (COX - 5 mcg), Erythromycin (E - 15 mcg), Tetracycline (TE - 10 mcg), Penicillin-G (P - 2 units), Co-Trimoxazole (COT - 25 mcg), Penicillin-V (PV - 3 mcg), Cefalexin (CN - 30 mcg)	OD026-1PK OD026R-1PK	1pk 1pk
***Combi 69** Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Sparfloxacin (SPX - 5 mcg), Gatifloxacin (GAT - 5 mcg), Aztreonam (AT - 30 mcg), Azithromycin (AZM - 15 mcg), Vancomycin (VA - 30 mcg), Doxycycline Hydrochloride (DO - 30 mcg)	OD271-1PK OD271R-1PK	1pk 1pk

 # : Code Nos which are having suffix 'R' (OD000R) can be used on 90 mm media plates whereas for all regular codes 120 mm media plates are to be used.

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Product	Code #	Packing 1pk= 10 rings
***Combi 77** Amikacin (AK - 30 mcg), Cefotaxime (CTX - 30 mcg), Amoxicillin (AMX - 30 mcg), Cefepime (CPM - 30mcg), Chloramphenicol (C - 30 mcg), Cefalexin (CN - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Isepamicin (IP - 30 mcg)	OD277-1PK OD277R-1PK	1pk 1pk
***Combi 80** Penicillin-G (P - 10 units), Azithromycin (AZM - 15 mcg), Vancomycin (VA - 30 mcg), Cefazolin (CZ - 30 mcg), Clindamycin (CD - 2 mcg), Cloxacillin (COX - 30 mcg), Erythromycin (E - 15 mcg), Teicoplanin (TEI - 30 mcg)	OD280-1PK OD280R-1PK	1pk 1pk
***Combi 85** Co-Trimoxazole (COT - 25 mcg), Gatifloxacin (GAT - 5 mcg), Cefuroxime (CXM - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefalexin (CN - 30 mcg), Chloramphenicol (C - 30 mcg), Doxycycline Hydrocloride (DO - 30 mcg), Azithromycin (AZM - 15 mcg)	OD281-1PK OD281R-1PK	1pk 1pk
***Combi 90** Ampicillin (AMP - 10 mcg), Levofloxacin (LE - 5 mcg), Vancomycin (VA - 30 mcg), Cephalothin (CEP - 30 mcg), Gentamicin (GEN - 10 mcg), Oxacillin (OX - 1 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg)	OD291-1PK OD291R-1PK	1pk 1pk
***Combi 94** Amikacin (AK - 30 mcg), Amoxyclav (AMC - 30mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Azithromycin (AZM - 15mcg), Cefepime (CPM - 30 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Cefpirome (CFP - 30 mcg), Ceftazidime (CAZ - 30 mcg)	OD298-1PK OD298R-1PK	1pk 1pk
***Combi 510** Penicillin-G (P - 10 units), Erythromycin (E - 15 mcg), Vancomycin (VA - 30 mcg), Teicoplanin (TEI - 30 mcg), Clindamycin (CD - 2 mcg), Ofloxacin (OF - 5 mcg), Azithromycin (AZM - 15 mcg), Tetracycline (TE - 30 mcg)	OD286-1PK OD286R-1PK	1pk 1pk
***Combi 514** Penicillin-G (P - 2 units), Erythromycin (E - 10 mcg), Cefazolin (CZ - 30 mcg), Lincomycin (L - 2 mcg), Cloxacillin (COX - 5 mcg), Vancomycin (VA - 30 mcg), Gentamicin (GEN - 10 mcg), Teicoplanin (TEI - 30 mcg)	OD290-1PK OD290R-1PK	1pk 1pk
***Combi 523** Amoxyclav (AMC - 30 mcg), Gentamicin (GEN - 10 mcg), Norfloxacin (NX - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Cefotaxime (CTX - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Cefuroxime (CXM - 30 mcg)	OD740-1PK OD740R-1PK	1pk 1pk
***Combi 524** Levofloxacin (LE - 5 mcg), Cefpodoxime (CPD - 10 mcg), Ceftizoxime (CZX - 30 mcg), Cefoperazone (CPZ - 75 mcg), Amikacin (AK - 30 mcg), Cefixime (CFM - 5 mcg), Ofloxacin (OF - 5 mcg), Ticarcillin (TI - 75 mcg)	OD741-1PK OD741R-1PK	1pk 1pk
***Combi 533** Amoxycillin (AMX - 10 mcg), Amoxyclav (AMC - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefoperazone (CPZ - 75 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg)	OD750-1PK OD750R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
***Combi 534** Ceftazidime (CAZ - 30 mcg), Cefotaxime (CTX - 30mcg), Ceftazidime/Clavulanic acid (CAC - 30/10 mcg), Cefotaxime/Clavulanic acid (CEC - 30/10 mcg), Imipenem (IPM - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Colistin (CL - 10 mcg), Cefepime (CPM - 30 mcg)	OD751-1PK OD751R-1PK	1pk 1pk
***Combi 535** Ampicillin (AMP - 10 mcg), Amoxyclav (AMC - 30 mcg), Cefuroxime (CXM - 30 mcg), Cefadroxil (CFR - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gatifloxacin (GAT - 5 mcg), Lincomycin (L - 2 mcg), Cefotaxime (CTX - 30 mcg)	OD752-1PK OD752R-1PK	1pk 1pk
***Combi 536** Cefoxitin (CX - 30 mcg), Erythromycin (E - 15 mcg), Clindamycin (CD - 2 mcg), Azithromycin (AZM - 15 mcg), Vancomycin (VA - 30 mcg), Teicoplanin (TEI - 30 mcg), Linezolid (LZ - 30 mcg), Cefpirome (CFP - 30 mcg)	OD753-1PK OD753R-1PK	1pk 1pk
***Combi 537** Tetacycline (TE - 30 mcg), Chloramphenicol (C - 30 mcg), Co-trimoxazole (COT - 25 mcg), Ofloxacin (OF - 5 mcg), Tobramycin (TOB - 10 mcg), Roxithomycin (RO - 15 mcg), Cefoperazone/Sulbactum (CFS - 75/10 mcg), Cefixime (CFM - 5 mcg)	OD754-1PK OD754R-1PK	1pk 1pk
***G-I-plus** Amoxyclav (AMC - 10 mcg), Cefalexin (CN - 10 mcg), Ciprofloxacin (CIP - 10 mcg), Clindamycin (CD - 2 mcg), Cloxacillin (COX - 1 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Tetracycline (TE - 30 mcg)	OD001-1PK OD001R-1PK	1pk 1pk
***G-II-plus** Ampicillin (AMP - 10 mcg), Carbenicillin (CB - 100 mcg), Cefotaxime (CTX - 30 mcg), Chloramphenicol (C - 30 mcg), Co-trimazine (CM - 25 mcg), Gentamicin (GEN - 10 mcg), Norfloxacin (NX - 10 mcg), Oxacillin (OX - 5 mcg)	OD002-1PK OD002R-1PK	1pk 1pk
***G-III-plus** Amikacin (AK - 10 mcg), Amoxicillin (AMX - 10 mcg), Bacitracin (B - 10 units), Cephalothin (CEP - 30 mcg), Erythromycin (E - 15 mcg), Novobiocin (NV - 30 mcg), Oxytetracycline (O - 30 mcg), Vancomycin (VA - 30 mcg)	OD003-1PK OD003R-1PK	1pk 1pk
***G-V-plus** Amoxicillin (AMX -10 mcg), Tetracycline (TE - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Erythromycin (E - 15 mcg), Chloramphenicol (C - 30 mcg), Cefalexin (CN - 30 mcg)	OD033-1PK OD033R-1PK	1pk 1pk
***G-VI-plus** Ceftriaxone (CTR - 30 mcg), Ceftazidime (CAZ - 30mcg), Cefotaxime (CTX - 30 mcg), Lincomycin (L - 2 mcg), Netilmicin (NET - 30 mcg), Ofloxacin (OF - 2 mcg), Vancomycin (VA - 30 mcg), Amikacin (AK - 30 mcg)	OD034-1PK OD034R-1PK	1pk 1pk

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Antimicrobial Susceptibility Testing - Octodiscs

HiMedia 8-in-one ready antibiotic combination modules

MiCroBiology® Understanding Microbes

Product	Code #	Packing 1pk= 10 rings
***G-XII-plus** Tetracycline (TE - 30 mcg), Chloramphenicol (C - 30 mcg), Ampicillin (AMP - 10 mcg), Gentamicin (GEN - 10 mcg), Cefazolin (CZ - 30 mcg), Cefuroxime (CXM - 30 mcg), Amikacin (AK - 30 mcg), Co-Trimoxazole (COT - 25 mcg)	OD041-1PK OD041R-1PK	1pk 1pk
***G-XIV-plus** Penicillin-G (P - 10 units), Gentamicin (GEN - 10 mcg), Augmentin (AMC - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Erythromycin (E - 10 mcg), Fusidic acid (FC - 10 mcg), Chloramphenicol (C - 30 mcg), Vancomycin (VA - 30 mcg)	OD050-1PK OD050R-1PK	1pk 1pk
***G Plus-15** Penicillin-G (P - 10 units), Ampicillin (AMP - 10 mcg), Vancomycin (VA - 30 mcg), Linezolid (LZ - 30 mcg), Erythromycin (E - 15 mcg), Doxycyline Hydrochloride (DO - 30 mcg), Gentamicin (HLG - 120 mcg), Levofloxacin (LE - 5 mcg)	OD303-1PK OD303R-1PK	1pk 1pk
***G Plus-16** Penicillin-G (P - 10 units), Amoxicillin/Clavulanic acid (AMC - 20/10 mcg), Cefoxitin (CX - 30 mcg), Vancomycin (VA - 30 mcg), Linezolid (LZ - 30 mcg), Erythromycin (E - 15 mcg), Clindamycin (CD - 2 mcg), Gentamicin (GEN - 10 mcg)	OD304-1PK OD304R-1PK	1pk 1pk
***G Plus-17** Doxycyline Hydrochloride (DO - 30 mcg), Levofloxacin (LE - 5 mcg), Cefepime (CPM - 30 mcg), Ceftriaxone (CTR - 30 mcg), Quinupristin/Dalfopristin (RP - 15/15 mcg), Co-Trimoxazole (COT - 25 mcg), Amikacin (AK - 30 mcg), Sparfloxacin (SPX - 5 mcg)	OD305-1PK OD305R-1PK	1pk 1pk
***G Plus-18** Oxacillin (OX - 1 mcg), Penicillin-G (P - 10 units), Erythromycin (E - 15 mcg), Clindamycin (CD - 2 mcg), Linezolid (LZ - 30 mcg), Vancomycin (VA - 30 mcg), Teicoplanin (TEI - 30 mcg), Gentamicin (HLG - 120 mcg)	OD309-1PK OD309R-1PK	1pk 1pk
Gram - Negative Organisms		
***Combi 61** Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Tobramycin (TOB - 10 mcg), Moxifloxacin (MO - 5 mcg), Ofloxacin (OF - 5 mcg), Sparfloxacin (SPX - 5 mcg), Levofloxacin (LE - 5 mcg)	OD258-1PK OD258R-1PK	1pk 1pk
***Combi 70** Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Norfloxacin (NX - 10 mcg), Levofloxacin (LE - 5 mcg), Aztreonam (AT - 30 mcg), Gatifloxacin (GAT - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Co-Trimoxazole (COT - 25 mcg)	OD272-1PK OD272R-1PK	1pk 1pk
***Combi 78** Ceftriaxone (CTR - 30 mcg), Gentamicin (GEN - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Levofloxacin (LE - 5 mcg), Netillin (NET - 30 mcg), Tetracycline (TE - 30 mcg), Amoxyclav (AMC - 30 mcg), Ofloxacin (OF - 5 mcg)	OD278-1PK OD278R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
***Combi 92** Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Cefoxitin (CX - 30 mcg), Cefoxatime (CTX - 30 mcg), Ceftriaxone (CTR - 30 mcg)	OD293-1PK OD293R-1PK	1pk 1pk
***Combi 508** Ceftazidime (CAZ - 30 mcg), Cefotaxime (CTX - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Ceftriaxone (CTR - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Netillin (NET - 30 mcg), Gatifloxacin (GAT - 30 mcg)	OD284-1PK OD284R-1PK	1pk 1pk
***Combi 509** Tobramycin (TOB - 10 mcg), Imipenem (IPM - 10 mcg), Augmentin (AMC - 30 mcg), Cefoxitin (CX - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Cefoperazone (CPZ - 75 mcg), Nalidixic acid (NA - 30 mcg), Norfloxacin (NX - 10 mcg)	OD285-1PK OD285R-1PK	1pk 1pk
***Combi 513** Cefuroxime (CXM - 30 mcg), Gentamicin (GEN - 10 mcg), Ampicillin (AMP - 10 mcg), Ceftriaxone (CTR - 30 mcg), Amikacin (AK - 30 mcg), Cephalothin (CEP - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg)	OD289-1PK OD289R-1PK	1pk 1pk
***Combi 517** Cefuroxime (CXM - 30 mcg), Cefadroxil (CFR - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Cefpirome (CFP - 30 mcg), Ceftriaxone (CTR - 30 mcg), Ceftizoxime (CZX - 30 mcg), Polymyxin-B (PB - 300 units)	OD296-1PK OD296R-1PK	1pk 1pk
***Combi 518** Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ofloxacin (OF - 5 mcg), Gatifloxacin (GAT - 5 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Co-Trimoxazole (COT - 25 mcg), Doxycycline Hydrocloride (DO - 30 mcg)	OD297-1PK OD297R-1PK	1pk 1pk
***G-I-minus** Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 10 mcg), Colistin (CL - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Nitrofurantoin (NIT - 300 mcg), Streptomycin (S - 10 mcg), Tetracycline (TE - 30 mcg)	OD005-1PK OD005R-1PK	1pk 1pk
***G-II-minus** Cefotaxime (CTX - 30 mcg), Cefalexin (CN - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Chloramphenicol (C - 30 mcg), Nalidixic acid (NA - 30 mcg), Furazolidone (FR - 50 mcg), Norfloxacin (NX - 10 mcg), Oxytetracycline (O - 30 mcg)	OD006-1PK OD006R-1PK	1pk 1pk
***G-III-minus** Amikacin (AK - 10 mcg), Carbenicillin (CB - 100 mcg), Ciprofloxacin (CIP - 10 mcg), Co-Trimazine (CM - 25 mcg), Kanamycin (K - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Streptomycin (S - 10 mcg), Tetracycline (TE - 30 mcg)	OD007-1PK OD007R-1PK	1pk 1pk

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HiMedia 8-in-one ready antibiotic combination modules

Product	Code #	Packing 1pk= 10 rings
***G-VI-minus** Ceftazidime (CAZ - 30 mcg), Ciprofloxacin (CIP - 30 mcg), Cefotaxime (CTX - 30 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg), Netillin (NET - 30 mcg), Ofloxacin (OF - 5 mcg)	OD042-1PK OD042R-1PK	1pk 1pk
***G-VII-minus** Chloramphenicol (C - 30 mcg), Ampicillin (AMP - 10 mcg), Tetracycline (TE - 30 mcg), Gentamicin (GEN - 10 mcg), Kanamycin (K - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Amikacin (AK - 30 mcg), Streptomycin (S - 25 mcg)	OD043-1PK OD043R-1PK	1pk 1pk
***G-VIII-minus** Nalidixic acid (NA - 30 mcg), Norfloxacin (NX - 300 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Ampicillin (AMP - 25 mcg), Cefalexin (CN - 30 mcg), Norfloxacin (NX - 10 mcg), Mecillinam (MEC - 33 mcg)	OD044-1PK OD044R-1PK	1pk 1pk
***G-XI-minus** Chloramphenicol (C - 25 mcg), Ampicillin (AMP - 25 mcg), Tetracycline (TE - 25 mcg), Gentamicin (GEN - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Ceftriaxone (CTR -30 mcg), Cefuroxime (CXM - 30 mcg), Ciprofloxacin (CIP - 10 mcg)	OD047-1PK OD047R-1PK	1pk 1pk
***G-XXII-minus** Chloramphenicol (C - 30 mcg), Ampicillin (AMP - 10 mcg), Tetracycline (TE - 30 mcg), Gentamicin (GEN - 10 mcg), Streptomycin (S - 10 mcg), Kanamycin (K - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Amikacin (AK - 30 mcg)	OD061-1PK OD061R-1PK	1pk 1pk
***G minus-24** Piperacillin /Tazobactam (PIT - 100/10 mcg), Piperacillin (PI - 100 mcg), Gentamicin (GEN - 10 mcg), Cefotaxime (CTX - 30 mcg), Amikacin (AK - 30 mcg), Meropenem (MRP - 10 mcg), Cefepime (CPM - 30 mcg), Levofloxacin (LE - 5 mcg)	OD301-1PK OD301R-1PK	1pk 1pk
***G minus-25** Ampicillin (AMP - 10 mcg), Amoxicillin /Clavulanic acid (AMC - 20/10 mcg), Cefoxitin (CX - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ceftazidime /Clavulanic acid (CAC - 30/10 mcg), Doxycyline Hydrochloride (DO - 30 mcg), Aztreonam (AT - 30 mcg), Co-Trimoxazole (COT - 25 mcg)	OD302-1PK OD302R-1PK	1pk 1pk
***G minus-26** Piperacillin /Tazobactam (PIT - 100/10 mcg), Ampicillin /Sulbactam (A/S - 10/10 mcg), Ceftazidime (CAZ - 30 mcg), Ceftazidime/Clavulanic acid (CAC - 30/10 mcg), Ceftriaxone (CTR - 75 mcg), Cefepime (CPM - 30 mcg), Imipenem/Cilastin (IC - 10/10 mcg), Nalidixic acid (NA - 30 mcg)	OD310-1PK OD310R-1PK	1pk 1pk
***G minus-27** Cefixime (CFM - 5 mcg), Polymyxin B (PB - 300 units), Norfloxacin (NX - 10 mcg), Netilimicin (NET - 30 mcg), Levofloxacin (LE - 5 mcg), Cefoperazone (CPZ - 75 mcg), Colistin (CL - 10 mcg), Aztreonam (AT - 30 mcg)	OD311-1PK OD311R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
***G Minus-28** Piperacillin /Tazobactam (PIT - 100/10 mcg), Amikacin (AK - 30 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Meropenem (MRP - 10 mcg), Gentamicin (GEN - 10 mcg), Cefepime (CPM - 30 mcg), Cefotaxime (CTX - 30 mcg), Levofloxacin (LE - 5 mcg)	OD312-1PK OD312R-1PK	1pk 1pk
***G Minus-29** Cefepime /Tazobactam (CPT - 30/10 mcg), Netillin (NET - 30 mcg), Amoxicillin /Clavulanic acid (AMC - 20/10 mcg), Doxycyclin Hydrochloride (DO - 30 mcg), Imipenem (IPM - 10 mcg), Aztreonam (AT - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefuroxime (CXM - 30 mcg)	OD313-1PK OD313R-1PK	1pk 1pk
Pseudomonas		
***Combi VI** Amikacin (AK - 30 mcg), Ampicillin (AMP - 10 mcg), Cefoxitin (CX - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ceftriaxone (CTR - 30 mcg), Chloramphenicol (C - 30 mcg), Gentamicin (GEN - 10 mcg), Piperacillin (PI - 100 mcg)	OD025-1PK OD025R-1PK	1pk 1pk
***Combi XII** Amikacin (AK - 10 mcg), Augmentin (AMC - 30 mcg), Cefotaxime (CTX - 10 mcg), Tobramycin (TOB - 10 mcg), Gentamicin (GEN - 10 mcg), Piperacillin (PI - 75 mcg), Ceftazidime (CAZ - 30 mcg), Colistin (CL - 25 mcg)	OD031-1PK OD031R-1PK	1pk 1pk
***Combi 59** Ampicillin/Sulbactam (A/S - 10/10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg), Carbenicillin (CB - 100 mcg), Cephalothin (CEP - 30 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefoperazone (CPZ - 75 mcg)	OD256-1PK OD256R-1PK	1pk 1pk
***Combi 60** Amoxyclav (AMC - 10 mcg), Ceftriaxone (CTR - 30 mcg), Ceftizoxime (CZX - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefpodoxime (CPD - 30 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg)	OD257-1PK OD257R-1PK	1pk 1pk
***Combi 93** Amikacin (AK - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Gentamicin (GEN - 10 mcg), Meropenem (MRP - 10 mcg), Ceftazidime (CAZ - 30 mcg), Aztreonam (AT - 30 mcg), Imipenem (IPM - 10 mcg), Ciprofloxacin (CIP - 5 mcg)	OD294-1PK OD294R-1PK	1pk 1pk
***Pseudo** Amikacin (AK - 10 mcg), Carbenicillin (CB - 100 mcg), Chloramphenicol (C - 30 mcg), Ciprofloxacin (CIP - 10 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Norfloxacin (NX - 10 mcg), Tobramycin (TOB - 10 mcg)	OD008-1PK OD008R-1PK	1pk 1pk
***Pseudo V** Amikacin (AK - 30 mcg), Carbenicillin (CB - 100 mcg), Chloramphenicol (C - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Norfloxacin (NX - 10 mcg), Tobramycin (TOB - 10 mcg)	OD063-1PK OD063R-1PK	1pk 1pk

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Product	Code #	Packing 1pk= 10 rings
***Pseudo-6** Ceftazidime (CAZ - 30 mcg), Gentamicin (GEN - 10 mcg), Piperacillin (PI - 100mcg), Piperacillin /Tazobactam (PIT - 100/10 mcg), Amikacin (AK - 30 mcg), Cefoperazone (CPZ - 75 mcg), Levofloxacin (LE - 5 mcg), Meropenem (MRP - 10 mcg)	OD307-1PK OD307R-1PK	1pk 1pk
UTI Pathogenic Organisms		
***Combi III** Ampicillin (AMP - 10 mcg), Cefotaxime (CTX - 30 mcg), Cephalothin (CEP - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg)	OD022-1PK OD022R-1PK	1pk 1pk
***Combi XI** Ampicillin (AMP - 25 mcg), Tetracycline (TE - 50 mcg), Co-Trimoxazole (COT - 25 mcg), Nalidixic acid (NA - 30 mcg), Mecillinam (MEC - 25 mcg), Gentamicin (GEN - 10 mcg), Colistin (CL - 50 mcg), Norfloxacin (NX - 10 mcg)	OD030-1PK OD030R-1PK	1pk 1pk
***Combi 68** Cefoperazone (CPZ - 75 mcg), Cefpodoxime (CPD - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Meropenem (MRP - 10 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Moxifloxacin (MO - 5 mcg)	OD270-1PK OD270R-1PK	1pk 1pk
***Combi 71** Ampicillin (AMP - 10 mcg), Cefazolin (CZ - 30 mcg), Nalidixic acid (NA - 30 mcg), Norfloxacin (NX - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Levofloxacin (LE - 5 mcg), Nitrofurantoin (NIT - 50 mcg)	OD273-1PK OD273R-1PK	1pk 1pk
***Combi 82** Cefoperazone (CPZ - 75 mcg), Cefpodoxime (CPD - 10 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Meropenem (MRP - 10 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Moxifloxacin (MO - 5 mcg)	OD066-1PK OD066R-1PK	1pk 1pk
***Combi 83** Ampicillin (AMP - 10 mcg), Cefazolin (CZ - 30 mcg), Nalidixic acid (NA - 30 mcg), Norfloxacin (NX - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Levofloxacin (LE - 5 mcg), Nitrofurantoin (NIT - 300 mcg)	OD067-1PK OD067R-1PK	1pk 1pk
***Combi 91** Augmentin (AMC - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Nalidixic acid (NA - 30 mcg), Cefuroxime (CXM - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Norfloxacin (NX - 10 mcg), Gentamicin (GEN - 10 mcg), Cefixime (CFM - 5 mcg)	OD292-1PK OD292R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
***Combi 96** Imipenem (IPM - 10 mcg), Linezolid (LZ - 30 mcg), Meropenem (MRP - 10 mcg), Nitrofurantion (NIT - 300 mcg), Ofloxacin (OF - 5 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Polymyxin-B (PB - 300 units), Vancomycin (VA - 30 mcg)	OD300-1PK OD300R-1PK	1pk 1pk
***Combi 511** Ampicillin (AMP - 25 mcg), Cefalexin (CN - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 100 mcg), Gentamicin (GEN - 10 mcg), Ceftriaxone (CTR - 30 mcg), Norfloxacin (NX - 10 mcg)	OD287-1PK OD287R-1PK	1pk 1pk
UTI III Norfloxacin (NX - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Amoxicillin (AMX - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Chloramphenicol (C - 30 mcg)	OD035-1PK OD035R-1PK	1pk 1pk
***UTI-V** Ampicillin (AMP - 25 mcg), Gentamicin (GEN - 10 mcg), Carbenicillin (CB - 100 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 50 mcg), Sulphamethizole (SM - 200 mcg), Tetracycline (TE - 100 mcg), Co-Trimoxazole (COT - 25 mcg)	OD019-1PK OD019R-1PK	1pk 1pk
***UTI-XII** Ampicillin (AMP - 25 mcg), Gentamicin (GEN - 10 mcg), Carbenicillin (CB - 100 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 50 mcg), Tetracycline (TE - 100 mcg), Co-Trimoxazole (COT - 25 mcg), Nicene (NI - 30 mcg)	OD054-1PK OD054R-1PK	1pk 1pk
***UTI-18** Norfloxacin (NX - 10 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Ofloxacin (OF - 5 mcg), Carbenicillin (CB - 100 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Co-Trimoxazole (COT - 25 mcg), Ceftazidime (CAZ - 30 mcg)	OD306-1PK OD306R-1PK	1pk 1pk

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Product	Code #	Packing 1pk= 10 rings
Sputum & Respiratory Pathogenic Organisms		
***Combi 67** Ampicillin (AMP - 10 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Amoxicillin/Clavulanic acid (AMC - 20/10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg)	OD269-1PK OD269R-1PK	1pk 1pk
***Combi 84** Chloramphenicol (C - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Amoxicillin/Clavulanic acid (AMC - 20/10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg)	OD276-1PK OD276R-1PK	1pk 1pk
General Purpose		
***Combi 505** Cefoperazone (CPZ - 75 mcg), Cefpodoxime (CPD - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Imipenem (IPM - 10 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Moxifloxacin (MO - 5 mcg)	OD282-1PK OD282R-1PK	1pk 1pk
Combi 506 Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Sparfloxacin (SPX - 5 mcg), Gatifloxacin (GAT - 5 mcg), Teicoplanin (TEI - 30 mcg), Azithromycin (AZM - 15 mcg), Vancomycin (VA - 30 mcg), Doxycycline Hydrocloride (DO - 30 mcg)	OD283-1PK OD283R-1PK	1pk 1pk
***Universal-1** Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefoxitin (CX - 30 mcg), Amoxicillin/Clavulanic acid (AMC - 20/10 mcg), Tetracycline (TE - 30 mcg), Chloramphenicol (C - 30 mcg), Co-Trimoxazole (COT - 25 mcg)	OD308-1PK OD308R-1PK	1pk 1pk
***Combi 516** Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Amoxyclav (AMC - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Azithromycin (AZM - 15 mcg), Vancomycin (VA - 30 mcg), Linezolid (LZ - 30 mcg), Nitrofurantoin (NIT - 300 mcg)	OD295-1PK OD295R-1PK	1pk 1pk
***Combi 555** Ampicillin (AMP - 10mcg), Cefazolin(CZ - 30mcg), Cefixime(CFM -30mcg), Cefotaxime (CTX - 30mcg), Cefepime (CPM -30mcg), Ampicillin/Sulbactam (A/S - 10/10mcg), Piperacillin/Tazobactam (PIT - 100/10mcg) , Cefoperazone/Sulbactam (CFS -75/10mcg)	OD772-1PK OD772R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
Combi 556 Gentamicin (GEN - 10mcg), Amikacin (AK - 30mcg), Tetracycline (TE - 30mcg), Doxycycline Hydrochloride (DO - 30mcg), Co-Trimoxazole (COT - 25mcg), Ciprofloxacin (CIP - 5mcg), Chloramphenicol (C - 30mcg), Levofloxacin (LE - 5mcg)	OD773-1PK OD773R-1PK	1pk 1pk
***Combi 557** Piperacillin (PI - 100mcg), Piperacillin/Tazobactam (PIT - 100/10mcg), Ceftazidime(CAZ - 30mcg), Cefepime (CPM -30mcg), Gentamicin (GEN - 10mcg), Netilmicin (NET -30mcg), Amikacin (AK - 30mcg), Levofloxacin (LE - 5mcg)	OD774-1PK OD774R-1PK	1pk 1pk
***Combi 558** Penicillin-G (P - 10units), Cefuroxime (CXM - 30mcg), Cefoxitin (CX - 30mcg), Ampicillin/Sulbactam (A/S - 10/10mcg), Clindamycin (CD -2mcg), Erythromycin (E -15mcg), Vancomycin (VA - 30mcg), Linezolid (LZ - 30mcg)	OD775-1PK OD775R-1PK	1pk 1pk
***Combi 559** Amikacin (AK -30mcg), Co-Trimoxazole (COT - 25mcg), Ofloxacin (OF -5mcg), Piperacillin/Tazobactam (PIT - 100/10mcg), Ciprofloxacin (CIP - 5 mcg), Doxycycline Hydrochloride (DO - 30mcg), Gentamicin (GEN - 30mcg)	OD776-1PK OD776R-1PK	1pk 1pk
***Combi 560** Levofloxacin (LE - 5mcg), Ceftriazone/Tazobactum (CIT - 30/10mcg), Colistin (Methane Sulphonate) (CL - 10mcg), Cefotaxime (CTX - 30mcg), Chloramphenicol (C - 30 mcg), Cefixime (CFM - 10mcg), Tigecycline (TGC - 15mcg), Ceftazidime/Tazobactum (CAT - 30/10)	OD777-1PK OD777R-1PK	1pk 1pk
***Combi 564** Cefuroxime (CXM - 30 mcg), Cefixime (CFM - 5 mcg), Cefotaxime (CTX - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefoperazone (CPZ -75 mcg), Cefoperazone/Sulbactam (CFS -75/10 mcg), Ertapenem (ETP - 10 mcg), Co-Trimoxazole (COT - 25 mcg)	OD781-1PK OD781R-1PK	1pk 1pk
***Combi 565** Cefoxitin (CX - 30 mcg), Gentamicin (GEN -10 mcg), Clindamycin (CD - 2 mcg), Rifampicin (RIF - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Co-Trimoxazole (COT - 25 mcg), Norfloxacin (NX - 10 mcg), Novobiocin (NV - 30 mcg)	OD782-1PK OD782R-1PK	1pk 1pk

 # : Code Nos which are having suffix 'R' (OD000R) can be used on 90 mm media plates whereas for all regular codes 120 mm media plates are to be used.

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DODECA DISCS

12 different antibiotics, for testing on a single 150 mm plate

- *HiMedia`s Dodeca discs are enhanced extensions of Single Discs. These series of discs gives the privilege to study 12 antibiotics on a single plate.*
- *These are flat circular rings, made of inert material w/ 8 & 4 equidistant arms on the outer & inner periphery respectively w/ a 6 mm filter paper disc at the end.*
- *These discs are placed at a distance of 24 mm from each other.*
- *These discs are impregnated w/ 12 different antibiotics, w/ corresponding symbols & concentrations printed on the ring. The antibiotic impregnated discs function as individual antibiotic susceptibility discs, generating precise circular zones of inhibition for measurement of the zone diameter with minimal merging.*
- *The unique inert material used for making the rings aids in quicker absorption of the rings and hence a proper diffusion of the antibiotics on to the medium.*
- *The discs are available in various pre-selected combinations of 12 antibiotics. However rings can also be made as per individual customized specification.*
- *These discs are to be used on 150 mm plates like PW011. Also available are ready prepared media plates of Mueller Hinton Agar (150 mm) (MP173L).*





Dodeca G-I-Minus – DE003

Tested with *Pseudomonas aeruginosa* ATCC 27853

Note: In product description column **Symbol** & **Quantity** are given in bracket after the Antibiotics name.

Product	Code	Packing 1pk= 10 rings
General purpose		
***Dodeca Universal-I** Cefpodoxime (CPD - 10 mcg), Chloramphenicol (C - 30 mcg), Vancomycin (VA - 30 mcg), Streptomycin (S - 10 mcg), Rifampicin (RIF - 5 mcg), Levofloxacin (LE - 5 mcg), Ceftriaxone (CTR - 30 mcg), Clindamycin (CD - 2 mcg), Augmentin (AMC - 30 mcg), Amikacin (AK - 30 mcg), Cefixime (CFM - 5 mcg), Tetracycline (TE - 30 mcg)	DE001-1PK	1pk
***Dodeca Universal-II** Amikacin (AK - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Colistin (CL - 10 mcg), Augmentin (AMC - 30 mcg), Netillin (NET - 30 mcg), Norfloxacin (NX - 10 mcg), Ceftriaxone (CTR - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Furazolidone (FR - 50 mcg), Amoxicillin (AMX - 10 mcg)	DE007-1PK	1pk

Product	Code	Packing 1pk= 10 rings
***Dodeca Universal-III** Ampicillin (AMP - 10 mcg), Cefuroxime (CXM - 30 mcg), Cefadroxil (CFR - 30 mcg), Augmentin (AMC - 30 mcg), Penicillin-G (P - 10 units), Cefotaxime (CTX - 30 mcg), Cefaclor (CF - 30 mcg) Azithromycin (AZM - 15 mcg), Erythromycin (E - 15 mcg), Cefoperazone (CPZ - 75 mcg), Clarithromycin (CLR - 15 mcg), Ciprofloxacin (CIP - 5 mcg)	DE008-1PK	1pk
***Dodeca Universal-IV** Cefuroxime (CXM - 30 mcg), Cefaclor (CF - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefalexin (CN - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ceftizoxime (CZX - 30 mcg), Cefadroxil (CFR - 30 mcg), Ampicillin/Cloxacillin (AX - 30 mcg), Cefoperazone (CPZ - 75 mcg), Cefotaxime (CTX - 30 mcg), Cefixime (CFM - 5 mcg), Cefazolin (CZ - 30 mcg)	DE012-1PK	1pk

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Antimicrobial Susceptibility Testing - Dodeca Discs

HiMedia 12-in-one ready antibiotic combination modules
[To be used on 150 mm plates (PW011)]

Product	Code	Packing 1pk= 10 rings
***Dodeca Universal-XIV** Imipenem (IPM - 10 mcg), Amoxyclav (AMC - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefuroxime (CXM - 30 mcg), Levofloxacin (LE - 5 mcg), Norfloxacin (NX - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Chloramphenicol (C - 30 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Cefoxitin (CX - 30 mcg)	DE035-1PK	1pk
***Dodeca Universal-XV** Augmentin (AMC - 30 mcg), Amikacin (AK - 30 mcg), Gatifloxacin (GAT - 5 mcg), Cefepime (CPM - 30 mcg), Meropenem (MRP - 10 mcg), Ceftazidime (CAZ - 30 mcg), Chloramphenicol (C - 30 mcg), Cefuroxime (CXM - 30 mcg), Ceftriaxone (CTR - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Imipenem (IPM - 10 mcg)	DE042-1PK	1pk
Gram-positive Organisms		
***Dodeca G-I-Plus** Azithromycin (AZM - 15 mcg), Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Cefadroxil (CFR - 30 mcg), Cefuroxime (CXM - 30 mcg), Roxithromycin (RO - 30 mcg), Ampicillin / Cloxacillin (AX - 10 mcg), Cefotaxime (CTX - 30 mcg), Cefoperazone (CPZ - 75 mcg), Clarithromycin (CLR - 15 mcg), Sparfloxacin (SPX - 5 mcg)	DE002-1PK	1pk
***Dodeca G-II-Plus** Cefotaxime (CTX - 30 mcg), Augmentin (AMC - 30 mcg), Cefuroxime (CXM - 30 mcg), Ceftriaxone (CTR - 30 mcg), Amoxicillin (AMX - 10 mcg), Erythromycin (E - 15 mcg), Clindamycin (CD - 2 mcg), Gentamicin (GEN - 10 mcg), Ofloxacin (OF - 5 mcg), Lincomycin (L - 2 mcg), Ciprofloxacin (CIP - 5 mcg), Tobramycin (TOB - 10 mcg)	DE009-1PK	1pk
***Dodeca G-III-Plus** Penicillin-G (P - 10 units), Oxacillin (OX - 1 mcg), Erythromycin (E - 15 mcg), Clindamycin (CD - 2 mcg), Linezolid (LZ - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Vancomycin (VA - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Tetracycline (TE - 30 mcg), Cefotaxime (CTX - 30 mcg), Chloramphenicol (C - 30 mcg), Gentamicin (GEN - 10 mcg)	DE018-1PK	1pk
***Dodeca G-IV-Plus** Amikacin (AK - 30 mcg), Amoxicillin (AMX - 25 mcg), Cefalexin (CN - 30 mcg), Cefazolin (CZ - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Streptomycin (S - 10 mcg), Amoxyclav (AMC - 30 mcg), Tetracycline (TE - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Teicoplanin (TEI - 30 mcg), Erythromycin (E - 15 mcg)	DE023-1PK	1pk

Product	Code	Packing 1pk= 10 rings
***Dodeca G-V-Plus** Penicillin-G (P - 10 units), Amoxicillin (AMX - 10 mcg), Carbenicillin (CB - 100 mcg), Methicillin (MET - 5 mcg), Azithromycin (AZM - 15 mcg), Clindamycin (CD - 2 mcg), Roxithromycin (RO - 15 mcg), Lincomycin (L - 2 mcg), Vancomycin (VA - 30 mcg), Rifampicin (RIF - 5 mcg), Teicoplanin (TEI - 30 mcg), Linezolid (LZ - 30 mcg)	DE032-1PK	1pk
***Dodeca G-VI-Plus** Penicillin-G (P - 10 units), Cloxacillin (COX - 10 mcg), Oxacillin (OX - 1 mcg), Cefazolin (CZ - 30 mcg), Azithromycin (AZM - 15 mcg), Clindamycin (CD - 2 mcg), Vancomycin (VA - 30 mcg), Linezolid (LZ - 30 mcg), Teicoplanin (TEI - 30 mcg), Novobiocin (NV - 5 mcg), Minocycline (MI - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg)	DE036-1PK	1pk
***Dodeca G-VII-Plus** Amoxyclav (AMC - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Tetracycline (TE - 30 mcg), Erythromycin (E - 15 mcg), Cefoperazone (CPZ - 75 mcg), Cefepime (CPM - 30 mcg), Cloxacillin (COX - 5 mcg), Gentamicin (GEN - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Clindamycin (CD - 2 mcg), Linezolid (LZ - 30 mcg), Vancomycin (VA - 30 mcg)	DE038-1PK	1pk
***Dodeca G-IX-plus** Penicillin-G (P - 10 units), Cefoxitin (CX - 30 mcg), Cefazolin (CZ - 30 mcg), Cefuroxime (CXM - 30 mcg), Teicoplanin (TEI - 30 mcg), Linezolid (LZ - 30 mcg), Vancomycin (VA - 30 mcg), Amoxyclav (AMC - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Erythromycin (E - 15 mcg), Co-Trimoxazole (COT - 25 mcg)	DE047-1PK	1pk
***Dodeca G-Plus 15** Amoxyclav (AMC - 20/10 mcg), Penicillin-G (P - 10 Units), Roxithromycin (RO - 15 mcg), Azithromycin (AZM - 15 mcg), Cefuroxime (CXM - 30 mcg), Cefazolin (CZ - 30 mcg), Cefoxitin (CXM - 30 mcg), Clindamycin (CD - 2 mcg), Tetracycline (TE - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN -10 mcg)	DE736-1PK	1pk
***Dodeca G - Plus 17** Cefuroxime (CXM - 30 mcg), Cefoxitin (CX - 30 mcg), Penicillin G (P - 10 Units), Amoxyclave (AMC 20/10 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5mcg), Co-Trimoxazole (COT - 25 mcg), Vancomycin (VA - 30 mcg), Teicoplanin (TEI - 30 mcg), Linezolid (LZ - 30 mcg), Clindamycin (CD - 2 mcg), Azithromycin (AZM - 15 mcg)	DE746-1PK	1pk

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Antimicrobial Susceptibility Testing - Dodeca Discs

HiMedia 12-in-one ready antibiotic combination modules
[To be used on 150 mm plates (PW011)]

Product	Code	Packing 1pk= 10 rings
***Dodeca Staphylococci-1** Penicllin-G (P - 10 units), Azithromycin (AZM - 15 mcg), Erythromycin (E - 15 mcg), Clarithromycin (CLR - 15 mcg), Linezolid (LZ - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Vancomycin (VA - 30 mcg), Cefoxitin (CX - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gatifloxacin (GAT - 5 mcg), Ofloxacin (OF - 5 mcg), Clindamycin (CD - 2 mcg)	DE048-1PK	1pk
***Dodeca Staphylococci-2** Tigecycline (TGC - 15 mcg), Moxifloxacin (MO - 5 mcg), Gentamicin (GEN - 10 mcg), Rifampicin (RIF - 5 mcg), Lomefloxacin (LOM - 10 mcg), Norfloxacin (NX - 10 mcg), Novobiocin (NV - 30 mcg), Teicoplanin (TEI - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Pristinomycin (RP - 15 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg)	DE049-1PK	1pk
***Dodeca Enterococcus -1** Ampicillin (AMP - 10 mcg), Penicillin-G (P - 10 mcg), Linezolid (LZ - 30 mcg), Vancomycin (VA - 30 mcg), Gentamicin (HLG - 120 mcg), Tigecycline (TGC - 15 mcg), Erythromycin (E - 15 mcg), Pristinomycin (RP - 15 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Norfloxacin (NX - 5 mcg), Fosfomycin (FO - 200 mcg)	DE050-1PK	1pk
Gram-negative Organisms		
***Dodeca G-I-Minus** Amikacin (AK - 30 mcg), Lomefloxacin (LOM - 10 mcg), Cefadroxil (CFR - 30 mcg), Sparfloxacin (SPX - 5 mcg), Netillin (NET - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ceftriaxone (CTR - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Cefoperazone (CPZ - 75 mcg), Ampicillin/ Sulbactam (A/S - 10/10 mcg)	DE003-1PK	1pk
***Dodeca G-II-Minus** Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefotaxime (CTX - 30 mcg), Cefuroxime (CXM - 30 mcg), Augmentin (AMC - 30 mcg), Lomefloxacin (LOM - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefoperazone (CPZ - 75 mcg), Gentamicin (GEN - 10 mcg), Netillin (NET - 30 mcg), Pefloxacin (PF - 5 mcg), Ofloxacin (OF - 5 mcg)	DE010-1PK	1pk
***Dodeca G-III-Minus** Ampicillin (AMP - 10 mcg), Cefazolin (CZ - 30 mcg), Cephalothin (CEP - 30 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10mcg), Cefuroxime (CXM - 30 mcg), Cefepime (CPM - 30mcg), Cefoperazone (CPZ - 75 mcg), Cefoxitin (CX - 30 mcg), Cefotaxime (CTX - 30 mcg), Ciprofloxacin (CIP - 5 mcg)	DE019-1PK	1pk

Product	Code	Packing 1pk= 10 rings
***Dodeca G-VI minus** Piperacillin/ Tazobactam (PIT - 100/10 mcg), Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Kanamycin (K - 30 mcg), Tobramycin (TOB - 10 mcg), Netillin (NET - 30 mcg), Sisomicin (SS - 30 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Cefotaxime/ Sulbactam (CES - 30/15 mcg), Ceftriaxone/ Sulbactam (CIS - 30/15 mcg), Ceftriaxone/Tazobactam (CIT - 30/10 mcg)	DE031-1PK	1pk
***Dodeca G-VII Minus** Cefixime (CFM - 5 mcg), Cefpodoxime (CPD - 10 mcg), Ceftizoxime (CZX - 30 mcg), Cefpirome (CFP - 30 mcg), Cefepime (CPM - 30 mcg), Nalidixic acid (NA - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Sparfloxacin (SPX - 10 mcg), Lomefloxacin (LOM - 10 mcg), Norfloxacin (NX - 10 mcg), Ceftriaxone (CTR - 30 mcg)	DE033-1PK	1pk
***Dodeca G-VIII-Minus** Ampicillin (AMP - 10 mcg), Ticarcillin (TI - 75 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Cefpodoxime (CPD - 10 mcg), Gatifloxacin (GAT - 5 mcg), Aztreonam (AT - 30 mcg), Netillin (NET - 30 mcg), Tobramycin (TOB - 10 mcg), Colistin (CL - 10 mcg), Nitrofurantoin (NIT - 300 mcg)	DE037-1PK	1pk
***Dodeca G-IX-Minus** Ampicillin (AMP - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Cefuroxime (CXM - 30 mcg), Cefoperazone (CPZ - 75 mcg), Cefepime (CPM - 30 mcg), Imipenem (IPM - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Amoxyclav (AMC - 10 mcg)	DE039-1PK	1pk
***Dodeca G-XI-minus** Amikacin (AK - 30 mcg), Amoxicillin/Clavulanic acid (AMC - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefepime (CPM - 30 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Norfloxacin (NX - 10 mcg), Tobramycin (TOB - 10 mcg), Gentamicin (GEN - 10 mcg), Ampicillin (AMP - 10 mcg), Nitrofurantoin (NIT - 300 mcg), Chloramphenicol (C - 30 mcg)	DE045-1PK	1pk

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Antimicrobial Susceptibility Testing - Dodeca Discs

HiMedia 12-in-one ready antibiotic combination modules
[To be used on 150 mm plates (PW011)]

Product	Code	Packing 1pk= 10 rings
***Dodeca G-XII minus** Ceftazidime (CAZ - 30 mcg), Colistin (Methane Sulphonate) (CL - 10 mcg), Minocycline (MI - 30 mcg), Imipenem (IPM - 10 mcg), Tigecycline (TGC - 15 mcg), Cefuroxime (CXM - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg) Levofloxacin (LE - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Ciprofloxacin (CIP - 5 mcg), Aztreonam (AT - 30 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg)	DE046-1PK	1pk
***Dodeca G-Minus 23** Amoxyclav (AMC - 20/10 mcg), Cefazolin (CZ - 30 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefoperazone (CPZ - 30 mcg), Ceftazidime (CAZ - 30 mcg), Tobramycin (TOB - 10 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Tetracycline (TE - 30 mcg)	DE737-1PK	1pk
***Dodeca G-Minus 24** Ceftazidime/Tazobactum (CAT - 30/10 mcg), Ceftiaxone/Sulbactum (CIS - 75/30 mcg), Cefoperazone/Sulbactum (CFS - 75/30 mcg), Cefepime (CPM - 30 mcg), Piperacillin/Tazobactum (PIT - 100/10 mcg), Ticarcillin/Clavulanic Acid (TCC - 75/10 mcg), Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Levofloxacin (LE - 5 mcg), Prulifloxacin (PRU - 5 mcg), Cefotaxime/Clavulanic acid (CEC - 30/10 mcg), Cefixime/Clavulanic acid (CMC - 05/10 mcg)	DE738-1PK	1pk
***Dodeca G-Minus 26** Cefoperazone (CPZ - 75 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Cefuroxime (CXM - 30 mcg), Cefepime (CPM - 30 mcg), Amoxyclave (AMC - 20/10 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Meropenem (MRP - 10 mcg)	DE743-1PK	1pk
***Dodeca Enterobacteriaceae-1** Ampicillin (AMP - 10 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Amoxyclav (AMC - 30 mcg), Cefuroxime (CXM - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ceftazidime/Clavulanic acid (CAC - 30/10 mcg), Cefepime (CPM - 30 mcg), Imipenem (IPM - 10 mcg)	DE053-1PK	1pk
***Dodeca Enterobacteriaceae-2** Cefotaxime (CTX - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefoxitin (CX - 30 mcg), Meropenem (MRP - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Aztreonam (AT - 75 mcg), Gatifloxacin (GAT - 5 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Cefoperazone (CPZ - 75 mcg), Levofloxacin (LE - 5 mcg), Ceftizoxime (CZX - 30 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg)	DE054-1PK	1pk
UTI Pathogenic Organisms		
***Dodeca UTI-I** Amikacin (AK - 30 mcg), Cefuroxime (CXM - 30 mcg), Cefadroxil (CFR - 30 mcg), Nalidixic acid (NA - 30 mcg), Netillin (NET - 30 mcg), Norfloxacin (NX - 10 mcg), Cefaclor (CF - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Gentamicin (GEN - 10 mcg), Cefoperazone (CPZ - 75 mcg), Ofloxacin (OF - 5 mcg)	DE004-1PK	1pk
***Dodeca UTI-II** Ceftriaxone (CTR - 30 mcg), Cefoperazone (CPZ - 75 mcg), Cefaclor (CF - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Cefotaxime (CTX - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefadroxil (CFR - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Furazolidone (FR - 50 mcg), Augmentin (AMC - 30 mcg), Cefalexin (CN - 30 mcg), Amikacin (AK - 30 mcg)	DE005-1PK	1pk
***Dodeca UTI-IV** Amikacin (AK - 30 mcg), Cefalexin (CN - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefixime (CFM - 5 mcg), Cefoperazone (CPZ - 75 mcg), Nalidixic acid (NA - 30 mcg), Kanamycin (K - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Lomefloxacin (LOM - 30 mcg), Ofloxacin (OF - 5 mcg), Norfloxacin (NX - 10 mcg), Gentamicin (GEN - 10 mcg)	DE011-1PK	1pk
***Dodeca UTI - 15** Ampicillin/Sulbactam (A/S - 10/10 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Cefuroxime (CXM - 30 mcg), Cefixime (CFM - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Ofloxacin (OF - 5 mcg), Amikacin (AK - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Netilmicin (NET - 30 mcg), Meropenem (MRP - 10 mcg)	DE744-1PK	1pk

AST

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Antimicrobial Susceptibility Testing - Dodeca Discs

HiMedia 12-in-one ready antibiotic combination modules
[To be used on 150 mm plates (PW011)]

Product	Code	Packing 1pk= 10 rings
***Dodeca UTI-V** Carbenicillin (CB - 100 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Norfloxacin (NX - 10 mcg), Lomefloxacin (LOM - 10 mcg), Gatifloxacin (GAT - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Co-Trimoxazole (COT - 25 mcg), Tetracycline (TE - 30 mcg), Netillin (NET - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Ceftizoxime (CZX - 30 mcg)	DE021-1PK	1pk
***Dodeca UTI-VI** Amikacin (AK - 30 mcg), Amoxicillin (AMX - 25 mcg), Cefalexin (CN - 30 mcg), Cefazolin (CZ - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Streptomycin (S - 10 mcg), Amoxyclav (AMC - 30 mcg), Norfloxacin (NX - 10 mcg), Ceftazidime (CAZ - 30 mcg), Imipenem (IPM - 10 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg)	DE025-1PK	1pk
***Dodeca UTI-VII** Sparfloxacin (SPX - 10 mcg), Levofloxacin (LE - 5 mcg), Gatifloxacin (GAT - 10 mcg), Chloramphenicol (C - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Nitrofurantoin (NIT - 300 mcg), Meropenem (MRP - 10 mcg), Imipenem (IPM - 10 mcg), Polymyxin B (PB - 300 units), Furazolidone (FR - 100 mcg), Aztreonam (AT - 30 mcg), Cloxacillin (COX - 1 mcg)	DE030-1PK	1pk
***Dodeca UTI-IX** Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Amoxyclav (AMC - 10 mcg), Norfloxacin (NX - 10 mcg), Nitrofurantoin (NIT - 300 mcg), Nalidixic acid (NA - 30 mcg), Cefuroxime (CXM - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ciprofloxacin (CIP - 5 mcg)	DE040-1PK	1pk
***Dodeca UTI 13** Cephalothin (CEP - 30 mcg), Ceftizoxime (CZX - 30 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg), Amoxyclav (AMC - 20/10 mcg), Norfloxacin (NX - 10 mcg), Ofloxacin OF (OF - 2 mcg), Levofloxacin (LE - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Trimethoprim (TR - 5 mcg), Amikacin (AK - 30 mcg), Tobramycin (TOB - 10 mcg)	DE739-1PK	1pk

Product	Code	Packing 1pk= 10 rings
Pseudomonas		
***Dodeca Pseudo-I** Ceftazidime (CAZ - 30 mcg), Gentamicin (GEN - 10 mcg), Ticarcillin (TI - 75 mcg), Piperacillin (PI - 100 mcg), Amikacin (AK - 30 mcg), Cefepime (CPM - 30 mcg), Cefoperazone (CPZ - 75 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Tobramycin (TOB - 10 mcg), Netillin (NET - 30 mcg), Meropenem (MRP - 10 mcg)	DE020-1PK	1pk
***Dodeca Pseudo-II** Gentamicin (GEN - 10 mcg), Netillin (NET - 30 mcg), Amikacin (AK - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Amoxyclav (AMC - 30 mcg), Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Levofloxacin (LE - 5 mcg), Tobramycin (TOB - 10 mcg), Cefuroxime (CXM - 30 mcg), Ceftriaxone/Tazobactam (CIT - 30/10 mcg), Cefepime (CPM - 30 mcg)	DE041-1PK	1pk
***Dodeca Pseudomonas -1** Ceftazidime (CAZ - 30 mcg), Gentamicin (GEN - 10 mcg), Piperacillin (PI - 100 mcg), Amikacin (AK - 30 mcg), Cefepime (CPM - 30 mcg), Aztreonam (AT - 30 mcg), Cefoperazone (CPZ - 75 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg)	DE051-1PK	1pk
***Dodeca Pseudomonas - 4** Cefoperazone/Sulbactam (CFS - 75/10 mcg), Ceftazidime (CAZ - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefepime (CPM - 30 mcg), Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Aztreonam (AT - 30 mcg), Colistin (CL - 10 mcg), Meropenem (MRP - 10 mcg)	DE745-1PK	1pk

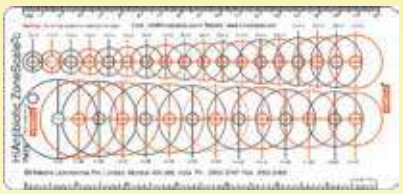
* : On receipt, store at -20°C.
On receipt all the other products to be stored between -20°C to 8°C. For prolonged use, store at or below -20°C.
The Code nos. indicated in red have the concentration of antibiotics as per CLSI (formerly NCCLS) Standards.

ICOSA DISCS

Test 20 different antibiotics in one shot - efficiently, easily and rapidly.



- *HiMedia`s Icosa discs are enhanced extensions of Single Discs. These series of discs gives the privilege to study 20 antibiotics at one time.*
- *These are flat circular rings, made of inert material w/ 12 & 8 equidistant arms on the outer & inner periphery respectively w/ a 6 mm filter paper disc at the end.*
- *These discs are impregnated w/ different antibiotics, w/ corresponding symbols & concentrations printed on the ring The antibiotic impregnated discs function as individual antibiotic susceptibility discs, generating precise circular zones of inhibition for measurement of the zone diameter.*
- *Moreover the discs are designed in such a way that each antibiotic disc on a single ring is atleast 24 mm apart from the others, thus reducing the merging of zones.*
- *The unique inert material used for making the rings enhances the absorption of the ring and hence a proper diffusion of the antibiotics on to the medium.*
- *The discs are available in various pre-selected combinations of 20 antibiotics. But rings can be made as per individual customized specification.*
- *These discs are to be used on 200 mm plates like PW010. Also available are ready prepared media plates of Mueller Hinton Agar (200 mm) (MP173XL).*



Antibiotic Zone Scale – PW297

Note: In product description column **Symbol** & **Quantity** are given in bracket after the Antibiotics name.

General purpose

Product	Code	Packing 1pk= 10 rings
***Icosa Universal - 1** Norfloxacin (NX - 10 mcg), Gentamicin (GEN - 10 mcg), Chloramphenicol (C - 30 mcg), Cefuroxime (CXM - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefoperazone (CPZ - 75 mcg), Ceftazidime (CAZ - 30 mcg), Roxithromycin (RO - 30 mcg), Clarithromycin (CLR - 15 mcg), Co-Trimoxazole (COT - 25 mcg), Netillin (NET - 30 mcg), Cefaclor (CF - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefadroxil (CFR - 30 mcg), Azithromycin (AZM - 15 mcg), Ampicillin/Cloxacillin (AX - 10 mcg), Penicillin-G (P - 10 units), Amikacin (AK - 30 mcg), Sparfloxacin (SPX - 5 mcg), Ampicillin/ Sulbactam (A/S - 10/10 mcg)	IC001-1PK	1pk

Product	Code	Packing 1pk= 10 rings
***Icosa Universal - 2** Amikacin (AK - 30 mcg), Ampicillin (AMP - 10 mcg), Amoxicillin (AMX - 10 mcg), Cefadroxil (CFR - 30 mcg), Cefoperazone (CPZ - 75 mcg), Ceftazidime (CAZ - 30 mcg), Ceftriaxone (CTR - 30 mcg), Chloramphenicol (C - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cloxacillin (COX - 1 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Nalidixic Acid (NA - 10 mcg), Netillin (NET - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg), Penicillin-G (P - 10 units), Tobramycin (TOB - 10 mcg), Vancomycin (VA - 30 mcg)	IC006-1PK	1pk

* : On receipt, store at -20°C.
On receipt all the other products to be stored between -20°C to 8°C. For prolonged use, store at or below -20°C.
The Code nos. indicated in red have the concentration of antibiotics as per CLSI (formerly NCCLS) Standards.

Antimicrobial Susceptibility Testing - Icosa Discs

HiMedia 20-in-one ready antibiotic combination modules
[To be used on 200 mm plates (PW010)]

MiCroBiology® Understanding Microbes

Product	Code	Packing 1pk= 10 rings
Gram-positive Organisms		
***Icosa G-I-Plus** Cephalothin (CEP - 30 mcg), Clindamycin (CD - 2 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Ofloxacin (OF - 5 mcg), Penicillin-G (P - 10 units), Vancomycin (VA - 30 mcg), Ampicillin (AMP - 10 mcg), Chloramphenicol (C - 30 mcg), Oxacillin (OX - 1 mcg), Linezolid (LZ - 30 mcg), Azithromycin (AZM - 15 mcg), Amikacin (AK - 30 mcg), Clarithromycin (CLR - 15 mcg), Teicoplanin (TEI - 10 mcg), Methicillin (MET - 5 mcg), Amoxyclav (AMC - 30 mcg), Novobiocin (NV - 5 mcg), Tetracycline (TE - 30 mcg)	IC002-1PK	1pk
Gram - negative Organisms		
***Icosa G-I-Minus** Imipenem (IPM - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Tobramycin (TOB - 10 mcg), Moxifloxacin (MO - 5 mcg), Ofloxacin (OF - 5 mcg), Sparfloxacin (SPX - 5 mcg), Levofloxacin (LE - 5 mcg), Norfloxacin (NX - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Colistin (CL - 10 mcg), Nalidixic acid (NA - 30 mcg), Augmentin (AMC - 30 mcg), Kanamycin (K - 30 mcg), Gatifloxacin (GAT - 5 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Streptomycin (S - 25 mcg), Ceftriaxone (CTR - 30 mcg), Cefpodoxime (CPD - 10 mcg), Ticarcillin (TI - 75 mcg)	IC003-1PK	1pk
***Icosa G-II-Minus** Imipenem (IPM - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Tobramycin (TOB - 10 mcg), Moxifloxacin (MO - 5 mcg), Ofloxacin (OF - 5 mcg), Ceftazidime (CAZ - 30 mcg), Levofloxacin (LE - 5 mcg), Norfloxacin (NX - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Colistin (CL - 10 mcg), Nalidixic acid (NA - 30 mcg), Augmentin (AMC - 30 mcg), Cefoxitin (CX - 30 mcg), Gatifloxacin (GAT - 5 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Aztreonam (AT - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefpodoxime (CPD - 10 mcg), Nitrofurantoin (NIT - 300 mcg)	IC008-1PK	1pk



Icosa G-I-Minus – IC003
Tested with *Escherichia coli* ATCC 25922

Product	Code	Packing 1pk= 10 rings
UTI Pathogenic Organisms		
***Icosa UTI - 1** Ampicillin (AMP - 10 mcg), Cefotaxime (CTX - 30 mcg), Cephalothin (CEP - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg), Cefoperazone (CPZ - 75 mcg), Amikacin (AK - 30 mcg), Piperacillin /Tazobactam (PIT - 100/10 mcg), Cefepime (CPM - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefazolin (CZ - 30 mcg), Streptomycin (S - 10 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Moxifloxacin (MO - 5 mcg), Carbenicillin (CB - 100 mcg), Gatifloxacin (GAT - 5 mcg), Tetracycline (TE - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg)	IC004-1PK	1pk
Pseudomonas		
***Icosa Pseudo - 1** Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Imipenem (IPM - 10 mcg), Carbenicillin (CB - 100 mcg), Piperacillin (PI - 100 mcg), Aztreonam (AT - 30 mcg), Tobramycin (TOB - 10 mcg), Norfloxacin (NX - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg), Cefoperazone (CPZ - 75 mcg), Azlocillin (AZ - 75 mcg), Levofloxacin (LE - 5 mcg), Ticarcillin (TI - 75 mcg), Ofloxacin (OF - 5 mcg), Mezlocillin (MZ - 75 mcg), Gatifloxacin (GAT - 5 mcg), Piperacillin/Tazobactam (PIT - 100 / 10 mcg) Ceftriaxone (CTR - 30 mcg), Netillin (NET - 30 mcg)	IC005-1PK	1pk
***Icosa Pseudo - 2** Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Imipenem (IPM - 10 mcg), Carbenicillin (CB - 100 mcg), Piperacillin (PI - 100 mcg), Aztreonam (AT - 30 mcg), Tobramycin (TOB - 10 mcg), Polymyxin-B (PB - 300 mcg), Ciprofloxacin (CIP - 5 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg), Cefoperazone (CPZ - 75 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Levofloxacin (LE - 5 mcg), Ticarcillin (TI - 75 mcg), Colistin (CL - 10 mcg), Cefepime (CPM - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ceftriaxone (CTR - 30 mcg), Netillin (NET - 30 mcg)	IC007-1PK	1pk

* : On receipt, store at -20°C.
On receipt all the other products to be stored between -20°C to 8°C. For prolonged use, store at or below -20°C.
The Code nos. indicated in red have the concentration of antibiotics as per CLSI (formerly NCCLS) Standards.

HIMEDIA®

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sensitive mm or more	Intermediate mm	Resistant mm or less	*E. coli* ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853	*E. coli* ATCC 35218	*S. aureus* ATCC 29213	*E. faecalis* ATCC 29212	*H. influenzae* ATCC 49247	*H. influenzae* ATCC 49766	*K. pneumoniae* ATCC 700603	*N. gonorrhoeae* ATCC 49226	*S. pneumoniae* ATCC 49619	*C. jejuni* ATCC 33560
SD035	**Amikacin**	AK	30 mcg															
	Enterobacterales			20	17-19	16	19-26	–	–	–	–	–	–	–	–	–	–	–
	P. aeruginosa			17	15-17	14	–	–	20-26	–	–	–	–	–	–	–	–	–
	Acientobacter & Staphylococcus spp.			17	15-16	14	–	20-26	–	–	–	–	–	–	–	–	–	–
	Enterobacterales			18	–	18	19-26	–	–	–	–	–	–	–	–	–	–	–
	Pseudomonas spp.			15	–	15	–	–	20-26	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			15	–	15	–	–	–	–	18-24	–	–	–	–	–	–	–
	Coagulase negative *staphylococci*			15	–	15	–	–	–	–	–	–	–	–	–	–	–	–
	Acinetobacter spp.,			19	–	19	–	–	–	–	–	–	–	–	–	–	–	–
SD063	**Amoxyclav (Amoxicillin/Clavulanic acid)**	AMC	30 mcg (20/10)															
	Enterobacterales			18	14-17	13	18-24	28-36	–	17-22	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			–	–	–	–	–	–	–	–	–	15-23	–	–	–	–	–
	Enterobacterales (IV)			19	–	19	18-24	–	–	17-22	–	–	–	–	–	–	–	–
	Enterobacterales (uncomplicated UTI only)			16	–	16	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (Infection originating from the urinary tract)			50	19-49	19	–	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae (Oral)			50	15-49	15	–	–	–	–	–	–	–	17–23	–	–	–	–
	Haemophilus influenzae (IV)			15	–	15	–	–	–	–	–	–	–	–	–	–	–	–
	Moraxella catarrhalis			19	–	19	–	–	–	–	–	–	–	–	–	–	–	–
	Pasteurella multocida			15	–	15	–	–	–	–	–	–	–	–	–	–	–	–
	Burkholderia pseudomallei			50	22-49	22	–	–	–	–	–	–	–	–	–	–	–	–
	Bacteroides spp.			14	–	14	–	–	–	–	–	–	–	–	–	–	–	–
	Clostridium perfringes			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Prevotella spp.			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Fusobacterium necrophorum			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Kingella kingae			22	–	22	–	–	–	–	–	–	–	–	–	–	–	–
SD002	**Ampicillin**	AMP	10 mcg															
	Enterobacterales, Salmonella & Shigella spp.			17	14-16	13	15-22	–	–	6	–	–	–	–	–	–	–	–
	Staphylococcus spp.			29	–	28	–	27-35	–	–	–	–	–	–	–	–	–	–
	Enterococcus spp.			17	–	16	–	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			22	19-21	18	–	–	–	–	–	–	13-21	–	–	–	–	–
	Streptococcus spp. beta haemolytic group			24	–	–	–	–	–	–	–	–	–	–	–	–	30-36	–
	Enterobacterales (IV & Oral)			14	–	14	15-22	–	–	–	–	–	–	–	–	–	–	–
SD002A	**Ampicillin**	AMP	2 mcg															
	Staphylococcus saprophyticus			18	–	18	–	–	–	–	15-21	–	–	–	–	–	–	–
	Enterococcus spp.			10	8-9	10	–	–	–	–	–	15-21	–	–	–	–	–	–
	Streptococcus pneumoniae			22	16-21	19	–	–	–	–	–	–	–	–	–	–	25-31	–
	Streptococcus spp. viridans group			21	15-20	15	–	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae			18	–	18	–	–	–	–	–	–	–	–	–	–	–	–
	Listeria monocytogens (IV)			16	–	16	–	–	–	–	–	–	6-12	19-25	–	–	–	–
	Aerococcus sanguinicola & urinae			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Clostridium perfringes			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Prevotella spp.			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	Fusobacterium necrophorum			27	–	27	–	–	–	–	–	–	–	–	–	–	–	–
SD112	**Ampicillin/Sulbactam**	A/S	10/10mcg															
	Enterobacterales			15	12-14	11	19-24	29-37	–	13-19	–	–	–	–	–	–	–	–
	Acientobacter			22	17-21	16	–	–	–		–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			20	–	19	–	–	–	–	–	–	14-22	–	–	–	–	–
	Enterobacterales			14	–	14	19-24	–	–	13-19	–	–	–	–	–	–	–	–
	Bacteroides spp.			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	Clostridium perfringes			27	–	27	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			33	–	33	–	–	–	–	–	–	–	–	–	–	–	–
	Prevotella spp.			33	–	33	–	–	–	–	–	–	–	–	–	–	–	–
	Fusobacterium necrophorum			33	–	33	–	–	–	–	–	–	–	–	–	–	–	–
SD204	**Azithromycin**	AZM	15 mcg															
	***** *Enterobacterales*			13	–	12	–	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus, S.pneumoniae, Streptococcus spp. *Viridians group & Streptococcus* spp. *beta haemolytic group*			18	14-17	13	–	21-26	–	–	–	–	–	–	–	–	19-25	–
	Haemophilus influenzae & Haemophilus parainfluenzae			12	–	–	–	–	–	–	–	–	13-21	–	–	–	–	–
	Neisseria gonorrhoeae			30	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Neisseria meningitidis			20	–	–	–	–	–	–	–	–	–	–	–	30-38	–	–
	Shigella spp.			16	11-15	10	–	–	–	–	–	–	–	–	–	–	–	–
	Salmonella Typhi			13	–	12	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales			–	–	–	14-20	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			16	–	16	–	–	–	–	–	–	–	–	–	–	–	–
SD064	**Azlocillin**	AZ	75 mcg	–	–	–	–	–	24-30	–	–	–	–	–	–	–	–	–
SD212	**Aztreonam**	AT	30 mcg															
	Enterobacterales			21	18-20	17	28-36	–	–	31-38	–	–	–	–	10-16	–	–	–
	P. aeruginosa			22	16-21	15	–	–	23-29	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			26	–	–	–	–	–	–	–	–	30-38	–	–	–	–	–
	Enterobacterales			26	21-25	21	28-36	–	–	–	–	–	–	–	9-17	–	–	–
	Pseudomonas spp.			50	18-49	18	–	–	23-29	–	–	–	–	–	–	–	–	–
	Aeromonas spp.			29	–	26	–	–	–	–	–	–	–	–	–	–	–	–
***SD003**	**Bacitracin**	B	10 units	8	9-12	13	–	12-22	–	–	–	–	–	–	–	–	–	–

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
◆ : Interpretative criteria not as per CLSI 2025
□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.
For *E. coli, S. aureus, P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;
For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2.Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 35th Ed., CLSI Vol.- 45, Jan-2025. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 15.0, valid from 01.01.2025. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 15.0, valid from 01.01.2025.

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

MiCroBiology® Understanding Microbes

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative Criteria			Quality Control Limits (mm)										
				Sensitive mm or more	Intermediate mm	Resistant mm or less	*E. coli* ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853	*E. coli* ATCC 35218	*S. aureus* ATCC 29213	*E. faecalis* ATCC 29212	*H. influenzae* ATCC 49247	*H. influenzae* ATCC 49766	*K. pneumoniae* ATCC 700603	*N. gonorrhoeae* ATCC 49226	*S. pneumoniae* ATCC 49619	*C. jejuni* ATCC 33560
SD004	**Carbenicillin**	CB	100 mcg	–	–	–	23-29	–	18-24	–	–	–	–	–	–	–	–	–
SD157	**Cefaclor**	CF	30 mcg															
	Enterobacterales, Staphylococcus spp.			18	15-17	14	23-27	27-31	–	–	–	–	–	–	–	–	24-32	–
	Haemophilus influenzae & Haemophilus parainfluenzae			20	17-19	16	–	–	–	–	–	–	–	25-31	–	–	–	–
	S. pneumoniae			50	28-49	28	–	–	–	–	–	–	–	–	–	–	25-31	–
SD116	**Cefadroxil**	CFR	30 mcg															
	Enterobacterales (Uncomplecated UTI only)			12	–	12	14-20	–	–	–	–	–	–	–	–	–	–	–
SD048	**Cefalexin**	CN	30 mcg															
	Enterobacterales (Uncomplecated UTI only)			14	–	14	15-21	–	–	–	–	–	–	–	–	–	–	–
SD200	**Cefamandole**	FAM	30 mcg															
	Enterobacterales, Staphylococcus spp.			18	15-17	14	26-32	26-34	–	–	–	–	–	–	–	–	–	–
SD047	**Cefazolin**	CZ	30 mcg															
	Enterobacterales			23	20-22	19	21-27	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (uncomplicated UTIs)			15	–	14	–	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			18	15-17	14	–	29-35	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (E. coli, Klebsiella except K. aerogenes)			50	20-49	20	21-27	–	–	–	–	–	–	–	–	–	–	–
SD218	**Cefdinir**	CDR	5 mcg															
	Enterobacterales, Staphylococcus spp.			20	17-19	16	24-28	25-32	–	–	–	–	–	–	–	40-49	26-31	–
	Haemophilus influenzae & Haemophilus parainfluenzae			20	–	–	–	–	–	–	–	–	–	24-31	–	–	–	–
SD219	**Cefepime**	CPM	30 mcg															
	Enterobacterales			*25*	19-24	18	31-37	–	25-31	31-37	–	–	–	–	–	–	–	–
	P. aeruginosa, Acientobacter			18	15-17	14	–	23-29	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			26	–	–	–	–	–	–	–	–	25-31	–	–	–	–	–
	Neisseria gonorrhoeae			31	–	–	–	–	–	–	–	–	–	–	23-29	37-46	–	–
	Streptococcus spp. Viridians group			24	22-23	21	–	–	–	–	–	–	–	–	–	–	28-35	
	Streptococcus spp. beta haemolytic group			24	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales			27	24-26	24	–	–	–	–	–	–	–	–	–	–	–	–
	Pseudomonas spp.			50	21-49	21	31-37	–	25-31	–	–	–	–	–	–	–	–	–
	Streptococcus spp. viridans group			25	–	25	–	–	–	–	–	–	–	–	–	–	31-37	–
	Haemophilus influenzae			28	–	28	–	–	–	–	–	–	–	30-36	–	–	–	–
	Moraxella catarrhalis			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Aeromonas spp.			27	24-26	24	–	–	–	–	–	–	–	–	–	–	–	–
SD211	**Cefixime**	CFM	5 mcg															
	Enterobacterales			19	16-18	15	20-26	–	–	–	–	–	–	–	–	–	16-23	–
	Haemophilus influenzae & Haemophilus parainfluenzae			21	–	–	–	–	–	–	–	–	25-33	–	–	–	–	–
	Neisseria gonorrhoeae			31	–	–	–	–	–	–	–	–	–	–	–	37-45	–	–
	Enterobacterales (Uncomplecated UTI only)			17	–	17	20-26	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae			26	–	26	–	–	–	–	–	–	–	29-35	–	–	–	–
	Moraxella catarrhalis			21	–	21	–	–	–	–	–	–	–	–	–	–	–	–
SD244	**Cefmetazole**	CMZ	30 mcg															
	Enterobacterales			16	13-15	12	26-32	25-34	–	–	–	–	16-21	–	–	–	–	–
	◆ *Neisseria gonorhoeae*			33	28-32	27	–	–	–	–	–	–	–	–	–	31-36	–	–
SD248	**Cefonicid**	CID	30 mcg															
	Enterobacterales			18	15-17	14	25-29	22-28	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			20	17-19	16	–	–	–	–	–	–	–	30-38	–	–	–	–
SD072	**Cefoperazone**	CPZ	75 mcg															
	Enterobacterales			21	16-20	15	28-34	24-33	23-29	–	–	–	–	–	–	–	–	–
SD040	**Cefotaxime (Cephotaxime)**	CTX	30 mcg															
	Enterobacterales			26	23-25	22	29-35	–	–	–	–	–	–	–	17-25	–	–	–
	Acientobacter & Staphylococcus spp.			23	15-22	14	–	25-31	18-22	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			26	–	–	–	–	–	–	–	–	31-39	–	–	–	–	–
	Neisseria meningitidis			34	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Neisseria gonorhoeae			31	–	–	–	–	–	–	–	–	–	–	–	38-48	–	–
	Streptococcus spp. Viridians group			28	26-27	25	–	–	–	–	–	–	–	–	–	–	31-39	–
	Streptococcus spp. beta haemolytic group			24	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SD295E	**Cefotaxime (Cephotaxime)**	CTX	5 mcg															
	Enterobacterales (indications other than meningitis)			20	17-19	17	25-31	–	–	–	–	–	–	–	12-18	–	–	–
	Enterobacterales (meningitis)			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae			27	–	27	–	–	–	–	–	–	–	29-37	–	–	–	–
	Moraxella catarrhalis			20	17-19	17	–	–	–	–	–	–	–	–	–	–	–	–
	Pasteurella multocida			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Streptococcus spp. viridans group			23	–	23	–	–	–	–	–	–	–	–	–	–	28-34	–
	Kingella kingae			27	–	27	–	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			21	–	21	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Corynebacterium spp.			50	–	15	–	–	–	–	–	–	–	–	–	–	–	–
SD249	**Cefotetan**	CTN	30 mcg															
	Enterobacterales			16	13-15	12	28-34	17-23	–	–	–	–	–	–	–	–	–	–
	Neisseria gonorhoeae			26	20-25	19	–	–	–	–	–	–	–	–	–	30-36	–	–

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.

◆ : Interpretative criteria not as per CLSI 2025

□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.

* : Not included in CLSI chart; FDA approved performance standards for Antimicrobial Discs obtained from drug manufacturers.

For *E. coli, S. aureus, P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;

For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2.Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 35th Ed., CLSI Vol.- 45, Jan-2025. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 15.0, valid from 01.01.2025. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 15.0, valid from 01.01.2025.

HIMEDIA®

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sensitive mm or more	Intermediate mm	Resistant mm or less	*E. coli* ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853	*E. coli* ATCC 35218	*S. aureus* ATCC 29213	*E. faecalis* ATCC 29212	*H. influenzae* ATCC 49247	*H. influenzae* ATCC 49766	*K. pneumoniae* ATCC 700603	*N. gonorrhoeae* ATCC 49226	*S. pneumoniae* ATCC 49619	*C. jejuni* ATCC 33560
SD041	**Cefoxitin (Cephoxitin)**	CX	30 mcg															
	Enterobacterales			18	15-17	14	23-29	–	–	–	–	–	–	–	–	–	–	–
	For S. aureus & S. lugdunensis			22	–	21	–	23-29	–	–	–	–	–	–	–	–	–	–
	For Coagulase-negative *Staphylococci* except *S. lugdunensis* & *S. pseudintermedius*			25	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Neisseria gonorhoeae			28	24-27	23	–	–	–	–	–	–	–	–	–	33-41	–	–
	Enterobacterales			19	–	19	23-29	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp. (*S. epidermidis*)			27	–	27	–	–	–	–	24-30	–	–	–	–	–	–	–
	Staphylococcus spp. (Coagulase- negative *Staphylococci* other than *S. epidermidis*)			22	–	22	–	–	–	–	–	–	–	–	–	–	–	–
SD725	**Cefpodoxime**	CPD	10 mcg															
	Enterobacterales, Staphylococcus spp.			21	18-20	17	23-28	19-25	–	–	–	–	–	–	9-16	–	28-34	–
	Haemophilus influenzae & Haemophilus parainfluenzae			21	–	–	–	–	–	–	–	–	25-31	–	–	–	–	–
	Neisseria gonorhoeae			29	–	–	–	–	–	–	–	–	–	–	–	35-43	–	–
	Enterobacterales (Uncomplecated UTI only)			21	–	21	23-28	–	–	–	–	–	–	–	9–16	–	29-35	–
	Haemophilus influenzae			26	–	26	–	–	–	–	–	–	–	30-36	–	–	–	–
SD209	**Cefprozil**	CPR	30 mcg															
	Enterobacterales, Haemophilus influenzae & Haemophilus parainfluenzae			18	15-17	14	21-27	27-33	–	–	–	–	–	20-27	–	–	25-32	–
SD062	**Ceftazidime**	CAZ	30 mcg															
	Enterobacterales, •B. cepacia			21	18-20	17	25-32	–	–	–	–	–	–	–	10-18	–	–	–
	Paeruginosa, Acientobacter & Staphylococcus spp.			18	15-17	14	–	16-20	22-29	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			26	–	–	–	–	–	–	–	–	27-35	–	–	–	–	–
	Neisseria gonorhoeae			31	–	–	–	–	–	–	–	–	–	–	–	35-43	–	–
SD062A	**Ceftazidime**	CAZ	10 mcg															
	Enterobacterales			22	19-21	19	23-29	–	–	–	–	–	–	–	6-12	–	–	–
	Pseudomonas spp.			50	17-49	17	–	–	21-27	–	–	–	–	–	–	–	–	–
	Burkholderia pseudomallei			50	18-49	18	–	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			22	–	22	–	–	–	–	–	–	–	–	–	–	–	–
	Aeromonas spp.			24	–	21	–	–	–	–	–	–	–	–	–	–	–	–
SD309	**Ceftazidime / Avibactam**	CZA	30/20 mcg															
	Enterobacterales, P. aeruginosa			21	–	20	27-35	16-22	25-31	28-35	–	–	28-34	–	21-27	–	–	–
SD312E	**Ceftazidime / Avibactam**	CZA	10/4 mcg															
	Enterobacterales			13	–	13	24-30	–	–	–	–	–	–	–	18-24	–	–	–
	Pseudomonas spp.			17	–	17	–	–	21-27	–	–	–	–	–	–	–	–	–
SD110	**Ceftizoxime**	CZX	30 mcg															
	Enterobacterales			25	22-24	21	30-36	27-35	12-17	–	–	–	–	–	–	–	28-34	–
	Haemophilus influenzae & Haemophilus parainfluenzae			26	–	–	–	–	–	–	–	–	29-39	–	–	–	–	–
	Neisseria gonorhoeae			38	–	–	–	–	–	–	–	–	–	–	–	42-51	–	–
SD065	**Ceftriaxone**	CTR	30 mcg															
	Enterobacterales			23	20-22	19	29-35	–	–	–	–	–	–	–	16-24	–	–	–
	P. aeruginosa, Acientobacter & Staphylococcus spp.			21	14-20	13	–	22-28	17-23	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			26	–	–	–	–	–	–	–	–	31-39	–	–	–	–	–
	Neisseria meningitidis			34	–	–	–	–	–	–	–	–	–	–	–	39-51	–	–
	Neisseria gonorhoeae			35	–	–	–	–	–	–	–	–	–	–	–	–	30-35	–
	Streptococcus spp. Viridians group			27	25-26	24	–	–	–	–	–	–	–	–	–	–	–	–
	Streptococcus spp. beta haemolytic group			24	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (indications other than meningitis)			27	22-24	24	29-35	–	–	–	–	–	–	–	16-22	–	–	–
	Enterobacterales (meningitis)			27	–	27	–	–	–	–	–	–	–	–	–	–	–	–
	Streptococcus spp viridans group			27	–	27	–	–	–	–	–	–	–	–	–	–	32-38	–
	Haemophilus influenzae			32	–	32	–	–	–	–	–	–	–	34-42	–	–	–	–
	Moraxella catarrhalis			24	21-23	21	–	–	–	–	–	–	–	–	–	–	–	–
	Kingella kingae			30	–	30	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			33	–	33	–	–	–	–	–	–	–	–	–	–	–	–
	Brucella melitensis			30	–	30	–	–	–	–	–	–	–	–	–	–	–	–
SD061	**Cefuroxime**	CXM	30 mcg															
	Enterobacterales (parenteral) & *Staphylococcus* spp.			18	15-17	14	20-26	27-35	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (oral)			23	15-22	14	–	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			20	17-19	16	–	–	–	–	–	–	–	28-36	–	–	–	–
	Neisseria gonorhoeae			31	26-30	25	–	–	–	–	–	–	–	–	–	33-41	–	–
	Enterobacterales (IV)			50	20-49	19	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (Oral) *E.coli*, *Klebsiella* spp.,			19	–	19	20-26	–	–	–	–	–	–	–	–	–	–	–
	Streptococcus spp. viridans group (IV)			26	–	26	–	–	–	–	–	–	–	–	–	–	28-34	–
	Haemophilus influenzae (IV)			27	25-26	25	–	–	–	–	–	–	–	26-34	–	–	–	–
	Haemophilus influenzae (Oral)			50	27-49	27	–	–	–	–	–	–	–	–	–	–	–	–
	Moraxella catarrhalis (IV)			21	18-20	18	–	–	–	–	–	–	–	–	–	–	–	–
	Moraxella catarrhalis (Oral)			50	21-49	21	–	–	–	–	–	–	–	–	–	–	–	–
	Kingella kingae (IV)			29	–	29	–	–	–	–	–	–	–	–	–	–	–	–
SD050	**Cephalothin**	CEP	30 mcg	–	–	–	15-21	29-37	–	–	–	–	–	–	–	–	26-32	–

➤ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
◆ : Interpretative criteria not as per CLSI 2025.
□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.
For *E. coli, S. aureus, P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;
For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2.Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 35th Ed., CLSI Vol.- 45, Jan-2025. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 15.0, valid from 01.01.2025. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 15.0, valid from 01.01.2025.

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart ▼

(Based on Results obtained using Mueller Hinton Agar)

MiCroBiology® Understanding Microbes

Product Code	Antimicrobial Agent	Sym-bol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sen-sitive mm or more	Inter-mediate mm	Resi-stant mm or less	*E. coli* ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853	*E. coli* ATCC 35218	*S. aureus* ATCC 29213	*E. faecalis* ATCC 29212	*H. influenzae* ATCC 49247	*H. influenzae* ATCC 49766	*K. pneumoniae* ATCC 700603	*N. gonorrhoeae* ATCC 49226	*S. pneumoniae* ATCC 49619	*C. jejuni* ATCC 33560
SD006	**Chloramphenicol**	C	30 mcg															
	Enterobacterales, Staphylococcus & Enterococcus spp.			18	13-17	12	21-27	19-26	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			29	26-28	25	–	–	–	–	–	–	31-40	–	–	–	–	–
	Neisseria meningitidis			26	20-25	19	–	–	–	–	–	–	–	–	–	–	23-27	–
	S. pneumoniae			21	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Streptococcus spp. Viridans group & *Streptococcus* spp. beta haemolytic group			21	18–20	17	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales			–	–	–	21-27	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			–	–	–	–	–	–	–	20-28	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G			19	–	19	–	–	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae			–	–	–	–	–	–	–	–	–	–	–	–	–	24-30	–
	Haemophilus influenzae			28	–	28	–	–	–	–	–	–	–	31-37	–	–	–	–
	Moraxella catarrhalis			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Burkholderia pseudomallei			50	22-49	22	–	–	–	–	–	–	–	–	–	–	–	–
SD245	**Cinoxacin**	CIN	100 mcg															
	Enterobacterales			19	15-18	14	26-32	–	–	–	–	–	–	–	–	–	–	–
SD060	**Ciprofloxacin**	CIP	5 mcg															
	Enterobacterales			26	22-25	21	29-38	–	–	–	–	–	–	–	–	–	–	–
	Acientobacter, *Staphylococcus & Enterococcus* spp.			21	16-20	15	–	22-30	–	–	–	–	–	–	–	–	–	–
	P. aeruginosa			*25*	19-24	18	–	–	25-33	–	–	–	–	–	–	–	–	–
	For *S. Typhi* and extraintestinal *Salmonella* spp.			31	21-30	20	–	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			21	–	–	–	–	–	–	–	–	34-42	–	–	–	–	–
	Neisseria meningitidis			35	33-34	32	–	–	–	–	–	–	–	–	–	–	–	–
	Neisseria gonorhoeae			41	28-40	27	–	–	–	–	–	–	–	–	–	48-58	–	–
	Enterobacterales			25	22-24	22	29-37	–	–	–	–	–	–	–	–	–	22-28	–
	Staphylococcus spp.			50	17-49	17	–	–	–	–	21-27	–	–	–	–	–	–	–
	Coagulase-negative *Staphylococci*			50	22-49	22	–	–	–	–	–	–	–	–	–	–	–	–
	Pseudomonas spp.			50	26-49	26	–	–	25-33	–	–	–	–	–	–	–	–	–
	Enterococcus spp. (Uncomplecated UTI only)			15	–	15	–	–	–	–	–	19-25	–	–	–	–	–	–
	Acinetobacter spp.			50	21-49	21	–	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae,			32	–	32	–	–	–	–	–	–	–	32-40	–	–	–	–
	Campylobacter spp.			50	–	26	–	–	–	–	–	–	–	–	–	–	–	34-42
	Moraxella catarrhalis			31	–	31	–	–	–	–	–	–	–	–	–	–	–	–
	Pasteurella multocida			27	–	27	–	–	–	–	–	–	–	–	–	–	–	–
	Corynebacterium spp.			50	25-49	25	–	–	–	–	–	–	–	–	–	–	–	–
	Aerococcus sanguinicola & urinae (Uncomplecated UTI only)			21	–	21	–	–	–	–	–	–	–	–	–	–	–	–
	Kingella kingae			28	–	28	–	–	–	–	–	–	–	–	–	–	–	–
	Aeromonas spp.			27	24-26	24	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus spp.			50	23-49	23	–	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus anthracis			50	24-49	24	–	–	–	–	–	–	–	–	–	–	–	–
	Brucella melitensis			50	27-49	27	–	–	–	–	–	–	–	–	–	–	–	–
SD192	**Clarithromycin**	CLR	15 mcg															
	Staphylococcus spp.			18	14-17	13	–	26-32	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			13	11-12	10	–	–	–	–	–	–	11-17	–	–	–	–	–
	S. pneumoniae, Streptococcus spp. *Viridians group, Streptococcus* spp. beta haemolytic group			21	17-20	16	–	–	–	–	–	–	–	–	–	–	25-31	–
SD051	**Clindamycin**	CD	2 mcg															
	Staphylococcus spp.			21	15-20	14	–	24-30	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae, Streptococcus spp. *Viridians group, Streptococcus* spp. beta haemolytic group			19	16-18	15	–	–	–	–	–	–	–	–	–	–	19-25	–
	Staphylococcus spp.			22	19-21	22	–	–	–	–	23-29	–	–	–	–	–	–	–
	Streptococcus spp viridans group & *S. pneumoniae*			19	–	19	–	–	–	–	–	–	–	–	–	–	22-28	–
	Streptococcus group A, B, C & G			17	–	17	–	–	–	–	–	–	–	–	–	–	–	–
	Corynebacterium spp.			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus spp.			17	–	17	–	–	–	–	–	–	–	–	–	–	–	–
	Bacteroides spp.			10	–	10	–	–	–	–	–	–	–	–	–	–	–	–
	Clostridium perfringes			19	–	19	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Prevotella spp.			31	–	31	–	–	–	–	–	–	–	–	–	–	–	–
	Fusobacterium necrophorum			30	–	30	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus anthracis			17	–	17	–	–	–	–	–	–	–	–	–	–	–	–
SD297	**Colistin Sulphate**	CS	10 mcg	–	–	–	11-17	–	11-17	–	–	–	–	–	–	–	–	–
SD010	**Co–Trimoxazole (Trimethoprim/Sulphamethoxazole)**	COT	25 mcg (1.25/ 23.75) mcg															
	Enterobacterales, Acientobacter, B. cepacia, S. maltophila, Staphylococcus, Haemophilus influenzae & Haemophilus parainfluenzae			16	11-15	10	23-29	24-32	–	–	–	>=20	24-32	–	–	–	–	–
	Neisseria meningitidis			30	26-29	25	–	–	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae			19	16-18	15	–	–	–	–	–	–	–	–	–	–	20-28	–

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.

□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.

For *E. coli, S. aureus, P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;

For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2.Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 35th Ed., CLSI Vol.- 45, Jan-2025. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 15.0, valid from 01.01.2025. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 15.0, valid from 01.01.2025.

HIMEDIA®

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sensitive mm or more	Intermediate mm	Resistant mm or less	*E. coli* ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853	*E. coli* ATCC 35218	*S. aureus* ATCC 29213	*E. faecalis* ATCC 29212	*H. influenzae* ATCC 49247	*H. influenzae* ATCC 49766	*K. pneumoniae* ATCC 700603	*N. gonorrhoeae* ATCC 49226	*S. pneumoniae* ATCC 49619	*C. jejuni* ATCC 33560
	Enterobacterales			14	11-13	11	23-29	–	–	–	–	–	–	–	–	–	–	–
	Acinetobacter spp.			14	11-13	11	–	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			17	14-16	14	–	–	–	–	26-32	–	–	–	–	–	–	–
	Stenotrophomonas maltophila			50	17-49	16	–	–	–	–	–	–	–	–	–	–	–	–
	Enterococcus spp.			–	–	–	–	–	–	–	–	26-34	–	–	–	–	–	–
	Streptococcus group A, B, C & G, *Moraxella catarrhalis*			18	15-17	15	–	–	–	–	–	–	–	–	–	–	–	–
	S.pneumoniae			13	10-12	10	–	–	–	–	–	–	–	–	–	–	18-26	–
	Haemophilus influenzae			23	20-22	20	–	–	–	–	–	–	–	27-35	–	–	–	–
	Listeria monocytogens			29	–	29	–	–	–	–	–	–	–	–	–	–	–	–
	Pasteurella multocida			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Kingella kingae			28	–	28	–	–	–	–	–	–	–	–	–	–	–	–
	Aeromonas spp.			19	16-18	16	–	–	–	–	–	–	–	–	–	–	–	–
	Burkholderia pseudomallei			50	17-49	17	–	–	–	–	–	–	–	–	–	–	–	–
	Achromobacter xylosoxidans			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			21	–	21	–	–	–	–	–	–	–	–	–	–	–	–
	Brucella melitensis			29	–	29	–	–	–	–	–	–	–	–	–	–	–	–
	Corynebacterium spp.			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
SD283	**Doripenem**	DOR	10 mcg															
	Enterobacterales			23	20-22	19	27-35	33-42	–	–	–	–	–	–	–	–	30-38	–
	P. aeruginosa			19	16-18	15	–	–	28-35	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & *Haemophilus parainfluenzae*			16	–	–	–	–	–	–	–	–	21-31	–	–	–	–	–
	Acinetobacter spp.			18	15-17	14	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales			24	21-23	21	27-35	–	–	–	–	–	–	–	–	–	31-37	–
	P. aeruginosa			50	22-49	22	–	–	28-35	–	–	–	–	–	–	–	–	–
	Acinetobacter			50	22-49	22	–	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & *Haemophilus parainfluenzae*			23	–	23	–	–	–	–	–	–	–	26-32	–	–	–	–
	Moraxella catarrhalis			30	–	30	–	–	–	–	–	–	–	–	–	–	–	–
SD012	**Doxycycline Hydrochloride**	DO	30 mcg															
	Enterobacterales			14	11-13	10	18-24	23-29	–	–	–	–	–	–	–	–	–	–
	Acientobacter			13	10-12	9	–	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus & Enterococcus spp.			16	13-15	12	–	–	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae			28	25-27	24	–	–	–	–	–	–	–	–	–	–	25-34	–
SD237	**Enoxacin**	EN	10 mcg															
	Enterobacterales			18	15-17	14	28-36	22-28	22-28	–	–	–	–	–	–	43-51	–	–
	Staphylococcus spp.			18	15-17	14	–	–	–	–	–	–	–	–	–	–	–	–
	Neisseria gonorhoeae			36	32-35	31	–	–	–	–	–	–	–	–	–	–	–	–
SD280	**Ertapenem**	ETP	10 mcg															
	Enterobacterales			22	19-21	18	29-36	–	13-21	–	–	–	–	27-33	–	–	28-35	–
	Staphylococcus spp.			19	16-18	15	–	24-31	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & parainfluenzae			19	–	–	–	–	–	–	–	–	20-28	–	–	–	–	–
	Enterobacterales			23	–	23	29-36	–	–	–	–	–	–	–	–	–	28-34	–
	Haemophilus influenzae			23	–	23	–	–	–	–	–	–	–	27-33	–	–	–	–
	Moraxella catarrhalis			29	–	29	–	–	–	–	–	–	–	–	–	–	–	–
	Bacteroides spp.			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Clostridium perfringes			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			28	–	28	–	–	–	–	–	–	–	–	–	–	–	–
	Prevotella spp.			29	–	29	–	–	–	–	–	–	–	–	–	–	–	–
	Fusobacterium necrophorum			35	–	35	–	–	–	–	–	–	–	–	–	–	–	–
SD013	**Erythromycin**	E	15 mcg															
	Staphylococcus & Enterococcus spp.			23	14-22	13	–	22-30	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae, Streptococcus spp. *Viridians group, Streptococcus* spp. beta haemolytic group			21	16-20	15	–	–	–	–	–	–	–	–	–	–	25-30	–
	Staphylococcus spp. & *Streptococcus* group A, B, C & G			21	–	21	–	–	–	–	23-29	–	–	10-16	–	–	–	–
	S.pneumoniae			22	–	22	–	–	–	–	–	–	–	–	–	–	26-32	–
	Moraxella catarrhalis			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Listeria monocytogens			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	Campylobacter coli			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Campylobacter jejuni			20	–	20	–	–	–	–	–	–	–	–	–	–	–	27-35
	Kingella kingae			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus spp.			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			12	–	12	–	–	–	–	–	–	–	–	–	–	–	–
	Corynebacterium spp.			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
SD279	**Faropenem**	FAR	5 mcg															
	Enterobacterales			–	–	–	20-26	27-34	–	–	–	–	15-22	–	–	–	27-35	–
SD205	**Fosfomycin**	FO	200 mcg															
	Enterobacterales, Enterococcus spp.			16	13-15	12	22-30	25-33	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (IV) (only *E. coli*) UTI			24	–	24	26-34	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (uncomplicated UTI only *E. coli*)			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
SD171	**Fusidic acid**	FC	10 mcg	–	–	–	–	24-32	–	–	–	–	–	–	–	–	9-16	–
	Staphylococcus spp.			24	–	24	–	–	–	–	26-32	–	–	–	–	–	–	–
SD737	**Gatifloxacin**	GAT	5 mcg															
	Enterobacterales, P. aeruginosa, Acientobacter & Enterococcus spp.			18	15-17	14	30-37	–	20-28	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			23	20-22	19	–	27-33	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & *Haemophilus parainfluenzae*			18	–	–	–	–	–	–	–	–	33-41	–	–	–	–	–
	Neisseria gonorhoeae			23	20-22	19	–	–	–	–	–	–	–	–	–	45-56	–	–
	S. pneumoniae, Streptococcus spp. *Viridians group, Streptococcus* spp. beta haemolytic group			21	18-20	17	–	–	–	–	–	–	–	–	–	–	24-31	–

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.
For *E. coli, S. aureus, P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;
For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2.Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 35th Ed., CLSI Vol.- 45, Jan-2025. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 15.0, valid from 01.01.2025. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 15.0, valid from 01.01.2025.

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart▼

(Based on Results obtained using Mueller Hinton Agar)

MiCroBiology® Understanding Microbes

Product Code	Antimicrobial Agent	Sym-bol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sen-sitive mm or more	Inter-mediate mm	Resi-stant mm or less	*E. coli* ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853	*E. coli* ATCC 35218	*S. aureus* ATCC 29213	*E. faecalis* ATCC 29212	*H. influenzae* ATCC 49247	*H. influenzae* ATCC 49766	*K. pneumoniae* ATCC 700603	*N. gonorrhoeae* ATCC 49226	*S. pneumoniae* ATCC 49619	*C. jejuni* ATCC 33560
SD250	**Gemifloxacin**	GEM	5 mcg															
	Enterobacterales			20	16-19	15	29-36	27-33	19-25	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			18	–	–	–	–	–	–	–	–	30-37	–	–	–	–	–
	S. pneumoniae			23	20-22	19	–	–	–	–	–	–	–	–	–	–	28-34	–
SD195	**Gentamicin**	HLG	120 mcg															
	Enterococcus spp.			6	7-9	10	–	–	–	–	–	16-23	–	–	–	–	–	–
SD016	**Gentamicin**	GEN	10 mcg															
	Enterobacterales, P. aeruginosa			18	15-17	14	19-26	19-27	17-23	–	–	–	–	–	–	15-20	–	–
	Staphylococcus spp.			15	13-14	12	–	–	–	–	–	–	–	–	–	–	–	–
	Acientobacter			15	13-14	12	–	–	–	–	–	–	–	–	–	15-20	–	–
	Enterobacterales			17	–	17	19-26	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			18	–	18	–	–	–	–	19-25	–	–	–	–	–	–	–
	Coagulase negative *Staphylococci*			22	–	22	–	–	–	–	–	–	–	–	–	–	–	–
	Pseudomonas spp.			–	–	–	–	–	17-23	–	–	–	–	–	–	–	–	–
	Acinetobacter spp.			17	–	17	–	–	–	–	–	–	–	–	–	–	–	–
	Brucella melitensis			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
SD170	**Gentamicin**	GEN	30 mcg															
	Enterococcus spp.			–	–	–	–	–	–	–	–	12-18	–	–	–	–	–	–
SD073	**Imipenem**	IPM	10 mcg															
	Enterobacterales			23	20-22	19	26-32	–	–	–	–	–	–	–	25-33	–	–	–
	P. aeruginosa			19	16-18	15	–	–	20-28	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			16	–	–	–	–	–	–	–	–	21-29	–	–	–	–	–
	Acientobacter spp.			22	19-21	18	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales			22	17-21	19	26-32	–	–	–	–	–	–	–	–	–	34-42	–
	Pseudomonas spp.			50	21-49	20	–	–	20-28	–	–	–	–	–	–	–	–	–
	Acinetobacter spp.			24	21-23	21	–	–	–	–	–	–	–	–	–	–	–	–
	Enterococcus spp.			50	22-49	21	–	–	–	–	–	24-30	–	–	–	–	–	–
	Haemophilus influenzae			20	–	20	–	–	–	–	–	–	–	24-30	–	–	–	–
	Moraxella catarrhalis			29	–	29	–	–	–	–	–	–	–	–	–	–	–	–
	Morganella morganii, Proteus spp. & *Providencia* spp.			50	19-49	19	–	–	–	–	–	–	–	–	–	–	–	–
	Burkholderia pseudomallei			29	–	29	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus spp.			30	–	30	–	–	–	–	–	–	–	–	–	–	–	–
	Bacteroides spp.			29	–	29	–	–	–	–	–	–	–	–	–	–	–	–
	Clostridium perfringes			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			39	–	39	–	–	–	–	–	–	–	–	–	–	–	–
	Prevotella spp.			35	–	35	–	–	–	–	–	–	–	–	–	–	–	–
	Fusobacterium necrophorum			36	–	36	–	–	–	–	–	–	–	–	–	–	–	–
SD017	**Kanamycin**	K	30 mcg															
	Enterobacterales, ◆*Staphylococcus* spp.			18	14-17	13	17-25	19-26	–	–	–	–	–	–	–	–	–	–
SD216	**Levofloxacin**	LE	5 mcg															
	Enterobacterales, S. Typhi			21	17-20	16	29-37	–	–	–	–	–	–	–	–	–	–	–
	P. aeruginosa			22	15-21	14	–	–	19-26	–	–	–	–	–	–	–	–	–
	Acientobacter spp., *S. maltophila, Enterococcus* spp., *S. pneumoniae, Streptococcus* spp. *Viridians group, Streptococcus* spp. *beta haemolytic group*			17	14-16	13	–	–	–	–	–	–	–	–	–	–	20-25	–
	Staphylococcus spp.			19	16-18	15	–	25-30	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			17	–	–	–	–	–	–	–	–	32-40	–	–	–	–	–
	Enterobacterales,			23	19-22	19	29-37	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			50	23-49	22	–	–	19-26	–	23-29	–	–	–	–	–	–	–
	Coagulase negative *Staphylococci*			50	25-49	24	–	–	–	–	–	–	–	–	–	–	–	–
	Enterococcus spp. (Uncomplecated UTI only)			15	–	15	–	–	–	–	–	19-25	–	–	–	–	–	–
	Acinetobacter spp.			23	20-22	20	–	–	–	–	–	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G			50	18-49	17	–	–	–	–	–	–	–	–	–	–	–	–
	S.pneumoniae			50	17-49	16	–	–	–	–	–	–	–	–	–	–	21-27	–
	Haemophilus influenzae			30	–	30	–	–	–	–	–	–	–	31-39	–	–	–	–
	Moraxella catarrhalis			29	–	29	–	–	–	–	–	–	–	–	–	–	–	–
	Pasteurella multocida			27	–	27	–	–	–	–	–	–	–	–	–	–	–	–
	Kingella kingae			28	–	28	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus spp.			50	23-49	23	–	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus anthracis			50	23-49	23	–	–	–	–	–	–	–	–	–	–	–	–
	Brucella melitensis			50	28-49	28	–	–	–	–	–	–	–	–	–	–	–	–
	Pseudomonas spp.			50	–	18	–	–	–	–	–	–	–	–	–	–	–	–
	Aeromonas spp.			27	–	24	–	–	–	–	–	–	–	–	–	–	–	–
SD854	**Levonadifloxacin**	LND	10 mcg															
	Staphylococcus aureus			17	14-16	13	27-33	32-39	17-23	–	–	–	33-41	–	–	–	24-31	–
	S. pyogenes			20	–	19	–	–	–	–	–	–	–	–	–	–	–	–
	E. faecalis			10	–	9	–	–	–	–	–	–	–	–	–	–	–	–
	S. dysgalactiae & S. agalactiae			20	–	19	–	–	–	–	–	–	–	–	–	–	–	–
SD215	**Linezolid**	LZ	30 mcg															
	Staphylococcus spp.			26	23-25	22	–	24-30	–	–	–	–	–	–	–	–	–	–
	Enterococcus spp.			23	21-22	20	–	–	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae, Streptococcus spp. *Viridians group, Streptococcus* spp. beta haemolytic group			21	–	–	–	–	–	–	–	–	–	–	–	–	25-34	–

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.

◆ : Interpretative criteria not as per CLSI 2025

□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.

For *E. coli, S. aureus, P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;

For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2.Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 35th Ed., CLSI Vol.- 45, Jan-2025. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 15.0, valid from 01.01.2025. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 15.0, valid from 01.01.2025.

HIMEDIA®

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sensitive mm or more	Intermediate mm	Resistant mm or less	*E. coli* ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853	*E. coli* ATCC 35218	*S. aureus* ATCC 29213	*E. faecalis* ATCC 29212	*H. influenzae* ATCC 49247	*H. influenzae* ATCC 49766	*K. pneumoniae* ATCC 700603	*N. gonorrhoeae* ATCC 49226	*S. pneumoniae* ATCC 49619	*C. jejuni* ATCC 33560
SD296E	**Linezolid**	LZ	10 mcg															
	Enterococcus spp.			20	–	20	–	–	–	–	–	19-25	–	–	–	–	–	–
	Staphylococcus spp.			21	–	21	–	–	–	–	21-27	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G			19	–	19	–	–	–	–	–	–	–	–	–	–	–	–
	Corynebacterium spp.			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae			22	–	22	–	–	–	–	–	–	–	–	–	–	23-29	–
	Bacillus spp.			22	–	22	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			34	–	34	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus anthracis			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
SD206	**Lomefloxacin**	LOM	10 mcg															
	Enterobacterales, P. aeruginosa & Staphylococcus spp.			22	19-21	18	27-33	23-29	22-28	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			22	–	–	–	–	–	–	–	–	33-41	–	–	–	–	–
	◆*Neisseria gonorhoeae*			38	27-37	26	–	–	–	–	–	–	–	–	–	45-54	–	–
SD176	**Mecillinam**	MEC	10 mcg															
	Enterobacterales			15	12-14	11	24-30	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (Uncomplicated UTI only)			15	–	15	24-30	–	–	–	–	–	–	–	–	–	–	–
SD727	**Meropenem**	MRP	10 mcg															
	Enterobacterales, Salmonella & Shigella spp.			23	20-22	19	28-35	–	–	–	–	–	–	–	–	–	–	–
	P. aeruginosa			19	16-18	15	–	–	27-33	–	–	–	–	–	–	–	–	–
	◆*Staphylococcus* spp.			16	14-15	13	–	29-37	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			20	–	–	–	–	–	–	–	–	20-28	–	–	–	–	–
	Neisseria meningitidis			30	–	–	–	–	–	–	–	–	–	–	–	–	28-35	–
	Acientobacter spp.			18	15-17	14	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (indications other than meningitis)			22	16-21	16	28-35	–	–	–	–	–	–	–	–	–	30-38	–
	Enterobacterales (meningitis)			22	–	22		–	–	–	–	–	–	–	–	–	–	–
	Pseudomonas spp. (indications other than meningitis) *P. aeruginosa*			20	18-23	14	–	–	27-33	–	–	–	–	–	–	–	–	–
	Pseudomonas spp. (indications other than meningitis) other than *P. aeruginosa*			24	–	18	–	–	–	–	–	–	–	–	–	–	–	–
	Pseudomonas spp. (meningitis)			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Acinetobacter spp. (indications other than meningitis)			21	15-20	15	–	–	–	–	–	–	–	–	–	–	–	–
	Acinetobacter spp. (meningitis)			21	–	21	–	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae (indications other than meningitis)			20	–	20	–	–	–	–	–	–	–	27-35	–	–	–	–
	Moraxella catarrhalis			33	–	33	–	–	–	–	–	–	–	–	–	–	–	–
	Listeria monocytogens			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Aerococcus sanguinicola & urinae			31	–	31	–	–	–	–	–	–	–	–	–	–	–	–
	Kingella kingae			30	–	30	–	–	–	–	–	–	–	–	–	–	–	–
	Burkholderia pseudomallei			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus spp.			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	Achromobacter xylosoxidans			26	20-25	20	–	–	–	–	–	–	–	–	–	–	–	–
	Bacteroides spp.			28	–	28	–	–	–	–	–	–	–	–	–	–	–	–
	Clostridium perfringes			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			28	–	28	–	–	–	–	–	–	–	–	–	–	–	–
	Prevotella spp.			34	–	34	–	–	–	–	–	–	–	–	–	–	–	–
	Fusobacterium necrophorum			35	–	35	–	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Corynebacterium spp.			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
#SD019	**Methicillin**	MET	5 mcg	–	–	–	–	17-22	–	–	–	–	–	–	–	–	–	–
#SD225	**Mezlocillin**	MZ	75 mcg	–	–	–	23-29	–	19-25	–	–	–	–	–	–	–	–	–
SD158	**Minocycline**	MI	30 mcg															
	Enterobacterales			16	13-15	12	20-26	25-30	–	–	–	–	–	–	–	–	–	–
	Acientobacter			22	18-21	17	–	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus & Enterococcus spp.			19	15-18	14	–	–	–	–	–	–	–	–	–	–	–	–
	S. maltophila,			26	21-25	20	–	–	–	–	–	–	–	–	–	–	–	–
	Neisseria meningitidis			26	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.,			23	–	23	–	–	–	–	23-29	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	S.pneumoniae			24	–	24	–	–	–	–	–	–	–	–	–	–	25-31	–
	Haemophilus influenzae			24	–	24	–	–	–	–	–	–	–	26-32	–	–	–	–
	Moraxella catarrhalis			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
SD220	**Moxalactam**	MX	30 mcg															
	Enterobacterales			23	15-22	14	28-35	18-24	17-25	–	–	–	–	–	–	–	–	–
SD217	**Moxifloxacin**	MO	5 mcg															
	Staphylococcus spp.			24	21-23	20	28-35	28-35	17-25	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			18	–	–	–	–	–	–	–	–	31-39	–	–	–	–	–
	S. pneumoniae			18	15-17	14									–	–	25-31	–
	Enterobacterales			22	–	22	28-35	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			25	–	25	–	–	–	–	25-31	–	–	–	–	–	–	–
	Coagulase-negative *Staphylococci*			28	–	28	–	–	–	–	–	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G			19	–	19	–	–	–	–	–	–	–	–	–	–	–	–
	S.pneumoniae			22	–	22	–	–	–	–	–	–	–	–	–	–	24-30	–
	Haemophilus influenzae,			28	–	28	–	–	–	–	–	–	–	30-36	–	–	–	–
	Corynebacterium spp.			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	Moraxella catarrhalis			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
◆ : Interpretative criteria not as per CLSI 2025
□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.
: Interpretative criteria & QC limits are as per CLSI guideline (2018) & have been deleted in CLSI guideline (2019).

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2.Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 35th Ed., CLSI Vol.- 45, Jan-2025. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 15.0, valid from 01.01.2025. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 15.0, valid from 01.01.2025.

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

MiCroBiology® Understanding Microbes

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sensitive mm or more	Intermediate mm	Resistant mm or less	*E. coli* ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853	*E. coli* ATCC 35218	*S. aureus* ATCC 29213	*E. faecalis* ATCC 29212	*H. influenzae* ATCC 49247	*H. influenzae* ATCC 49766	*K. pneumoniae* ATCC 700603	*N. gonorrhoeae* ATCC 49226	*S. pneumoniae* ATCC 49619	*C. jejuni* ATCC 33560
SD293E	**Mupirocin**	MUP	200 mcg															
	Staphylococcus spp.			–	–	–	–	–	–	–	31-37	–	–	–	–	–	–	–
SD246	**Nafcillin**	NAF	1 mcg	–	–	–	–	16–22	–	–	–	–	–	–	–	–	–	–
SD021	**Nalidixic Acid**	NA	30 mcg															
	Enterobacterales			19	14-18	13	22-28	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae,			23	–	23	22-28	–	–	–	–	–	–	26-32	–	–	–	–
	Moraxella catarrhalis,			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Pasteurella multocida			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
SD731	**Neomycin**	N	10 mcg															
	S. pseudontermedius & S. schelfer			20	–	20	14-20	–	–	–	16-22	–	–	–	–	–	–	–
SD046	**Netillin (Netilmicin Sulphate)**	NET	30 mcg															
	Enterobacterales, P. aeruginosa, •*Staphylococcus* spp.			15	13-14	12	22-30	22-31	17-23	–	–	–	–	–	–	–	–	–
SD023	**Nitrofurantoin**	NIT	300 mcg															
	Enterobacterales, Staphylococcus & Enterococcus spp.			17	15-16	14	20-25	18-22	–	–	–	–	–	–	–	–	23-29	–
SD086	**Nitrofurantoin**	NIT	100 mcg															
	Enterobacterales (Uncomplicated UTI only)			11	–	11	17-23	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp. (Uncomplicated UTI only)			13	–	13	–	–	–	–	17-23	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G (Uncomplicated UTI only)			15	–	15	–	–	–	–	–	–	–	–	–	–	25-31	–
	Enterococcus spp. (Uncomplicated UTI only)			15	–	15	–	–	–	–	–	18-24	–	–	–	–	–	–
	Aerococcus sanguinicola & urinae			16	–	16	–	–	–	–	–	–	–	–	–	–	–	–
SD196	**Nitroxoline**	NO	30 mcg															
	Enterobacterales (uncomplicated UTIs only)			15	–	15	18-24	–	–	–	–	–	–	–	–	–	–	–
SD057	**Norfloxacin**	NX	10 mcg															
	Enterobacterales, P. aeruginosa, Staphylococcus & Enterococcus spp.			17	13-16	12	28-35	17-28	22-29	–	–	–	–	–	–	–	15-21	–
	Enterobacterales spp. (Uncomplicated UTI only)			24	–	24	28-35	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			17	–	17	–	–	–	–	18-24	–	–	–	–	–	–	–
	Enterococcus spp.			12	–	12	–	–	–	–	–	16-22	–	–	–	–	–	–
	Streptococcus group A, B, C & G,			12	–	12	–	–	–	–	–	–	–	–	–	–	–	–
	S.pneumoniae			10	–	10	–	–	–	–	–	–	–	–	–	–	18-24	–
	Aerococcus sanguinicola & urinae			17	–	17	–	–	–	–	–	–	–	–	–	–	–	–
	B. anthracis			21	–	21	–	–	–	–	–	–	–	–	–	–	–	–
***SD053**	**Novobiocin**	NV	30 mcg	22	18-21	17	–	22-31	–	–	–	–	–	–	–	–	–	–
SD087	**Ofloxacin**	OF	5 mcg															
	Enterobacterales, P. aeruginosa, S. pneumoniae, Streptococcus spp. *Viridians group, Streptococcus* spp. *beta haemolytic group, Salmonella & Shigella spp.*			16	13-15	12	29-33	–	17-21	–	–	–	–	–	–	–	16-21	–
	Staphylococcus spp.			18	15-17	14	–	24-28	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			16	–	–	–	–	–	–	–	–	31-40	–	–	–	–	–
	•*Neisseria gonorhoeae*			31	25-30	24								–	–	43-51	–	–
	Enterobacterales			24	22-23	22	29-33	–	–	–	–	–	–	–	–	–	18-24	–
	Staphylococcus spp.			–	–	–	–	–	–	–	21-27	–	–	–	–	–	–	–
	Haemophilus influenzae			30	–	30	–	–	–	–	–	–	–	31-37	–	–	–	–
	Moraxella catarrhalis			28	–	28	–	–	–	–	–	–	–	–	–	–	–	–
SD088	**Oxacillin**	OX	1 mcg															
	Staphylococcus (*S. pseudintermedius*)			18	–	17	–	18-24	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae			20	–	–	–	–	–	–	–	–	–	–	–	–	<=12$^{\theta}$	–
	S. pneumoniae			20	–	20	–	–	–	–	19-25	–	–	–	–	–	8-14	–
SD070	**Pefloxacin**	PF	5 mcg															
	Enterobacterales (*S.* Typhi)			24	–	23	25-33	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales			24	–	24	26-32	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			22	–	22	–	–	–	–	–	–	–	–	–	–	–	–
SD028	**Penicillin–G**	P	10 units															
	Staphylococcus spp.			29	–	28	–	26-37	–	–	–	–	–	–	–	–	–	–
	Enterococcus spp.			15	–	14	–	–	–	–	–	–	–	–	–	–	–	–
	Neisseria gonorhoeae			47	27-46	26	–	–	–	–	–	–	–	–	–	26-34	–	–
	Streptococcus spp. beta haemolytic group			24	–	–	–	–	–	–	–	–	–	–	–	–	24-30	–
SD089	**Penicillin G**	P	1 unit															
	Staphylococcus spp.			26	–	26	–	–	–	–	12-18	–	–	–	–	–	–	–
	Streptococcus group A, C & G (indications other than meningitis)			23	–	23	–	–	–	–	–	–	–	–	–	–	16-22	–
	Streptococcus group B Streptococci			18	–	18	–	–	–	–	–	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G (meningitis)			19	–	19	–	–	–	–	–	–	–	–	–	–	–	–
	Streptococcus spp. viridans group			21	–	21	–	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae			12	–	12	–	–	–	–	–	–	6-9	15-21	–	–	–	–
	Listeria monocytogens			13	–	13	–	–	–	–	–	–	–	–	–	–	–	–

AST

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.

□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.

For *E. coli, S. aureus, P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;

For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

θ : Deterioration in Oxacillin disc content is best assessed with QC Organism *S. aureus* ATCC 25923, with an acceptable zone diameter of 18-24 mm.

* : Not included in CLSI chart; FDA approved performance standards for Antimicrobial Discs obtained from drug manufacturers.

◆ : Interpretative criteria not as per CLSI 2025

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2.Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 35th Ed., CLSI Vol.- 45, Jan-2025. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 15.0, valid from 01.01.2025. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 15.0, valid from 01.01.2025.

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart▼

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sensitive mm or more	Intermediate mm	Resistant mm or less	*E. coli* ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853	*E. coli* ATCC 35218	*S. aureus* ATCC 29213	*E. faecalis* ATCC 29212	*H. influenzae* ATCC 49247	*H. influenzae* ATCC 49766	*K. pneumoniae* ATCC 700603	*N. gonorrhoeae* ATCC 49226	*S. pneumoniae* ATCC 49619	*C. jejuni* ATCC 33560
	Pasteurella multocida			17	–	17	–	–	–	–	–	–	–	–	–	–	–	–
	Corynebacterium spp.			50	12-49	12	–	–	–	–	–	–	–	–	–	–	–	–
	Aerococcus sanguinicola & urinae			21	–	21	–	–	–	–	–	–	–	–	–	–	–	–
	Kingella kingae			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	Clostridium perfringes			15	–	15	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Prevotella spp.			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Fusobacterium necrophorum			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus anthracis			50	18-49	18	–	–	–	–	–	–	–	–	–	–	–	–
SD066	**Piperacillin**	PI	100 mcg															
	◆ *Enterobacterales, Acientobacter* spp.			21	18-20	17	24-30	–	–	12-18	–	–	–	–	–	–	–	–
	P. aeruginosa			22	18-21	17	–	–	25-33	–	–	–	–	–	–	–	–	–
SD066A	**Piperacillin**	PI	30 mcg															
	Enterobacterales			20	–	20	21-27	–	–	–	–	–	–	–	–	–	–	–
	Pseudomonas spp.			50	18-49	18	–	–	–	–	–	–	–	–	–	–	–	–
	Enterococcus faecalis			50	–	18	–	–	–	–	–	–	–	–	–	–	–	–
SD210	**Piperacillin/ Tazobactam**	PIT	100/ 10 mcg															
	Enterobacterales			25	21-24	20	24-30	27-36	–	24-30	–	–	–	–	–	–	–	–
	Acientobacter spp.			21	18-20	17	–	–	–	–	–	–	–	–	–	–	–	–
	P. aeruginosa			22	18-21	17	–	–	25-33	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			21	–	–	–	–	–	–	–	–	33-38	–	–	–	–	–
SD292E	**Piperacillin / Tazobactam**	PIT	30/6 mcg															
	Enterobacterales			20	19	20	21-27	–	–	21-27	–	–	–	–	14-20	–	–	–
	Pseudomonas spp.			50	18-49	18	–	–	23-29	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae			27	–	27	–	–	–	–	–	–	–	32-40	–	–	–	–
	Achromobacter xylosoxidans			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Bacteroides spp.			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Clostridium perfringes			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			27	–	27	–	–	–	–	–	–	–	–	–	–	–	–
	Prevotella spp.			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Fusobacterium necrophorum			32	–	32	–	–	–	–	–	–	–	–	–	–	–	–
	Enterococcus faecalis			50	–	18	–	–	–	–	–	–	–	–	–	–	–	–
SD029	**Polymyxin–B**	PB	300 Units	–	–	–	13-19	–	14-18	–	–	–	–	–	–	–	–	–
SD178	**Pristinomycin (Quinupristin/Dalfopristin)**	RP	15 mcg															
	Staphylococcus, Enterococcus spp., *S. pneumoniae, Streptococcus spp. beta haemolytic group & Streptococcus* spp. *Viridians group*			19	16-18	15	–	21-28	–	–	–	–	15-21	–	–	–	19-24	–
	Staphylococcus spp.			21	–	21	–	–	–	–	21-27	–	–	–	–	–	–	–
	Enterococcus spp.			22	–	22	–	–	–	–	–	11-17	–	–	–	–	–	–
SD030	**Rifampicin**	RIF	5 mcg															
	Staphylococcus, Enterococcus spp.,			20	17-19	16	8-10	–	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & Haemophilus parainfluenzae			20	17-19	16	–	26-34	–	–	–	–	22-30	–	–	–	–	–
	Neisseria meningitidis			25	20-24	19	–	–	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae			19	17-18	16	–	–	–	–	–	–	–	–	–	–	25-30	–
	Staphylococcus spp.			26	–	26	–	–	–	–	30-36	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G			21	15-20	21	–	–	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae			22	17-21	22	–	–	–	–	–	–	–	–	–	–	26-32	–
	Haemophilus influenzae (for prophylaxis only)			18	–	18	–	–	–	–	–	–	–	21-27	–	–	–	–
	Corynebacterium spp.			30	25-29	30	–	–	–	–	–	–	–	–	–	–	–	–
	Aerococcus sanguinicola & urinae			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	Kingella kingae			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus anthracis			12	–	12	–	–	–	–	–	–	–	–	–	–	–	–
	Brucella melitensis			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Coagulase-negative *Staphylococci*			30	–	30	–	–	–	–	–	–	–	–	–	–	–	–
	Cornynebacterium.diphtheriae & C.ulcerans			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
SD162	**Sparfloxacin**	SPX	5 mcg															
	Enterobacterales			–	–	–	30-38	–	21-29	–	–	–	32-40	–	–	43-51	–	–
	Staphylococcus, S. pneumoniae			19	16-18	15	–	27-33	–	–	–	–	–	–	–	–	21-27	–
SD181	**Spectinomycin**	SPT	100 mcg															
	Neisseria gonorhoeae			18	15-17	14	–	–	–	–	–	–	–	–	–	23-29	–	–
SD236	**Streptomycin**	HLS	300 mcg															
	Enterococcus spp.			10	7-9	6	–	–	–	–	–	14-20	–	–	–	–	–	–
	Enterococcus spp.			–	–	–	–	–	–	–	–	14-20	–	–	–	–	–	–
SD031	**Streptomycin**	S	10 mcg															
	Enterobacterales			15	12-14	11	12-20	14-22	–	–	–	–	–	–	–	–	–	–
	Brucella melitensis			15	–	15	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales			–	–	–	12-20	–	–	–	–	–	–	–	–	–	–	
SD032	**Sulphafurazole (Sulfisoxazole)**	SF	300 mcg															
	Enterobacterales & Staphylococcus			17	13-16	12	15-23	24-34	–	–	–	–	–	–	–	–	–	–

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
◆ : Interpretative criteria not as per CLSI 2025.
□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.
For *E. coli, S. aureus, P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;
For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2.Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 35th Ed., CLSI Vol.- 45, Jan-2025. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 15.0, valid from 01.01.2025. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 15.0, valid from 01.01.2025.

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

MiCroBiology® Understanding Microbes

Product Code	Antimicrobial Agent	Sym-bol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sen-sitive mm or more	Inter-mediate mm	Resi-stant mm or less	*E. coli* ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853	*E. coli* ATCC 35218	*S. aureus* ATCC 29213	*E. faecalis* ATCC 29212	*H. influenzae* ATCC 49247	*H. influenzae* ATCC 49766	*K. pneumoniae* ATCC 700603	*N. gonorrhoeae* ATCC 49226	*S. pneumoniae* ATCC 49619	*C. jejuni* ATCC 33560
SD213	**Teicoplanin**	TEI	30 mcg															
	Enterococcus spp.			14	11-13	10	–	15-21	–	–	–	–	–	–	–	–	–	–
	Enterococcus spp.,			16	–	16	–	–	–	–	–	15-21	–	–	–	–	–	–
	Streptococcus spp. viridans group			16	–	16	–	–	–	–	–	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G			15	–	15	–	–	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae			17	–	17	–	–	–	–	–	–	–	–	–	–	18-24	–
SD037	**Tetracycline**	TE	30 mcg															
	Enterobacterales, Acientobacter			15	12-14	11	18-25	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus, Enterococcus spp. & *Neisseria meningitidis*			19	15-18	14	–	24-30	–	–	–	–	–	–	–	–	–	–
	Haemophilus influenzae & *Haemophilus parainfluenzae*			29	26-28	25	–	–	–	–	–	–	14-22	–	–	–	–	–
	Neisseria gonorhoeae			38	31-37	30	–	–	–	–	–	–	–	–	–	30-42	–	–
	S. pneumoniae,			28	25-27	24	–	–	–	–	–	–	–	–	–	–	27-31	–
	Streptococcus spp. *beta haemolytic group & Viridians* group			23	19-22	18	–	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			22	–	22	–	–	–	–	23-31	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	S.pneumoniae, Haemophilus influenzae			25	–	25	–	–	–	–	–	–	–	28-34	–	–	28-34	–
	Corynebacterium spp.,			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Pasteurella multocida			24	–	24	–	–	–	–	–	–	–	–	–	–	–	–
	Campylobacter jejuni & coli			30	–	30	–	–	–	–	–	–	–	–	–	–	–	30-38
	Moraxella catarrhalis			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Kingella kingae			28	–	28	–	–	–	–	–	–	–	–	–	–	–	–
	Burkholderia pseudomallei			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	Vibrio spp.			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus anthracis			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
	Brucella melitensis			42	–	42	–	–	–	–	–	–	–	–	–	–	–	–
SD201	**Ticarcillin / Clavulanic Acid**	TCC	75/10mcg															
	Enterobacterales & Acientobacter			20	15-19	14	24-30	–	–	21-25	–	–	–	–	–	–	–	–
	P. aeruginosa			24	16-23	15	–	–	20-28	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			23	–	22	–	29-37	–	–	–	–	–	–	–	–	–	–
	Enterobacterales			23	20-22	20	24-30	–	–	21-25	–	–	–	–	–	–	–	–
	Pseudomonas spp.			50	18-49	18	–	–	20-28	–	–	–	–	–	–	–	–	–
SD074	**Ticarcillin**	TI	75 mcg	–	–	–	24-30	–	21-27	6	–	–	–	–	–	–	–	–
	Enterobacterales			–	–	–	24-30	–	–	–	–	–	–	–	–	–	–	–
SD278	**Tigecycline**	TGC	15 mcg	–	–	–	20-27	20-25	9-13	–	–	–	23-31	–	–	30-40	23-29	–
	Enterobacterales			18	–	18	20-27	–	–	–	–	20-26	–	–	–	–	–	–
	Staphylococcus spp.			19	–	19	–	–	–	–	19-25	–	–	–	–	–	–	–
	Streptococcus group A, B, C & G			19	–	19	–	–	–	–	–	–	–	–	–	–	24-30	–
	Enterococcus spp.			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
SD044	**Tobramycin**	TOB	10 mcg															
	Enterobacterales & Staphylococcus spp.			17	13-16	12	18-26	19-29	20-26	–	–	–	–	–	–	–	–	–
	Acientobacter			15	13-14	12	–	–	–	–	–	–	–	–	–	–	–	–
	P. aeruginosa			19	13-18	12	–	–	–	–	–	–	–	–	–	–	–	–
	Enterobacterales			16	–	16	18-26	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			18	–	18	–	–	–	–	20-26	–	–	–	–	–	–	–
	Coagulase negative *Staphylococci*			20	–	20	–	–	–	–	–	–	–	–	–	–	–	–
	Pseudomonas spp.			18	–	18	–	–	20-26	–	–	–	–	–	–	–	–	–
	Acinetobacter spp.			17	–	17	–	–	–	–	–	–	–	–	–	–	–	–
SD039	**Trimethoprim**	TR	5 mcg															
	Enterobacterales, Staphylococcus spp.			16	11-15	10	21-28	19-26	–	–	–	–	–	–	–	–	–	–
	Enterobacterales (Uncomplecated UTI only)			15	–	15	21-28	–	–	–	–	–	–	–	–	–	–	–
	Staphylococcus spp.			14	–	14	–	–	–	–	22-28	–	–	–	–	–	–	–
	Enterococcus spp.			–	21-49	–	–	–	–	–	–	24-32	–	–	–	–	–	–
SD268	**Ulifloxacin (Prulifloxacin)**	PRU	5 mcg	–	–	–	32-38	20-26	27-33	–	–	–	–	–	–	–	–	–
SD045	**Vancomycin**	VA	30 mcg	–	–	–	–	17-21	–	–	–	–	–	–	–	–	–	–
	Enterococcus spp.			17	15-16	14	–	–	–	–	–	–	–	–	–	–	–	–
	S. pneumoniae, Streptococcus spp. beta haemolytic group & *Streptococcus* spp. *Viridians group*			17	–	–	–	–	–	–	–	–	–	–	–	–	20-27	–
SD155	**Vancomycin**	VA	5 mcg															
	Enterococcus spp. other than *E. casseliflavus* and *E. gallinarum*			12	–	12	–	–	–	–	–	10-16	–	–	–	–	–	–
	Streptococcus group A, B, C & G			13	–	13	–	–	–	–	–	–	–	–	–	–	–	–
	S.pneumoniae			16	–	16	–	–	–	–	–	–	–	–	–	–	17-23	–
	Streptococcus spp. viridans group			15	–	15	–	–	–	–	–	–	–	–	–	–	–	–
	Corynebacterium spp.			17	–	17	–	–	–	–	–	–	–	–	–	–	–	–
	Aerococcus sanguinicola & urinae			16	–	16	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus spp.			10	–	10	–	–	–	–	–	–	–	–	–	–	–	–
	Clostridium perfringes			12	–	12	–	–	–	–	–	–	–	–	–	–	–	–
	Cutibacterium acnes			22	–	22	–	–	–	–	–	–	–	–	–	–	–	–
	Bacillus anthracis			10	–	10	–	–	–	–	–	–	–	–	–	–	–	–

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.

□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.

For *E. coli, S. aureus, P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;

For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2.Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 35th Ed., CLSI Vol.- 45, Jan-2025. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 15.0, valid from 01.01.2025. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 15.0, valid from 01.01.2025.

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Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits			
				Escherichia coli ATCC 25922	*Pseudomonas aeruginosa* ATCC 27853	*Klebsiella pneumoniae* ATCC BAA 1144	*Klebsiella pneumoniae* ATCC 700063
SD860	**Meropenem/EDTA**	MRE	10/750	28-35	27-33	–	–
SD299	**Meropenem/ Phenyl Boronic Acid**	MRB	10/200	28-35	27-33	–	–
SD300	**Meropenem/Cloxacillin**	MCL	10/200	28-35	27-33	–	–
SD301	**Cefotaxime/Cloxacillin**	CTC	30/200	29-35	–	≥28	–
SD302	**Ceftazidime/Cloxacillin**	CZC	30/200	25-32	–	≥25	–
SD303	**Cefotaxime/Clavulanic acid/ Cloxacillin**	CCC	30/200/200	29-35	–	≥28	≥28

SD304	Kit V for ESBL Identification (As per EUCAST)	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits	
				Escherichia coli ATCC 25922	*Klebsiella pneumoniae* ATCC 700063
SD040	**Cefotaxime**	CTX	30	29-35	17-25
SD724	**Cefotaxime/Clavulanic acid**	CEC	30/10	30-37	≥28
SD062	**Ceftazidime**	CAZ	30	25-32	10-18
SD207	**Ceftazidime/Clavulanic acid**	CAC	30/10	27-34	≥23
SD219	**Cefepime**	CPM	30	31-37	16-22
SD234	**Cefepime/Clavulanic acid**	CFC	30/10	32-40	≥27

SD305	Kit VI for ESBL Identification (As per CLSI)	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits	
				Escherichia coli ATCC 25922	*Klebsiella pneumoniae* ATCC 700063
SD040	**Cefotaxime**	CTX	30	29-35	17-25
SD724	**Cefotaxime/Clavulanic acid**	CEC	30/10	30-37	≥28
SD062	**Ceftazidime**	CAZ	30	25-32	10-18
SD207	**Ceftazidime/Clavulanic acid**	CAC	30/10	27-34	≥23

SD306	AmpC Detection Kit	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits		
				Escherichia coli ATCC 25922	*Klebsiella pneumoniae* ATCC BAA 1144	*Klebsiella pneumoniae* ATCC 700063
SD040	**Cefotaxime**	CTX	30	29-35	–	17-25
SD301	**Cefotaxime/Cloxacillin**	CTC	30/200	29-35	≥28	–
SD062	**Ceftazidime**	CAZ	30	25-32	–	–
SD302	**Ceftazidime/Cloxacillin**	CZC	30/200	25-32	≥25	–

SD307	ESBL+AmpC Detection Kit	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits		
				Escherichia coli ATCC 25922	*Klebsiella pneumoniae* ATCC BAA 1144	*Klebsiella pneumoniae* ATCC 700063
SD040	**Cefotaxime**	CTX	30	29-35	–	17-25
SD724	**Cefotaxime/Clavulanic acid**	CEC	30/10	30-37	–	≥28
SD301	**Cefotaxime/Cloxacillin**	CTC	30/200	29-35	≥28	–
SD303	**Cefotaxime/Clavulanic acid/Cloxacillin**	CCC	30/200/200	29-35	≥28	≥28

SD308	KPC+MBL Detection Kit (As per EUCAST)	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits		
				Increase in zone of diameter with the combination of inhibitor		
				KPC Positive	MBL Positive	AmpC+porin loss or efflux
SD727	**Meropenem**	MRP	10	R	R	R
SD299	**Meropenem + Phenylboronic acid**	MRB	10/200	≥ 4 mm	< 4 mm	≥ 4 mm
SD300	**Meropenem/Cloxacillin**	MCL	10/200	< 5 mm	< 5 mm	≥ 5 mm
SD860	**Meropenem/EDTA**	MRE	10/750	< 5 mm	≥ 5 mm	< 5 mm

Zone size interpretative chart for Antifungal agent

(Based on results obtained on Mueller Hinton Agar + 2% Glucose + 0.5mcg/ml Methylene Blue Dye Medium)

Code	Antifungal Agent	Symbol	Disc content	Zone diameter, Nearest Whole (mm)			Quality Control Limits (mm)			
				Resistant mm or less	S-DD*	Susceptible mm or more	*C. albicans* ATCC 90028	*C. parapsilosis* ATCC 22019	*C. tropicalis* ATCC 750	*C. krusei* ATCC 6258
SD298	Caspofungin	CAS	5 mcg	—	—	—	18-27	14-23	20-27	19-26
SD232	Fluconazole	FLC	25 mcg	14	15-18	19	28-39	22-33	26-37	—
SD277	Voriconazole	VRC	1 mcg	13	14-16	17	31-42	28-37	—	16-25

* S-DD - Susceptible - Dose Dependent

References: 1) Method for Antifungal Disk Diffusion Susceptibility Testing of Yeasts; Approved Guidelines - Third Edition Vol.38 No.24, Dec - 2018 CLSI document M44-A2. For more details refer to this volume.
2) Zone Diameter Interpretive Standards, Corresponding Minimal Inhibitory Concentration (MIC) Interpretive Breakpoints, and Quality Control Limits for Antifungal Disk Diffusion Susceptibility Testing of Yeasts, Third Informational Supplement CLSI document – M44-S3 – Aug 2009.

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
□ : Zone size interpretative criteria is as per **CLSI** standard. □ : Zone size interpretative criteria is as per **EUCAST** standard. Resistant criteria is below the given zone diameter.
For *E. coli, S. aureus, P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;
For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

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Antimicrobial Susceptibility Testing - Quality Control Limits for Antibiotics*

Based on Results obtained using Mueller Hinton Agar

Product Code	Antimicrobial Agent	Sym-bol	Disc content	Diameter of zone of inhibition in mm		
				Quality Control Limits		
				E. coli ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853
SD082	Amikacin	AK	10 mcg	16-23	18-24	15-23
SD001	Amoxicillin	AMX	10 mcg	19-25	28-36	—
SD129	Amoxicillin	AMX	25 mcg	23-30	28-36	—
SD076	Amoxicillin	AMX	30 mcg	25-32	28-36	—
SD281	Amoxyclav (Amoxicillin/ Clavulanic acid)	AMC	50/10 mcg	24-30	30-38	—
SD264	Amoxicillin/Sulbactam	AMS	30/15 mcg	28-38	32-43	—
SD078	Amoxyclav	AMC	10 mcg	19-25	28-36	—
SD077	Ampicillin	AMP	25 mcg	20-30	32-40	—
SD113	Ampicillin/Cloxacillin	AX	10 mcg	16-22	35-37	—
SD124	Azithromycin	AZM	30 mcg	—	24-30	—
SD094	Azlocillin	AZ	30 mcg	—	—	22-28
SD263	Aztreonam	AT	50 mcg	29-37	—	24-33
SD003	Bacitracin	B	10 units	—	12-22	—
SD105	Bacitracin	B	8 units	—	12-22	—
SD825	Biapenem	BPM	10 mcg	27-35	32-40	28-36
				E.faecalis ATCC 29212 = 21-28 *K. pneumoniae* ATCC 700603 = 25-32		
SD079	Cefaloridine (Cephaloridine)	CR	10 mcg	17-21	29-37	—
SD005	Cefaloridine (Cephaloridine)	CR	30 mcg	17-21	29-37	—
SD262	Cefepime	CPM	50 mcg	32-40	26-34	27-35
SD234	Cefepime/Clavulanic acid	CFC	30/10 mcg	32-40	24-30	25-31
SD247	Cefepime/Tazobactam	CPT	80/10 mcg	31-39	30-35	27-34
SD257	Cefepime/Tazobactam	CPT	30/10 mcg	33-39	24-30	26-32
SD820	Cefixime	CFM	10 mcg	24-29	—	—
SD266	Cefixime/Clavulanic acid	CMC	5/10 mcg	24-32	—	—
SD203	Cefoperazone/Sulbactam	CFS	75/30 mcg	27-33	23-30	23-29
				K. pneumoniae ATCC 700603= 24-30		
SD254	Cefoperazone/Sulbactam	CFS	75/10 mcg	27-33	23-30	23-29
				K. pneumoniae ATCC 700603= 19-27		
SD259	Cefoperazone/Sulbactam	CFS	50/50 mcg	28-36	24-33	22-29
				K. pneumoniae ATCC 700603= 26-32		
SD253	Cefoperazone/Tazobactam	CST	75/10 mcg	27-32	23-30	22-28
SD040A	Cefotaxime (Cephotaxime)	CTX	10 mcg	29-35	25-31	18-22
SD285	Cefoxitin/Cloxacillin	CXX	30/200 mcg	26-34	36-50	—
SD724	Cefotaxime/Clavulanic acid	CEC	30/10 mcg	30-37	29-36	—

Product Code	Antimicrobial Agent	Sym-bol	Disc content	Diameter of zone of inhibition in mm		
				Quality Control Limits		
				E. coli ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853
SD310	Cefotaxime/Sulbactam	CXS	30/10 mcg	29-35	25-31	18-22
				K. pneumoniae ATCC 700603= 22-28 *Acinetobacter baumannii* ATCC 19606 = 26-32		
SD738	Cefpirome	CFP	30 mcg	28-34	29-37	23-29
SD235	Cefpirome/Clavulanic acid	CPC	30/7.5 mcg	29-35	29-37	17-23
SD160	Cefradine (Cephradine)	CH	25 mcg	17-22	29-37	—
SD704	Cefradine (Cephradine)	CH	30 mcg	17-22	29-37	—
SD207	Ceftazidime/Clavulanic acid	CAC	30/10 mcg	27-34	*K. pneumoniae* ATCC 700603 = ≥ 23mm	
SD269	Ceftazidime/Tazobactam	CAT	80/10 mcg	25-32	19-28	23-30
SD252	Ceftazidime/Tazobactam	CAT	30/10 mcg	25-32	17-24	22-29
SD109	Ceftriaxone	CTR	10 mcg	29-35	22-28	17-23
SD261	Ceftriaxone/Sulbactam	CIS	30/15 mcg	31-37	24-30	16-21
SD256	Ceftriaxone/Tazobactam	CIT	30/10 mcg	29-35	24-32	17-24
SD251	Ceftriaxone/Tazobactam	CIT	80/10 mcg	29-35	24-32	17-24
SD311	Cefuroxime/Clavulanic Acid	CCV	30/10 mcg	20-26	27-35	—
				K. pneumoniae ATCC 700603= 16-21		
SD081	Chloramphenicol	C	10 mcg	17-25	19-26	—
SD131	Chloramphenicol	C	50 mcg	23-29	25-32	—
SD153	Chloramphenicol	C	25 mcg	21-27	23-30	—
SD007	Chlortetracycline	CT	30 mcg	18-25	19-28	—
SD080	Ciprofloxacin	CIP	10 mcg	30-40	27-35	28-35
SD142	Ciprofloxacin	CIP	30 mcg	30-40	27-35	28-35
SD060A	Ciprofloxacin	CIP	1 mcg	26-36	20-28	22-30
SD164	Clindamycin	CD	10 mcg	—	28-34	—
SD008	Cloxacillin	COX	1 mcg	—	18-24	—
SD075	Cloxacillin	COX	5 mcg	—	18-30	—
SD143	Cloxacillin	COX	10 mcg	—	23-34	—
SD165	Cloxacillin	COX	30 mcg	—	30-40	—
SD284	Cloxacillin	COX	200 mcg	—	36-50	—
SD009	Colistin (Methane Sulpho-nate)	CL	10 mcg	11-15	—	11-15
SD108	Colistin (Methane Sulpho-nate)	CL	25 mcg	13-18	—	13-18
SD097	Colistin (Methane Sulpho-nate)	CL	50 mcg	15-20	—	15-20
SD071	Co-Trimazine (Human)	CM	25 mcg	21-28	19-26	—

* : Concentration of Antibiotics **not as per CLSI** & **not as per EUCAST**.

Antimicrobial Susceptibility Testing - Quality Control Limits for Antibiotics*

Based on Results obtained using Mueller Hinton Agar

MiCroBiology® Understanding Microbes

Product Code	Antimicrobial Agent	Sym-bol	Disc content	Diameter of zone of inhibition in mm		
				Quality Control Limits		
				E. coli ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853
SD052	Dicloxacillin	D/C	1 mcg	—	18-30	—
SD120	Doxycycline Hydrochloride	DO	10 mcg	12-18	23-29	—
SD150	Enrofloxacin	EX	10 mcg	30-40	22-30	—
SD156	Enrofloxacin	EX	5 mcg	30-40	22-30	—
SD083	Erythromycin	E	10 mcg	—	22-30	—
SD222	Erythromycin	E	5 mcg	—	22-30	—
SD140	Floxidin	FL	20 mcg	30-40	25-30	—
SD141	Floxidin	FL	30 mcg	30-40	25-30	—
SD179	Fosfomycin	FO	50 mcg	19-25	25-33	—
SD014	Framycetin	F	100 mcg	18-24	18-24	16-21
SD015	Furazolidone	FR	50 mcg	20-25	18-22	—
SD197	Furazolidone	FR	100 mcg	20-25	18-22	—
SD042	Furoxone	FX	100 mcg	20-25	18-22	—
SD169	Fusidic Acid	FC	30 mcg	—	26-37	—
SD166	Gentamicin	GEN	50 mcg	21-28	25-33	20-25
SD753	Gatifloxacin	GAT	10 mcg	30-37	27-33	20-28
SD740	Gatifloxacin	GAT	30 mcg	32-40	31-37	24-32
SD265	Imipenam/Cilastin	IC	10/10 mcg	28-35	—	24-31
SD282	Imipenam/EDTA	IE	10/750 mcg	25-31	—	19-27
SD214	Isepamicin	IP	30 mcg	20-28	24-32	19-24
SD223	Kanamycin	K	5 mcg	16-22	19-26	—
SD018	Lincomycin	L	2 mcg	—	15-22	—
SD084	Lincomycin	L	10 mcg	—	15-22	—
SD098	Lincomycin	L	15 mcg	—	22-32	—
SD125	Lomefloxacin	LOM	30 mcg	27-33	23-29	22-28
SD260	Lomefloxacin	LOM	15 mcg	28-36	24-32	22-30
SD177	Mecillinam	MEC	25 mcg	24-36	—	—
SD068	Methanamine Mandalate	ME	3 mg	13-18	14-22	—
SD136	Methicillin	MET	10 mcg	—	17-22	—
SD137	Methicillin	MET	30 mcg	—	22-32	—
SD748	Mupirocin	MUP	5 mcg	—	18-24	—
SD258	Nadifloxacin	NAD	5 mcg	28-34	29-37	25-32
SD022	Neomycin	N	30 mcg	17-23	18-26	—
SD090	Nitrofurantoin	NIT	200 mcg	20-25	18-22	—
SD024	Nitrofurazone	NR	100 mcg	20-25	18-22	—
SD184	Norfloxacin	NX	5 mcg	28-35	17-28	22-29

Product Code	Antimicrobial Agent	Sym-bol	Disc content	Diameter of zone of inhibition in mm		
				Quality Control Limits		
				E. coli ATCC 25922	*S. aureus* ATCC 25923	*P. aeruginosa* ATCC 27853
SD053	Novobiocin	NV	30 mcg	—	22-31	—
SD121	Novobiocin	NV	5 mcg	—	22-31	—
SD069	Ofloxacin	OF	2 mcg	29-33	24-28	17-21
SD026	Oleandomycin	OL	15 mcg	—	19-28	—
SD043	Oxacillin	OX	5 mcg	—	27-35	—
SD027	Oxytetracycline	O	30 mcg	18-25	19-28	—
SD144	Penicillin G	P	2 units	—	26-37	—
SD175	Pipemidic Acid	PA	30 mcg	18-25	13-19	11-16
SD185	Pipemidic Acid	PA	20 mcg	18-25	13-19	11-16
SD132	Piperacillin	PI	75 mcg	24-30	—	25-33
SD106	Polymyxin B	PB	50 units	12-16	—	11-17
SD139	Polymyxin B	PB	100 units	12-16	—	11-17
SD267	Prulifloxacin (Ulifloxacin)	PRU	10 mcg	28-34	19-27	24-32
SD096	Rifampicin	RIF	2 mcg	8-10	26-34	—
SD127	Rifampicin	RIF	30 mcg	9-12	32-40	—
SD128	Rifampicin	RIF	15 mcg	8-10	26-34	—
SD126	Roxithromycin	RO	30 mcg	—	22-30	—
SD059	Sisomicin	SS	10 mcg	17-24	19-26	17-22
SD054	Spiramycin	SR	30 mcg	—	22-29	—
SD101	Spiramycin	SR	100 mcg	—	22-29	—
SD091	Streptomycin	S	25 mcg	15-23	17-25	—
SD056	Sulfasomidine	SO	300 mcg	18-26	24-34	—
SD033	Sulphamethizole	SM	300 mcg	18-26	24-34	—
SD055	Sulphamethoxypyridazine	ST	300 mcg	18-26	24-34	—
SD036	Sulphaphenazole	SP	200 mcg	18-26	24-34	—
SD092	Sulphadiazine	SZ	100 mcg	12-20	16-26	—
SD034	Sulphadiazine	SZ	300 mcg	18-26	24-34	—
SD133	Tetracycline	TE	10 mcg	18-25	24-30	—
SD154	Tobramycin	TOB	30 mcg	18-26	19-29	19-25
SD093	Trimethoprim	TR	10 mcg	21-28	19-26	—
SD148	Trimethoprim	TR	25 mcg	21-28	19-26	—
SD149	Trimethoprim	TR	30 mcg	21-28	19-26	—
SD038	Triple Sulpha	S3	300 mcg	15-23	24-34	—
SD199	Tylosine	TL	15 mcg	—	22-30	—
SD163	Vancomycin	VA	10 mcg	—	17-21	—
SD182	Virginamycin	VI	15 mcg	—	22-30	—

AST

* : Concentration of Antibiotics **not as per CLSI** & **not as per EUCAST**.

Cultural Response : Avaerage diameter of zone of inhibition observed on Brucella agar with Hemin and Vitamin K1 supplement with 5 % v/v sterile defibrinated sheep blood (M1039). Incubated anaerobically at 35°C for 24 - 48 hours..

Product Code	Antimicrobial Agent	Symbol	Disc content	Quality Control Limits		
				Clostridium perfringens ATCC 12924	*Clostridium perfringens* ATCC 13124	*Bacteroides fragilis* ATCC 25285
SD020	Metronidazole	MT	5 mcg	26-34	26-34	38-44
SD099	Metronidazole	MT	4 mcg	26-34	26-34	38-44
SD730	Metronidazole	MT	50 mcg	30-38	30-38	38-46

ZONE SIZE INTERPRETATIVE CHART

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative criteria		Quality Control Limits*	
				Sensitive	Resistant	*Bacteroides fragilis* ATCC 25285	*Fusobacterium necrophorum* ATCC 25286
SD837	Kanamycin	K	1000 mcg	≥ 10 mm	< 10 mm	Resistant (< 10 mm zone)	Sensitive (≥ 10 mm zone)

*: Expected diameter of zone of inhibition, as per Quality Control results obtained on Brucella Blood Agar w/ Hemin and Vitamin K1 (M1039).

Quality Control Limits for Antifungal Agent

(Based on results obtained on Mueller Hinton Agar + 2% Glucose + 0.5mcg/ml Methylene Blue Dye Medium)

Product Code	Antimicrobial Agent	Symbol	Disc content	Quality Control Limits			
				C. albicans ATCC 90028	*C.parapsilosis* ATCC 22019	*C.tropicalis* ATCC 750	*C.krusei* ATCC 6258
SD111	Amphotericin-B	AP	100 units	10–17	11-20	8-12	9-14
SD233	Amphotericin-B	AP	20 mcg	10-15	10-17	8-10	8-12
SD270	Amphotericin-B	AP	50 mcg	12-15	13-17	13-17	14-20
SD115	Clotrimazole	CC	10 mcg	18-32	16-30	10-20	14-24
SD114	Fluconazole	FLC	10 mcg	27-38	22-33	16-25	—
SD221	Itraconazole	IT	10 mcg	16-20	11-18	8-13	8-15
SD276	Itraconazole	IT	30 mcg	18-22	20-24	11-18	8-15
SD224	Ketoconazole	KT	10 mcg	20-32	14-29	17-28	10-14
SD275	Ketoconazole	KT	30 mcg	32-36	26-32	26-32	19-26
SD274	Ketoconazole	KT	50 mcg	37-45	36-44	27-34	19-26
SD273	Miconazole	MIC	30 mcg	22-26	13-17	14-20	19-26
SD272	Miconazole	MIC	50 mcg	26-32	23-29	14-20	19-26
SD025	Nystatin	NS	100 units	19-27	16-25	16-21	15-20
SD271	Nystatin	NS	50 mcg	19-23	19-23	13-17	19-26

* : Concentration of Antibiotics **not as per CLSI** & **not as per EUCAST**.

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
MIC Interpretative chart for Antibacterial Agents								
Amikacin	**EM001** **MD001** **MD067** **MDM001** **MPK001**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Acinetobacter* spp. *P. aeruginosa, Staphylococcus* spp.$ other non-*Enterobacterales*	4 16	8 32	16 64	*S. aureus* ATCC 29213 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *E. faecalis* ATCC 29212	1 - 4 0.5 - 4 1 - 4 64 - 256
		EUCAST	*Enterobacterales*, *Acinetobacter*	8	-	8	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.5 - 4 1 - 4
			Staphylococcus spp., *Pseudomonas* spp.	16	-	16	*S. aureus* ATCC 29213	1 - 4
Amoxicillin	**EM002** **MD002** **MDM002**	**CLSI**	*S. pneumoniae* (non meningitis)	2	4	8	*S. pneumoniae* ATCC 49619 *K. pneumoniae* ATCC 700603	0.03 - 0.12 >128
		EUCAST	*Enterobacterales* (IV/oral)	8	-	8	*E. coli* ATCC 25922	2 - 8
			Enterobacterales (oral) infection originating from the urinary tract	0.001	-	8	*S. aureus* ATCC 29213	0.5 - 2
			Enterococcus spp.	4	-	8	*S. pneumoniae* ATCC 49619	0.03 - 0.125
			Streptococcus pneumoniae (IV) Meningitis	0.5	-	0.5		
			Streptococcus pneumoniae (oral)	0.5	-	1		
			Neisseria meningitidis	0.125	-	1		
			Haemophilus influenzae (Indication other than meningitis)	2	-	2	*H. influenzae* ATCC 49766	0.125 - 0.5
			Haemophilus influenzae (oral)	0.001	-	2		
			Prevotella spp., *Clostridium perfringens*, *Cutibacterium acnes*	0.25	-	0.25	*C. perfringens* ATCC 13124	0.008 - 0.06
			Fusobacterium necrophorum	0.5	-	0.5		
			Corynebacterium diphtheriae and C. ulcerans	1	-	1		
			Pasteurella multocida	1	-	1		
			Helicobacter pylori (oral), *Kingella kingae*, *Bacillus anthracis*	0.125	-	0.125		
			Viridans group streptococci	0.5	-	2		
Amoxyclav (2 : 1)	**EM003** **MD003** **MDM003**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	8	16	32	*E. coli* ATCC 25922 *E. coli* ATCC 35218 *K. pneumoniae* ATCC 700603	2 - 8 4 - 16 4 - 16
			Haemophilus spp.	2	4	8	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *H. influenzae* ATCC 49247	0.12 - 0.5 0.25 - 1 2 - 16
			Staphylococcus spp.#	4	-	8		
			S. pneumoniae (non-meningitis)	2	4	8	*S. pneumoniae* ATCC 49619	0.03 - 0.12
			Anaerobes	4	8	16	*B. fragilis* ATCC 25285	0.25 - 1
Amoxyclav (Amoxicillin/ Clavulanic acid (2 mcg/ml) (As per EUCAST)	**EM139**	**EUCAST**	*Enterobacterales*	8	-	8	*E. coli* ATCC 25922 *E. coli* ATCC 35218 *S. aureus* ATCC 29213	2 - 8 4 - 32 0.125 - 0.5
			Enterobacterales (uncomplicated UTI only)	32	-	32		
			Enterobacterales(oral) infection originating from the urinary tract & other infection	0.001	-	8		
			Enterococcus spp.	4	-	8	-	-
			Moraxella catarrhalis, Pasteurella multocida	1	-	1	-	-
			Haemophilus spp.	2	-	2	*H. influenzae* ATCC 49766	0.125 - 0.5
			Haemophilus influenzae (acid oral)	0.001	-	2		
			Streptococcus pneumoniae (acid oral)	0.5	-	1	*S. pneumoniae* ATCC 49619	0.03 - 0.125
			Bacteroides spp.	2	-	2	*B. fragilis* ATCC 25285	0.06 - 0.25
			Fusobacterium necrophorum	0.5	-	0.5		
			Clostridium perfringens	0.25	-	0.25	*C. perfringens* ATCC 13124	0.008 - 0.006
			Burkholderia pseudomallei	0.001	-	8		
Ampicillin	**EM068** **MD068** **MDM068** **MPK068**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Salmonella* & *Shigella* spp.	8	16	32	*E. coli* ATCC 25922 *E. coli* ATCC 35218 *K. pneumoniae* ATCC 700603	2 - 8 >32.0 >128
			Staphylococcus spp.#	0.25	-	0.5	*S. aureus* ATCC 29213	0.5 - 2
			Enterococcus spp.	8	-	16	*E. faecalis* ATCC 29212	0.5 - 2
			Haemophilus spp.	1	2	4	*H. influenzae* ATCC 49247	2 - 8
			Streptococcus spp. Beta haemolytic group	0.25	-	-	*S. pneumoniae* ATCC 49619	0.06 - 0.25
			Anaerobes	0.5	1	2	*B. fragilis* ATCC 25285	16 - 64
			Streptococcus spp. Viridians group	0.25	0.5-4	8	-	-
			N.meningitidis	0.12	0.25-1	2	-	-

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.
$: Interpretative crietria are as per CLSI Guideline 2017 & have been deleted thereafter.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
		EUCAST	*Enterococcus* spp.	4		8	*E. faecalis* ATCC 29212	0.5 - 2
			Enterobacterales	8		8	*E. coli* ATCC 25922	2 - 8
			Streptococcus pneumoniae (indications other than meningitis) (Endocarditis)	0.5		1	*S. pneumoniae* ATCC 49619	0.06 - 0.25
			Streptococcus pneumoniae (meningitis)	0.5		0.5	*S. aureus* ATCC 29213	0.5 - 2
			Haemophilus influenzae (indications other than meningitis), *Listeria monocytogenes iv* (all indications), *Pasteurella multocida*	1		1	*H. influenzae* ATCC 49766	0.06 - 0.25
			Aerococcus sanguinicola and urinae	0.25		0.25		
			Kingella kingae	0.06		0.06		
			Prevotella spp. , *Fusobacterium necrophorum*	0.5	-	0.5		
			Clostridium Perfringens, Cutibacterium acnes.	0.25	-	0.25	*C. perfringens* ATCC 13124	0.008 - 0.06
			Neisseria meningitidis (Indications other than meningitis)	0.125		1		
			Viridans group streptococci	0.5		2		
Ampicillin/Sulbactam (2:1)	**EM109 MDM109 MPK109**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Acinetobacter* spp.	8	16	32	*E. coli* ATCC 25922 *E. coli* ATCC 35218 *K. pneumoniae* ATCC 700603	2 - 8 8 - 32 8 - 32
			Haemophilus spp.	2	-	4	*H. influenzae* ATCC 49247	2 - 8
			Anaerobes	8	16	32	*B. fragilis* ATCC 25285	0.5 - 2
Ampicillin/ Sulbactam (4 mcg/ml)	**EM140**	EUCAST	*Enterobacterales*	8	-	8	*E. coli* ATCC 25922 *E. coli* ATCC 35218	1 - 4 16 - 128
			Enterococcus spp.	4	-	4	-	-
			Moraxella catarrhalis, Haemophilus spp.	1	-	1	*H. influenzae* ATCC 49766	0.06 - 0.25
			Bacteroides spp.	2	-	2	*B. fragilis* ATCC 25285	0.125 - 0.5
			Fusobacterium necrophorum	0.5	-	0.5		
			Clostridium perfringens	0.25	-	0.25	*C. perfringens* ATCC 13124	0.008 - 0.06
Arbekacin	**EM702**	**Non-CLSI** **Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *P. aeruginosa* ATCC 27853 *S. aureus* ATCC 43300	1.0 - 8.0 0.25 - 2.0 8.0 - 64.0 * 1.0 - 4.0 2.0 - 8.0
Azithromycin	**EM004 MD004 MDM004**	**CLSI**	*Shigella spp.*	8	16	32	-	-
			S.enterica ser. Typhi	16	-	32	-	-
			Staphylococcus spp.	2	4	8	*S. aureus* ATCC 29213	0.5 - 2
			Haemophilus spp.(+ CO_2)	4	-	-	*H. influenzae* ATCC 49247 (+ CO_2)	1 - 4
			Haemophilus spp.(- CO_2)*	8	-	-	*H. influenzae* ATCC 49247 (-CO_2)*	4 - 16
			S. pneumoniae, Streptococcus spp. Beta haemolytic group, Streptococcus spp. Viridans group (+ CO_2)	0.5	1	2	*S. pneumoniae* ATCC 49619 (+CO_2)*	0.5 - 2
			S. pneumoniae (- CO_2)*	4	8	16	*S. pneumoniae* ATCC 49619 (-CO_2)	0.06 - 0.25
			N. meningitidis	2	-	-	-	-
			N. gonorrhoeae	1	-	-	*N. gonorrhoeae* ATCC 49226	0.25 - 1
		EUCAST	*Staphylococcus* spp.	2		2	*S. aureus* ATCC 29213	0.5 - 2
			Streptococcus pneumoniae	0.25		0.25	*S. pneumoniae* ATCC 49619	0.06 - 0.25
			Kingella kingae	0.25		0.25		
			Vibrio spp.	4		4	*H. influenzae* ATCC 49766	0.5 - 2
			Streptococcus groups A, B, C and G, Moraxella catarrhalis	0.25		0.25		
Azlocillin	**MD005**	**CLSI**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *P. aeruginosa* ATCC 27853	8 - 32 2 - 8 1 - 4 2 - 8
Aztreonam	**EM006 EM161 MD006 MDM006**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	4	8	16	*E. coli* ATCC 25922 *E. coli* ATCC 35218 *K. pneumoniae* ATCC 700603 *K. pneumoniae* ATCC BAA 2814	0.06 - 0.5 0.03 - 0.12 >8 >128
			Other non- *Enterobacterales*, *Pseudomonas aeruginosa*	8	16	32	*P. aeruginosa* ATCC 27853	2 - 8
			Haemophilus spp.	2	-	-	*H. influenzae* ATCC 49247	0.12 - 0.5
		EUCAST	*Aeromonas* spp.	1		4		
			Pseudomonas spp.	0.001		16	*P. aeruginosa* ATCC 27853	2 - 8
			Enterobacterales	1		4	*E. coli* ATCC 25922	0.06 - 0.5
Aztreonam/Avibactam	**EM162**	**CLSI**	Not available	-	-	-	*E. coli* ATCC 25922 *E. coli* ATCC 35218 *P. aeruginosa* ATCC 27853 *K. pneumoniae* ATCC 700603	0.03 - 0.125 0.016 - 0.06 2 - 8 0.06 - 0.5
Bacitracin*	**EM126**	**CLSI**					*S. aureus* ATCC 29213	8 - 32
Biapenem	**EM158 MDM158**	**CLSI**	Not available	-	-	-	*S. aureus* ATCC 29213 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *E. coli* ATCC 35218 *K. pneumoniae* ATCC 700603	0.03 - 0.12 0.03 - 0.12 0.5 - 2.0 0.03 - 0.12 0.03 - 0.12
Cefaclor	**EM107**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	8	16	32	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	1 - 4 1 - 4
			S. pneumoniae	1	2	4	*S. pneumoniae* ATCC 49619	1 - 4
			Haemophilus spp.	8	16	32	*H. influenzae* ATCC 49766	1 - 4
		EUCAST	*Streptococcus pneumoniae*	0.001	-	0.5	*S. pneumoniae* ATCC 49619	1 - 4

* : Not as per CLSI guidelines.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

MiCroBiology® Understanding Microbes

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Carbenicillin	**MD007**	**CLSI**	Other non- *Enterobacterales* ⊙	16	32	64	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853 *E. faecalis* ATCC 29212	4 - 16 2 - 8 16 - 64 16 - 64
Cefazolin	**EM008** **MD008**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	2	4	8	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	1 - 4 0.25 - 1
			Enterobacterales (Excluding *Salmonella/Shigella*) *(Surrogate test for* uncomplicated UTI) (Parental & Oral)	16	-	32	-	-
		EUCAST	*Enterobacterales*	0.001	-	4	*E. coli* ATCC 25922	1 - 4
Cefdinir	**EM009** **MD009**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	1	2	4	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	0.12 - 0.5 0.12 - 0.5
			S. pneumoniae	0.5	1	2	*S. pneumoniae* ATCC 49619	0.03 - 0.25
			Haemophilus spp.	1	-	-	*H. influenzae* ATCC 49766	0.12 - 0.5
Cefepime	**EM070** **EM168** **MD070** **MD010** **MDM070** **MPK070**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	2	4 - 8	16	*E. coli* ATCC 25922 *E. coli* NCTC 13353	0.016 - 0.12 ≥65
			other non-*Enterobacterales*, *Acinetobacter* spp., *P. aeruginosa*, *Staphylococcus* spp.#	8	16	32	*S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853 *E. coli* ATCC 35218 *K. pneumoniae* ATCC 700603 *K. pneumoniae* ATCC BAA 2814 *A. baumannii* NCTC 13304	1 - 4 0.5 - 4 0.008 - 0.06 0.5 - 2.0 >32 16 - 128
			N. gonorrhoeae	0.5	-	-	-	-
			Haemophilus spp.	2	-	-	*H. influenzae* ATCC 49247	0.5 - 2
			Streptococcus spp. Beta *haemolytic* group	0.5	-	-	*S. pneumoniae* ATCC 49619	0.03 - 0.25
			S. pneumoniae (meningitis)	0.5	1	2	-	-
			S. pneumoniae (non meningitis), *Streptococcus* spp. Viridans group	1	2	4	-	-
		EUCAST	*Enterobacterales, Aeromonas* spp.	1	-	4	*E. coli* ATCC 25922	0.016 - 0.125
			Pseudomonas spp.	0.001	-	8	*P. aeruginosa* ATCC 27853	0.5 - 4
			Haemophilus influenzae	0.25	-	0.25	*H. influenzae* ATCC 49766	0.03 - 0.125
			Moraxella catarrhalis	4	-	4		
			Viridans group streptococci	0.5	-	0.5		
			Streptococcus pneumoniae	1	-	2	*S. pneumoniae* ATCC 49619	0.03 - 0.25
Cefepime/ Tazobactam	**EM093** **MDM093**	**CLSI**	Not Available				*E. coli* ATCC 25922 *E. coli* NCTC 13353 *S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853 *K. pneumoniae* ATCC 700603 *H. influenzae* ATCC 49247 *S. pneumoniae* ATCC 49619	0.03 - 0.12 0.06 - 0.25 1 - 4 0.5 - 4 0.12 - 0.5 0.5 - 2 0.03 - 0.12
Cefepime/Sulbactam	**EM714**	**Non-CLSI** **Non-EUCAST**	Not Available				*S. aureus* ATCC 29213 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *E. coli* ATCC 35218 K. pneumoniae ATCC 700603 *S. pneumoniae* ATCC 49619	1.0 - 4.0 0.016 - 0.12 0.5 - 4.0 0.03 - 0.125 0.125 - 0.5 0.03 - 0.25
Cefixime	**EM110**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	1	2	4	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	0.25 - 1 8 - 32
			Haemophilus spp.	1	-	-	*H. influenzae* ATCC 49247	0.12 - 1
			N. gonorrhoeae	0.25	-	-	N. gonorrhoeae ATCC 49226	0.004 - 0.03
		EUCAST	*Enterobacterales*	1	-	1	*E. coli* ATCC 25922	0.25 - 1
			Haemophilus influenzae, Neisseria gonorrhoeae	0.125	-	0.125	*H. influenzae* ATCC 49766	0.016 - 0.06
			Moraxella catarrhalis	0.5	-	0.5		
Cefixime/ Clavulanic acid	**EM148**	**Non-CLSI** **Non-EUCAST**	Not available	-	-	-	*S. aureus* ATCC 29213* *E. coli* ATCC 25922* *H. influenzae* ATCC 49766*	8 - 32 0.25 - 1 0.12 - 1
Cefmetazole	**EM114**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	16	32	64	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853	0.25 - 1 0.5 - 2 > 32
			N. gonorrhoeae@	2	4	8	*H. influenzae* ATCC 49247	2 - 16
			Anaerobes	16	32	64	-	-
Cefonicid	**EM113**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	8	16	32	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	0.25 - 1 1 - 4
			Haemophilus spp.	4	8	16	*H. influenzae* ATCC 49766	0.06 - 0.25
Cefoperazone Cefoperazone/ Sulbactam*	**EM112**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), other non-*Enterobacterales*, *Staphylococcus* spp.#, Anaerobes	16	32	64	*S. aureus* ATCC 29213 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *E. coli* ATCC 35218[a]	1 - 4 0.12 - 0.5 2 - 8 0.25 - 1
Cefoperazone/ Sulbactam*	**EM094**	**Non-CLSI** **Non-EUCAST**	Not available	-	-	-	*S. aureus* ATCC 29213 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *E. coli* ATCC 35218[a]	1 - 4 0.12 - 0.5 2 - 8 0.25 - 1

AST

* : Not as per CLSI guidelines.

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.

⊙ : Interpretative crietria are as per CLSI Guideline 2015 & have been deleted thereafter.

@: Interpretative crietria are as per CLSI Guideline 2018 & have been deleted thereafter.

HIMEDIA®

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Cefotaxime	**EM100 EM064 MDM064**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	1	2	4	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.03 - 0.12 8 - 32
	MD015 MD064		Other non-*Enterobacterales*, *Acinetobacter* spp., *Staphylococcus* spp.#	8	16-32	64	*S. aureus* ATCC 29213	1 - 4
			Haemophilus spp.	2	-	-	*H. influenzae* ATCC 49247	0.12 - 0.5
			Streptococcus spp. Beta haemolytic group, N. gonorrhoeae	0.5	-	-	*S. pneumoniae* ATCC 49619 N. gonorrhoeae ATCC49226	0.03 - 0.12 0.016 - 0.06
			S. pneumoniae (meningitis)	0.5	1	2	-	-
			Streptococcus spp. Viridans group, *S. pneumoniae* (non-meningitis)	1	2	4	-	-
			N.meningitidis	0.12	-	-	-	-
			Anaerobes	16	32	64	*B. fragilis* ATCC 25285	8 - 32
		EUCAST	*Enterobacterales*	1	-	2	*E. coli* ATCC 25922	0.03 - 0.125
			Enterobacterales (meningitis)	1	-	1		
			Streptococcus pneumoniae	0.5	-	2	*S. pneumoniae* ATCC 49619	0.03 - 0.125
			Streptococcus pneumoniae (meningitis), Viridans group streptococci	0.5	-	0.5		
			Haemophilus influenzae (meningitis and non meningitis)	0.125	-	0.125	*H. influenzae* ATCC 49766	0.004 - 0.016
			Moraxella catarrhalis	1	-	2		
			Neisseria gonorrhoeae, Neisseria meningitidis, Kingella kingae	0.125	-	0.125		
			Pasteurella multocida	0.03	-	0.03		
			Corynebacterium diphtheriae and *C. ulcerans*	0.001	-	2		
			Vibrio spp.	0.25	-	0.25		
Cefotetan	**EM105**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Staphylococcus* spp.# Anaerobes	16	32	64	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *B. fragilis* ATCC 25285	0.06 - 0.25 4 - 16 1 - 8
			N. gonorrhoeae	2	4	8	*N.gonorrhoea* ATCC 49226	0.5 - 2
Cefoxitin	**EM101 MDM101 MPK101**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	8	16	32	*E. coli* ATCC 25922	2 - 8
			S. aureus and *S.lugdunensis*	4	-	8	*S. aureus* ATCC 29213	1 - 4
			N. gonorrhoeae	2	4	8	*N.gonorrhoea* ATCC 49226	0.5 - 2
			Anaerobes	16	32	64	*B. fragilis* ATCC 25285	2 - 8
		EUCAST	Not available	-	-	-	*E. coli* ATCC 25922	2 - 8
							S. aureus ATCC 29213	1- 4
Cefpirome	**EM011 MD011**	**CLSI**	Not available	-	-	-	*S. aureus* ATCC 29213* *P. aeruginosa* ATCC 27853* *H. influenzae* ATCC 49766	0.25 - 2.0 1.0 - 4.0 0.25 - 1.0
Cefpirome / Sulbactam	**EM151**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*S. aureus* ATCC 29213* *P. aeruginosa* ATCC 27853* *K. pneumoniae* ATCC 700603*	0.25 - 2 1 - 4 2 - 8
Cefpodoxime	**EM129**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	2	4	8	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *E. coli* ATCC 35218 K. pneumoniae ATCC 700603 *E. coli* NCTC 13353	0.25 - 1.0 1.0 - 8.0 0.12 - 0.5 4 - 32 32 - 128
			Haemophilus spp.	2	-	-	*H. influenzae* ATCC 49247	0.25 - 1.0
			N. gonorrhoeae	0.5	-	-	-	-
			S. pneumoniae	0.5	1	2	*S. pneumoniae* ATCC 49619	0.03 - 0.12
		EUCAST	*Enterobacterales* Uncomplicated UTI only	1	-	1	*E. coli* ATCC 25922	0.25 - 1
			Streptococcus pneumoniae	0.25	-	0.25	*S. pneumoniae* ATCC 49619	0.03 - 0.125
			Haemophilus influenzae	0.25	-	0.25	*H. influenzae* ATCC 49766	0.03 - 0.125
Cefpodoxime/ Clavulanic acid	**EM138**	**CLSI**	Not available	-	-	-	*S. aureus* ATCC 29213* *E. coli* ATCC 25922* *S. pneumoniae* ATCC 49619* *H. influenzae* ATCC 49247*	1.0 - 8.0 0.25 - 1.0 0.03 - 0.12 0.25 - 1
Cefprozil	**EM130**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	8	16	32	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	1.0 - 4.0 0.25 - 1.0
			S. pneumoniae	2	4	8	*S. pneumoniae* ATCC 49619	0.25 - 1.0
			Haemophilus spp.	8	16	32	*H. influenzae* ATCC 49766	1.0 - 4.0
Ceftazidime	**EM012 MD012 MD069 MDM012 MPK012**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	4	8	16	*E. coli* ATCC 25922	0.064 - 0.5
			Staphylococcus spp.#, other non-*Enterobacterales*, *Acinetobacter, P. aeruginosa, S.maltophila, B.cepacia*	8	16	32	*S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853 K. pneumoniae ATCC 700603	4 - 16 1 - 4 16 - 64
			Haemophilus spp.	2	-	-	*H. influenzae* ATCC 49247	0.125 - 1
			N. gonorrhoeae@	0.5	-	-	-	-
		EUCAST	*Enterobacterales*	1	-	4	*E. coli* ATCC 25922	0.06 - 0.5
			Pseudomonas spp., *Burkholderia pseudomallei*	0.001	-	8	*P. aeruginosa* ATCC 27853	1 - 4
			Aeromonas spp.	1	-	4		
			Vibrio spp.	1	-	1		

* : Not as per CLSI guidelines.
# : Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.
@: Interpretative crietria are as per CLSI Guideline 2018 & have been deleted thereafter.
a : Quality control limits are of Cefoperazone / Sulbactam only

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

MiCroBiology® Understanding Microbes

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Ceftazidime / Avibactam	**EM153 MPK153 MDM153**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *P. aeruginosa*	8	-	16	*S. aureus* ATCC 29213 *E. coli* ATCC 25922 *E. coli* ATCC 35218 *P. aeruginosa* ATCC 27853 K. pneumoniae ATCC 700603 *E. coli* NCTC 13353 K. pneumoniae ATCC BAA 1705 K. pneumoniae ATCC BAA 2814 *H. influenzae* ATCC 49247 *H. influenzae* ATCC 49766 *S. pneumoniae* ATCC 49619	4 -16 0.06 - 0.5 0.03 - 0.12 0.5 - 4 0.25 - 2 0.12 - 0.5 0.25 - 2 1 - 4 0.06 - 0.5 0.016 - 0.064 0.25 - 2
		EUCAST	*Enterobacterales, Pseudomonas* spp.	8	-	8	*E. coli* ATCC 25922 *K. pneumoniae* ATCC 700603 *P. aeruginosa* ATCC 27853	0.06 - 0.5 0.25 - 2 0.5 - 4
Ceftazidime / Tazobactam	**EM149**	**CLSI**	Not available	-	-	-	*S. aureus* ATCC 29213* *E. coli* ATCC 25922* *E. coli* ATCC 35218* *P. aeruginosa* ATCC 27853* K. pneumoniae ATCC 700603* *H. influenzae* ATCC 49247*	4 -16 0.06 - 0.5 0.06 - 0.5 1 - 4 1 - 4 0.12 - 1
Ceftizoxime/ Sulbactam	**EM152**	**Non-CLSI** **Non-EUCAST**	Not available	-	-	-	*S. aureus* ATCC 29213 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *A. Baumanii* ATCC BAA747 *S. pneumoniae* ATCC 49619 *H. influenzae* ATCC 49247	2.0 - 8.0 0.03 - 0.12 16.0 - 64.0 1.0 - 4.0 0.12 - 0.5 0.06 - 0.5
Ceftizoxime	**EM123**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	1	2	4	*E. coli* ATCC 25922	0.03 - 0.12
			Other non-*Enterobacterales*	8	16-32	64	*S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853	2.0 - 8.0 16 - 64
			Haemophilus spp.	2	-	-	*H. influenzae* ATCC 49247 *S. pneumoniae* ATCC 49619	0.06 - 0.5 0.12 - 0.5
			N. gonorrhoeae	0.5	-	-	-	-
			Anaerobes	32	64	128	-	-
Ceftriaxone	**EM013 MD013 EM066 MD066 MDM066**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	1	2	4	*E. coli* ATCC 25922 *E. coli* ATCC 35218[b]	0.03 - 0.12 0.06 - 0.25
			Staphylococcus spp.[#], other non-*Enterobacterales*, *Acinetobacter* spp.	8	16-32	64	*S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853	1 - 8 8 - 64
			Haemophilus spp.	2	-	-	*H. influenzae* ATCC 49247	0.06 - 0.25
			N. gonorrhoeae	0.25	-	-	-	-
			N.meningitidis	0.12	-	-	-	-
			Anaerobes	16	32	64	-	-
			Streptococcus spp. Beta haemolytic group	0.5	-	-	*S. pneumoniae* ATCC 49619	0.03 - 0.12
			S. pneumoniae (meningitis)	0.5	1	2	-	-
			S. pneumoniae (non meningitis), *Streptococcus* spp. Viridans group	1	2	4	-	-
		EUCAST	*Enterobacterales*	1	-	2	*E. coli* ATCC 25922	0.03 - 0.125
			Enterobacterales (meningitis)	1	-	1		
			Streptococcus pneumoniae	0.5	-	2	*S. pneumoniae* ATCC 49619	0.03 - 0.125
			Streptococcus pneumoniae (meningitis), Viridans group streptococci	0.5	-	0.5		
			Haemophilus influenzae (meningitis and non meningitis), *Neisseria gonorrhoeae, Neisseria meningitidis* (all indications including prophylaxis)	0.125	-	0.125	*H. influenzae* ATCC 49766	0.002 - 0.008
			Moraxella catarrhalis	1	-	2		
			Cutibacterium acnes, Kingella kingae	0.06	-	0.06		
			Brucella melitensis (meningitis)	2	-	2		
Ceftriaxone/ Sulbactam*	**EM097**	**Non-CLSI** **Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853 *E. coli* ATCC 35218	0.03 - 0.12 1 - 8 8 - 64 0.06 - 0.25
Ceftriaxone/ Tazobactam*	**EM157**	**Non-CLSI** **Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853 *K. pneumoniae* ATCC 700603	0.03 - 0.12 1 - 8 8 - 32 2 - 8
Cefalexin*	**MD014**	**Non-CLSI** **Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853	0.1 - 5 0.01 - 0.1 8 - 32
		EUCAST	*Enterobacterales*(uncomplicated UTI only)	16	-	16		

AST

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MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Cefuroxime	**EM102**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*),*Staphylococcus* spp.# (Parenteral)	8	16	32	*E. coli* ATCC 25922	2 - 8
			Enterobacterales (Excluding *Salmonella/Shigella*), *Staphylococcus* spp.# (Oral)	4	8-16	32	*S. aureus* ATCC 29213	0.5 - 2
			Haemophilus spp. (Parenteral & Oral)	4	8	16	*H. influenzae* ATCC 49766	0.25 - 1
			N. gonorrhoeae@	1	2	4	*N. gonorrhoeae* ATCC 49226	0.25 - 1
			S. pneumoniae (Parenteral)	0.5	1	2	*S. pneumoniae* ATCC 49619	0.25 - 1
			S. pneumoniae (Oral)	1	2	4	-	-
		EUCAST	*Streptococcus pneumoniae* (IV)	0.5	-	1	*S. pneumoniae* ATCC 49619	0.25 - 1
			Streptococcus pneumoniae (oral)	0.25	-	0.25		
			Viridans group streptococci (IV)	0.5	-	0.5		
			Haemophilus influenzae (IV)	1	-	2	*H. influenzae* ATCC 49766	0.25 - 1
			Haemophilus influenzae (oral)	0.001	-	1		
			Moraxella catarrhalis (IV)	4	-	8		
			Moraxella catarrhalis (oral)	0.001	-	4		
			Kingella kingae (IV)	0.5	-	0.5		
			Enterobacterales (IV)	0.001	-	8	*E. coli* ATCC 25922	2 - 8
			Enterobacterales (oral)	8	-	8		
Cephalothin	**EM106**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)⊙	8	16	32	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *S. pneumoniae* ATCC 49619	4 - 16 0.12 - 0.5 0.5 - 2
Chloramphenicol	**EM016 MD016 MDM016 MPK016**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Enterococcus* spp., *Bacillus* spp. *Staphylococcus* spp., *S.maltophila, B.cepacia,* other non-*Enterobacterales,* Anaerobes	8	16	32	*S. aureus* ATCC 29213 *E. coli* ATCC 25922 *E. faecalis* ATCC 29212	2 - 16 2 - 8 4 - 16
			Haemophilus spp., *N.meningitidis*	2	4	8	*H. influenzae* ATCC 49247	0.25 - 1
			Streptococcus spp. Beta haemolytic group, *Streptococcus* spp. Viridans group	4	8	16	*S. pneumoniae* ATCC 49619	2 - 8
			S. pneumoniae	4	-	8	-	-
		EUCAST	*Haemophilus influenzae, Neisseria meningitidis* (meningitis)	2	-	2	*S. pneumoniae* ATCC 49619 *S. aureus* ATCC 29213 *H. influenzae* ATCC 49766	2 - 8 2 - 16 0.25 - 1
			Burkholderia pseudomallei	0.001	-	8	*E. coli* ATCC 25922	2 - 8
Ciprofloxacin	**EM017 EM082 MD017 MDM017 MPK017**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	0.25	0.5	1	*E. coli* ATCC 25922	0.004 - 0.016
			Enterococcus spp., *Staphylococcus* spp., other non-*Enterobacterales, Acinetobacter* spp.	1	2	4	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *P. aeruginosa* ATCC 27853	0.125 - 0.5 0.25 - 2 0.12 - 1
			P. aeruginosa	0.5	1	2		
			Salmonella & Shigella spp.	0.06	0.12-0.5	1		
			Haemophilus spp.	1	-	-	*H. influenzae* ATCC 49247	0.004 - 0.03
			N.gonorrhoea	0.06	0.12-0.5	1	*N.gonorrhoea* ATCC 49226	0.001 - 0.008
			N.meningitdis	0.03	0.06	0.12	-	-
		EUCAST	*Enterococcus* spp.	4	-	4	*E. faecalis* ATCC 29212	0.25 - 2
			Enterobacterales	0.25	-	0.5	*E. coli* ATCC 25922	0.004 - 0.016
			Enterobacterales (meningitis)	0.125	-	0.125		
			Enterobacterales (salmonella spp.)	0.06	-	0.06		
			Pseudomonas spp.	0.001	-	0.5	*P. aeruginosa* ATCC 27853	0.125 - 1
			Staphylococcus spp. *(S. aureus and Coagulase-negative staphylococci)*	0.001	-	2	*S. aureus* ATCC 29213	0.125 - 0.5
			Haemophilus influenzae	0.03	-	0.03	*H. influenzae* ATCC 49766	0.004 - 0.016
			Haemophilus influenzae (meningitis)	0.03	-	0.03		
			Moraxella catarrhalis	0.125	-	0.125		
			Neisseria gonorrhoeae	0.03	-	0.06		
			Neisseria meningitidis (all indications, including *meningitis* and *prophylaxis)*	0.016	-	0.016		
			Neisseria meningitidis (prophylaxis only)	0.03	-	0.03		
			Pasteurella spp.	0.06	-	0.06		
			Campylobacter jejuni and coli	0.001	-	0.5		
			Corynebacterium spp., *Acinetobacter* spp.	0.001	-	1		
			Corynebacterium diphtheriae and *C. ulcerans*	0.001	-	0.5		
			Aerococcus sanguinicola and urinae	2	-	2		
			Aeromonas spp.	0.25	-	0.5		
			Bacillus spp. except *B. anthracis*	0.001	-	0.5		
			Bacillus anthracis	0.001	-	0.25		
			Brucella melitensis	0.001	-	1		
			Vibrio spp.	0.25	-	0.25		
			Kingella kingae	0.06	-	0.06		

* : Not as per CLSI guidelines.
# : Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.
⊙ : Interpretative crietria are as per CLSI Guideline 2015 & have been deleted thereafter.
@: Interpretative crietria are as per CLSI Guideline 2018 & have been deleted thereafter.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

MiCroBiology® Understanding Microbes

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Clarithromycin	**EM018** **MD018**	**CLSI**	*Staphylococcus* spp.	2	4	8	*S. aureus* ATCC 29213	0.12 - 0.5
			Haemophilus spp.	8	16	32	*H. influenzae* ATCC 49247	4 - 16
			S. pneumoniae, Streptococcus spp. Beta haemolytic group, *Streptococcus* spp. Viridans group	0.25	0.5	1	*S. pneumoniae* ATCC 49619	0.03 - 0.12
		EUCAST	*Streptococcus* groups A, B, C and G, *Streptococcus pneumoniae, Moraxella catarrhalis, Helicobacter pylori*	0.25		0.25	*S. pneumoniae* ATCC 49619	0.03 - 0.125
			Staphylococcus spp.	1		1	*S. aureus* ATCC 29213	0.125 - 0.5
			Kingella kingae	0.5		0.5	*H. influenzae* ATCC 49766	4 - 16
Clindamycin	**EM019** **MD019** **MPK019**	**CLSI**	*Staphylococcus* spp.	0.5	1-2	4	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.06 - 0.25 4 - 16
			S. pneumoniae, Streptococcus spp. Beta haemolytic group, *Streptococcus* spp. Viridans group	0.25	0.5	1	*S. pneumoniae* ATCC 49619	0.03 - 0.12
			Anaerobes	2	4	8	*B. fragilis* ATCC 25285	0.5 - 2
		EUCAST	*Staphylococcus* spp., *Prevotella* spp., *Fusobacterium necrophorum, Clostridium perfringens, Cutibacterium acnes*	0.25		0.25	*S. aureus* ATCC 29213	0.06 - 0.25
			Bacillus spp.	1		1		
			Viridans group streptococci, *Corynebacterium* spp., *Streptococcus* groups A, B, C and G, *S. pneumoniae*	0.5		0.5	*S. pneumoniae* ATCC 49619	0.03 - 0.125
			Bacteroides spp.	4		4	*B. fragilis* ATCC 25285	0.5 - 2
Colistin	**EM020** **EM169** **MD020** **MDM020** **MPK020**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*) *Acientobacter* spp., *P. aeruginosa*	-	≤ 2	4	*E. coli* ATCC 25922	0.25 - 2
			Other non-*Enterobacterales*♦	2	4	8	*P. aeruginosa* ATCC 27853	0.25 - 2
		EUCAST	*Enterobacterales,Acinetobacter* spp.	2	-	2	*P. aeruginosa* ATCC 27853	0.5 - 2
			Pseudomonas spp.,	4	-	4	*E. coli* ATCC 25922	0.25 - 1
Co-Trimoxazole (1: 19)	**EM021** **EM083** **MD021** **MDM021** **MPK021**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), Other non-*Enterobacteriacae*, *Acinetobacter* spp., *S. maltophila, B. cepacia,* *Staphylococcus* spp.	2	-	4	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853 *E. faecalis* ATCC 29212	≤0.5 ≤0.5 8 - 32 ≤0.5
			Haemophilus spp., *S. pneumoniae*	0.5	1-2	4	*H. influenzae* ATCC 49247 *S. pneumoniae* ATCC 49619	0.032 - 0.25 0.125 - 1.0
			N.meningitidis	0.12	0.25	0.5	-	-
		EUCAST	*Enterobacterales,Acientobacter* spp.,*Staphylococcus* spp., *Aeromonas* spp.	2	-	4	*E. coli* ATCC 25922	≤0.5
			Stenotrophomonas maltophilia	0.001	-	2	*S. aureus* ATCC 29213	≤0.5
			Streptococcus pneumoniae, Streptococcus groups A, B, C and G	1	-	2	*E. faecalis* ATCC 29212	≤0.5
			Haemophilus spp.,*Moraxella catarrhalis*	0.5	-	1	*S. pneumoniae* ATCC 49619	0.125 - 1
			Listeria monocytogenes	0.06	-	0.06	*H. influenzae* ATCC 49766	0.016 - 0.06
			Pasteurella multocida,Kingella kingae	0.25	-	0.25		
			Corynebacterium diphtheriae and *C. ulcerans*	0.5	-	0.5		
			Brucella melitensis	0.125	-	0.125		
			Achromobacter xylosoxidans	0.125	-	0.125		
			Vibrio spp.	0.25	-	0.25		
			Burkholderia pseudomallei	0.001	-	4		
Daptomycin (Supplemented with Calcium ion)	**EM088** **MDM088** **MPK088**	**CLSI**	*Staphylococcus* spp.	1	-	-	*S. aureus* ATCC 29213	0.12 - 1
			Enterococcus spp. other than *E. faecium*	2	4	8	*E. faecalis* ATCC 29212	1 - 4
			Streptococcus spp. Beta haemolytic group, *Streptococcus* spp. Viridans group	1	-	-	*S. pneumoniae* ATCC 49619	0.06 - 0.5
			E. faecium	-	≤ 4	8		
		EUCAST	*Staphylococcus* spp., *Streptococcus* groups A, B, C and G	1	-	1	*S. aureus* ATCC 29213	0.125 - 1
							S. pneumoniae ATCC 49619	0.06 - 0.5
Doripenem	**EM090**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	1	2	4	*E. coli* ATCC 25922	0.016 - 0.06
			P. aeruginosa, Acientobacter spp.	2	4	8	*P. aeruginosa* ATCC 27853	0.12 - 0.5
			Staphylococcus spp.#	0.5	-	-	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.016 - 0.06 1 - 4
			Haemophilus spp., *S. pneumoniae,* *Streptococcus* spp. Viridans group	1	-	-	*H. influenzae* ATCC 49766	0.06 - 0.25
			Streptococcus spp. Beta haemolytic group	0.12	-	-	*S. pneumoniae* ATCC 49619	0.03 - 0.12
			Anaerobes	2	4	8	*B. fragilis* ATCC 25285	0.12 - 0.5
		EUCAST	*Enterobacterales*	1	-	2	*E. coli* ATCC 25922	0.016 - 0.06
			Streptococcus pneumoniae, Viridans group streptococci, *Haemophilus influenzae, Moraxella catarrhalis*	1	-	1	*S. pneumoniae* ATCC 49619 *H. influenzae* ATCC 49766	0.03 - 0.125 0.06 - 0.25
			Pseudomonas spp., *Acinetobacter* spp.	0.001	-	2	*P. aeruginosa* ATCC 27853	0.125 - 0.5

AST

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.

♦: Interpretative crietria are as per CLSI Guideline 2016 & have been deleted thereafter.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Doxycycline	**EM103 MDM103**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), Other non-*Enterobacterales*, *Acientobacter* spp.❖, *Staphylococcus* spp., *Enterococcus* spp.	4	8	16	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922	0.12 - 0.5 2 - 8 0.5 - 2
			S. pneumoniae	0.25	0.5	1	*S. pneumoniae* ATCC 49619	0.016 - 0.12
		EUCAST	*Staphylococcus* spp., *Streptococcus pneumoniae*, *Streptococcus* groups A, B, C and G, *Haemophilus influenzae*, *Moraxella catarrhalis*	1	-	1	*S. aureus* ATCC 29213 *S. pneumoniae* ATCC 49619 *H. influenzae* ATCC 49766	0.125 - 0.5 0.016 - 0.125 0.25 - 1
			Pasteurella multocida	1	-	1		
			Vibrio spp., *Kingella kingae*, *Corynebacterium diphtheriae* & *C.ulcerans*	0.5	-	0.5		
			Bacillus anthracis	0.06	-	0.06		
			Brucella melitensis	0.25	-	0.25		
			Burkholderia pseudomallei	0.001	-	2		
Enrofloxacin*	**EM115**	**CLSI**	Refer Product Insert	-	-	-	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.03 - 0.12 0.12 - 1 0.008 - 0.03 1 - 4
Ertapenem	**EM085 MPK085 MDM085**		*Enterobacterales* (Excluding *Salmonella/Shigella*)	0.5	1	2	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.004 - 0.016 2 - 8
			Staphylococcus spp.#	2	4	8	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.06 - 0.25 4 - 16
		CLSI	*Haemophilus* spp.	0.5	-	-	*H. influenzae* ATCC 49766	0.016 - 0.06
			S. pneumoniae	1	2	4	*S. pneumoniae* ATCC 49619	0.03 - 0.25
			Streptococcus spp. Beta haemolytic group, *Streptococcus* spp. Viridans group	1	-	-	-	-
			Anaerobes	4	8	16	*B. fragilis* ATCC 25285	0.06 - 0.25
		EUCAST	*Enterobacterales*, *Streptococcus pneumoniae*, Viridans group streptococci, *Haemophilus influenzae*, *Moraxella catarrhalis*, *Prevotella* spp., *Clostridium perfringens*	0.5	-	0.5	*E. coli* ATCC 25922 *S. pneumoniae* ATCC 49619 *H. influenzae* ATCC 49766	0.004 - 0.016 0.03 - 0.25 0.016 - 0.06
			Bacteroides spp.	2	-	2		
			Fusobacterium necrophorum	0.06	-	0.06		
			Cutibacterium acnes	0.25	-	0.25		
Erythromycin	**EM022 MD022 MDM022**	**CLSI**	*Staphylococcus* spp., *Enterococcus* spp.	0.5	1-4	8	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.25 - 1 1 - 4
			S. pneumoniae, *Streptococcus* spp. Beta haemolytic group, *Streptococcus* spp. Viridans group	0.25	0.5	1	*S. pneumoniae* ATCC 49619	0.03 - 0.12
		EUCAST	*Staphylococcus* spp.	1	-	1	*S. aureus* ATCC 29213	0.25 - 1
			Staphylococcus spp. (Screen only)	1	-	1		
			Streptococcus pneumoniae, *Streptococcus* groups A, B, C and G	0.25	-	0.25	*S. pneumoniae* ATCC 49619	0.03 - 0.125
			Listeria monocytogenes (indications other than meningitis)	1	-	1	*H. influenzae* ATCC 49766	2 - 8
			Corynebacterium diphtheriae & *C.ulcerans*	0.06	-	0.06		
			Campylobacter coli	8	-	8		
			Campylobacter jejuni	4	-	4		
			Kingella kingae, *Bacillus* spp.	0.5	-	0.5		
			Moraxella catarrhalis	0.25	-	0.25		
Faropenem	**EM091**	**CLSI**	Not available	-	-	-	*S. aureus* ATCC 29213 *E. coli* ATCC 25922 *S. pneumoniae* ATCC 49619 *H. influenzae* ATCC 49766 *B. fragilis* ATCC 25285	0.03 - 0.12 0.25 - 1 0.03 - 0.25 0.12 - 0.5 0.03 - 0.25
Flucloxacillin*	**EM147**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*S. aureus* ATCC 29213	0.12 - 0.5
Fosfomycin (Supplemented with Glucose-6-phosphate)	**EM108 EM165 MDM108**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Enterococcus* spp.	64	128	256	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.5 - 4 32 - 128 0.5 - 2 2 - 8
		EUCAST	*Enterobacterales*	8	-	8	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *S. aureus* ATCC 29213	0.5 - 2 2 - 8 0.5 - 4
Fusidic acid	**EM023 MD023**	**CLSI**	Not available	-	-	-	*S. aureus* ATCC 29213 *S. pneumoniae* ATCC 49619	0.06 - 0.25 4 -32
		EUCAST	*Staphylococcus* spp.	1		1	*S. aureus* ATCC 29213	0.06 - 0.25
Gatifloxacin	**EM024 MD024**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), other non *Enterobacterales*, *Pseudomonas aeruginosa*, *Acinetobacter* spp., *Enterococcus* spp.	2	4	8	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *E. faecalis* ATCC 29212	0.008 - 0.03 0.5 - 2 0.12 - 1
			Staphylococcus spp.	0.5	1	2	*S. aureus* ATCC 29213	0.03 - 0.12
			Haemophilus spp.	1	-	-	*H. influenzae* ATCC 49247	0.004 - 0.03
			S. pneumoniae, *Streptococcus* spp. Beta haemolytic group, *Streptococcus* spp. Viridians group.	1	2	4	*S. pneumoniae* ATCC 49619	0.12 - 0.5

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.
❖ : Interpretative criteria are as per CLSI Guidelines 2024 & have been deleted thereafter.
* : Not as per CLSI guidelines.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

MiCroBiology® Understanding Microbes

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Gemifloxacin	**EM076 MD076**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	0.25	0.5	1	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.008 - 0.03 0.016 - 0.12 0.004 - 0.016 0.25 - 1
			Haemophilus spp.	0.12	-	-	*H. influenzae* ATCC 49247	0.002 - 0.008
			S. pneumoniae	0.12	0.25	0.50	*S. pneumoniae* ATCC 49619	0.008 - 0.03
Gentamicin	**EM025 MD025 MDM025 MPK025**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	2	4	8	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.12 - 1 4- 16
			other non-*Enterobacterales*, *Acinetobacter* spp., *P. aeruginosa*◆, *Staphylococcus* spp.	4	8	16	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.25 - 1 0.5 - 2
		EUCAST	*Enterobacterales* (systemic infections and infections originating from the urinary tract), *Staphylococcus* spp. (S. aureus and Coagulase-negative staphylococci)	2	-	2	*E. coli* ATCC 25922 *E. faecalis* ATCC 29212 *P. aeruginosa* ATCC 27853 *S. aureus* ATCC 29213	0.25 - 1 4 - 16 0.5 - 2 0.125 - 1
			Acinetobacter spp. (systemic infections and infections originating from the urinary tract)	4	-	4		
			Brucella melitensis	0.5	-	0.5		
Gentamicin	**EM061 MD061**	**CLSI**	*Enterococcus* spp.	≤500▲	-	>500▲	*E. faecalis* ATCC 51299	> 500
Imipenem	**EM104 MPK104**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	1	2	4	*E. coli* ATCC 25922	0.06 - 0.5
			Pseudomonas aeruginosa, Acinetobacter spp.	2	4	8	*P. aeruginosa* ATCC 27853	1 - 4
			other non *Enterobacterales*	4	8	16	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *K. pneumoniae* ATCC 700603 *K. pneumoniae* ATCC BAA-1705	0.016 - 0.06 0.5 - 2 0.06 - 0.5 4 - 16
			Haemophilus spp.	0.5	-	-	*H. influenzae* ATCC 49766	0.25 - 1
			S. pneumoniae	0.12	0.25 -0.5	1	*S. pneumoniae* ATCC 49619	0.03 - 0.12
			Anaerobes	4	8	16	*B. fragilis* ATCC 25285	0.03 - 0.25
		EUCAST	*Enterococcus* spp.	0.001	-	4	*E. faecalis* ATCC 29212	0.5 - 2
			Enterobacterales, Acinetobacter spp.	2	-	4	*E. coli* ATCC 25922	0.06 - 0.5
			Enterobacterales (Morganellaceae)	0.001	-	4		
			Bacillus spp., *Clostridium perfringens*	0.5	-	0.5		
			Bacteroides spp.	1	-	1		
			Prevotella spp., *Fusobacterium necrophorum*	0.125	-	0.125		
			Cutibacterium acnes	0.03	-	0.03		
			Pseudomonas spp.	0.001	-	4	*P. aeruginosa* ATCC 27853	1 - 4
			Streptococcus pneumoniae, Viridans group streptococci, *Haemophilus influenzae, Moraxella catarrhalis, Burkholderia pseudomallei*	2	-	2	*S. pneumoniae* ATCC 49619 *H. influenzae* ATCC 49766	0.03 - 0.125 0.25 - 1
Kanamycin	**EM026 MD026 MDM026**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Staphylococcus* spp.$,	16	32	64	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	1 - 4 1 - 4 16 - 64
Levofloxacin	**EM027 MD027 MDM027**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Shigella* spp.	0.5	1	2	*E. coli* ATCC 25922	0.008 - 0.06
			other non *Enterobacterales*, *Acinetobacter* spp., B.cepecia❖, *S. maltophilia, Enterococcus* spp.	2	4	8	*P. aeruginosa* ATCC 27853 *E. faecalis* ATCC 29212	0.5 - 4 0.25 - 2
			Staphylococcus spp., *Pseudomonas aeruginosa*	1	2	4	*S. aureus* ATCC 29213	0.06 - 0.5
			Salmonella spp.	0.12	0.25 -1	2	-	-
			Haemophilus spp.	2	-	-	*H. influenzae* ATCC 49247	0.008 - 0.03
			S. pneumoniae, Streptococcus spp. Beta haemolytic group, *Streptococcus* spp. Viridians group.	2	4	8	*S. pneumoniae* ATCC 49619	0.5 - 2
			N.meningitidis	0.03	0.06	0.12	-	-
		EUCAST	*Enterococcus* spp.	4	-	4	*E. faecalis* ATCC 29212 *E. coli* ATCC 25922	0.25 - 2 0.008 - 0.06
			Enterobacterales, Acinetobacter spp., *Aeromonas* spp.	0.5	-	1		
			Pseudomonas spp., *Streptococcus* groups A, B, C and G, *Streptococcus pneumoniae*	0.001	-	2	*P. aeruginosa* ATCC 27853 *S. pneumoniae* ATCC 49619	0.5 - 4 0.5 - 2
			Staphylococcus spp. *(S. aureus and Coagulase-negative staphylococci), Bacillus* spp., *Brucella melitensis*	0.001	-	1	*S. aureus* ATCC 29213	0.06 - 0.5
			Moraxella catarrhalis, Kingella kingae	0.125	-	0.125		
			Pasteurella multocida, Haemophilus influenzae	0.06	-	0.06	*H. influenzae ATCC 49766*	0.008 - 0.03
			Bacillus anthracis	0.001	-	0.5		
			Aerococcus sanguinicola and urinae	2	-	2		
			Vibrio spp.	0.25	-	0.25		
			Helicobacter pylori	1	-	1		

$: Interpretative crietria are as per CLSI Guideline 2017 & have been deleted thereafter.

▲ Resistant (R) : Gentamicin is not synergistic with cell wall active agent like ampicillin, Penicillin & Vancomycin & hence resistant to synergism. Report as HLAR.

▲ Susceptible (S) : Gentamicin is synergistic with cell wall active agent like ampicillin, Penicillin & Vancomycin.

◆ : Interpretative criteria are as per CLSI Guidelines 2023 & have been deleted thereafter.

❖ : Interpretative criteria are as per CLSI Guidelines 2024 & have been deleted thereafter.

HIMEDIA®

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Levonadifloxacin	**EM709 MPK709**	**CLSI**	*Staphylococcus aureus* (methicillin-resistant, methicillin-susceptible, _quinolone-resistant, quinolone-susceptible isolates)*	2	4	8	*S. aureus* ATCC 29213 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.008 - 0.032 0.032 - 0.25 0.5 - 4
			*Enterococcus faecalis**	8	-	16	*S. pneumoniae* ATCC 49619	0.125 - 0.5
			*Streptococcus pyogenes**	1	2	4	*H. influenzae* ATCC 49247	0.008 - 0.064
			*Streptococcus dysgalactiae sp. Dysgalactiae**	0.25	-	0.5		
			*Streptococcus agalactiae**	0.5	-	1		
Lincomycin	**MD028**	**Non-CLSI** **Non-EUCAST**	Not available	-	-	-	*S. aureus* ATCC 29213	0.1-1
Linezolid	**EM029** **MD029**	**CLSI**	*Staphylococcus* spp.	4	-	8	*S. aureus* ATCC 29213	1 - 4
			Enterococcus spp.	2	4	8	*E. faecalis* ATCC 29212	1 - 4
			S. pneumoniae, Streptococcus spp. Beta haemolytic group, *Streptococcus* spp. Viridans group	2	-	-	*S. pneumoniae* ATCC 49619 *B. fragilis* ATCC 25285	0.25 - 2 2 - 8
		EUCAST	*Staphylococcus* spp.	4	-	4	*S. aureus* ATCC 29213	1 - 4
			Enterococcus spp.	4	-	4	*E. faecalis* ATCC 29212	1 - 4
			Streptococcus groups A, B, C and G, *Streptococcus pneumoniae, Corynebacterium* spp., *Bacillus* spp., *Corynebacterium diphtheriae & C.ulcerans, Bacillus anthracis, Cutibacterium acnes*	2	-	2	*S. pneumoniae* ATCC 49619	0.25 - 2
Lomefloxacin	**MD030**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), other non-*Enterobacterales*, *P. aeruginosa, Staphylococcus* spp.,	2	4	8	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853 *E. faecalis* ATCC 29212	0.03 - 0.12 0.25 - 2 1 - 4 2 - 8
			N. gonorrhoeae@	0.12	0.25-1	2	-	-
			Haemophilus spp.	2	-	-	*H. influenzae* ATCC 49247	0.03 - 0.12
Methicillin	**MD031**	**CLSI**	Not avialable	-	-	-	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.5 - 2 > 16
Mecillinam	**EM124**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	8	16	32	*E. coli* ATCC 25922	0.03 - 0.25
		EUCAST	*Enterobacterales*	8	-	8	*E. coli* ATCC 25922	0.03 - 0.25
Meropenem	**EM080 EM160 MDM080 MPK080**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	1	2	4	*E. coli* ATCC 25922 *E. coli* ATCC 35218 *E. coli* NCTC 13353 *K. pneumoniae* ATCC BAA-1705	0.008 - 0.06 0.008 - 0.06 0.016 - 0.06 8 - 64
			P. aeruginosa, Acinetobacter spp.,	2	4	8	*P. aeruginosa* ATCC 27853	0.12 - 1
			B.cepecia❖, other non-*Enterobacterales* Anaerobes, *Staphylococcus* spp.#	4	8	16	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.03 - 0.12 2 - 8
			Haemophilus spp., *Streptococcus* spp. Beta haemolytic group, *Streptococcus* spp. Viridans group	0.5	-	-	*H. influenzae* ATCC 49766	0.03 - 0.12
			S. pneumoniae	0.25	0.5	1	*S. pneumoniae* ATCC 49619 *B. fragilis* ATCC 25285	0.03 - 0.25 0.03 - 0.25
			N.meningitidis	0.25	-	-	-	-
		EUCAST	*Enterobacterales* (meningitis), *Pseudomonas* spp. (meningitis), *Acinetobacter* spp. (meningitis), *Streptococcus pneumoniae* (indications other than meningitis), Viridans group streptococci, *Haemophilus influenzae* (indications other than meningitis), *Moraxella catarrhalis, Burkholderia pseudomallei*	2	-	2	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.008 - 0.06 0.125 - 1
			Enterobacterales (indications other than meningitis), *Pseudomonas* spp. (indications other than meningitis), *Acinetobacter* spp. (indications other than meningitis)	2	-	8		
			Streptococcus pneumoniae (meningitis), *Haemophilus influenzae* (meningitis), *Neisseria meningitidis, Prevotella* spp., *Listeria monocytogenes, Aerococcus sanguinicola and urinae, Bacillus* spp., *Corynebacterium diphtheriae & C.ulcerans*	0.25	-	0.25	*S. pneumoniae* ATCC 49619 *H. influenzae* ATCC 49766	0.03 - 0.25 0.03 - 0.125
			Bacteroides spp.	1	-	1	*B. fragilis* ATCC 25285	0.03 - 0.25
			Fusobacterium necrophorum, Kingella kingae	0.03	-	0.03	*C. perfringens* ATCC 13124	0.004 - 0.016
			Clostridium perfringens, Cutibacterium acnes	0.125	-	0.125		
			Achromobacter xylosoxidans	1	-	4		
			Vibrio spp.	0.5	-	0.5		
Metronidazole	**EM128**	**CLSI**	Anaerobes	8	16	32	*B. fragilis* ATCC 25285	0.25 - 1
		EUCAST	*Bacteroides* spp.	4	-	4	*B. fragilis* ATCC 25285	0.25 - 1
			Prevotella spp.	4	-	4	*C. perfringens* ATCC 13124	1 - 4
			Fusobacterium necrophorum	0.5	-	0.5		
			Clostridium perfringens	4	-	4		
			Clostridioides difficile	2	-	2		
			Helicobacter pylori	8	-	8		

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.
* : Not as per CLSI guidelines.
❖ : Interpretative criteria are as per CLSI Guidelines 2024 & have been deleted thereafter.
@: Interpretative crietria are as per CLSI Guideline 2018 & have been deleted thereafter.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

MiCroBiology® Understanding Microbes

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Minocycline	**EM032 MDM032 MPK032**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/ Shigella*), *Salmonella* & *Shigella* spp., other non *Enterobacterales*, *B. cepacia*, *Staphylococcus* spp., *Enterococcus* spp.	4	8	16	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.25 - 1 0.06 - 0.25 1 - 4
			Acinetobacter spp., *S.maltophilia*	1	2	4		
			S. pneumoniae, *Streptococcus* spp. Beta haemolytic group, Streptococcus spp., Viridans group, *Haemophilus* spp.	2	4	8	-	-
			N.gonorrhoeae	0.25	0.5-1	2		
			N. meningitidis	2	-	-	-	-
		EUCAST	*Staphylococcus* spp., *Streptococcus* groups A, B, C and G, *Streptococcus pneumoniae*	0.5	-	0.5	*S. aureus* ATCC 29213	0.06 - 0.5
			Moraxella catarrhalis, Neisseria meningitidis, Haemophilus influenzae	1	-	1	*H. influenzae* ATCC 49766	0.125 - 0.5
Moxifloxacin	**EM033 MD033 MDM033**	**CLSI**	*Staphylococcus* spp.	0.5	1	2	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.016 - 0.12 0.06 - 0.5 0.008 - 0.06 1 - 8
			Haemophilus spp.	1	-	-	*H. influenzae* ATCC 49247	0.008 - 0.03
			S. pneumoniae	1	2	4	*S. pneumoniae* ATCC 49619	0.06 - 0.25
			Anaerobe	2	4	8	*B. fragilis* ATCC 25285	0.125 - 0.5
		EUCAST	*Staphylococcus* spp., *Moraxella catarrhalis, Enterobacterales* except *Morganella morganii, Proteus* spp. and *Serratia* spp.	0.25	-	0.25	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	0.008 - 0.06 0.016 - 0.125
			Streptococcus groups A, B, C and G, *Streptococcus pneumoniae, Corynebacterium* spp., *Corynebacterium diphtheriae & C.ulcerans*	0.5	-	0.5	*S. pneumoniae* ATCC 49619	0.06 - 0.25
			Haemophilus influenzae	0.125	-	0.125	*H. influenzae* ATCC 49766	0.008 - 0.03
Mupirocin	**EM087 MD034**	**CLSI**	Not available	-	-	-	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.06 - 0.25 16 - 128
		EUCAST	Not available	-	-	-	*S. aureus* ATCC 29213	0.06 - 0.25
Nalidixic Acid	**EM035**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	16	-	32	*E. coli* ATCC 25922	1 - 4
	MD035	**EUCAST**		-	-	-	*E. coli* ATCC 25922	1 - 4
Netilmicin	**EM095 MD036**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *P. aeruginosa, Acientobacter* spp., other non-*Enterobacterales, Staphylococcus* spp.[§]	8	16	32	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	≤0.25 4 - 16 ≤0.5 - 1 0.5 - 8
		EUCAST		-	-	-	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *S. aureus* ATCC 29213	≤0.5 - 1 0.5 - 8 ≤0.25
Nitrofurantoin	**EM037 MD037**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Staphylococcus* spp., *Enterococcus* spp.	32	64	128	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *S. pneumoniae* ATCC 49619	8 - 32 4 - 16 4 - 16 4 - 16
		EUCAST	*Enterobacterales, Staphylococcus* spp., *Enterococcus* spp., *Streptococcus* groups A, B, C and G	64	-	64	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *S. pneumoniae* ATCC 49619	4 - 16 8 - 32 4 - 16 4 - 16
			Aerococcus sanguinicola & *A. urinae*	16	-	16	-	-
Norfloxacin	**EM038 MD038 MDM038**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), other non *Enterobacterales*, *Pseudomonas aeruginosa, Enterococcus* spp., *Staphylococcus* spp.	4	8	16	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *S. pneumoniae* ATCC 49619	0.5 - 2 2 - 8 0.03 - 0.12 1 - 4 2 - 8
		EUCAST	Enterobacterales	0.5	-	0.5	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *S. pneumoniae* ATCC 49619	0.03 - 0.12 0.5 - 2 2 - 8 2 - 8
Ofloxacin	**EM039 MD039 MDM039**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Shigella* spp., other non *Enterobacterales*, *Pseudomonas aeruginosa.*	2	4	8	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *E. faecalis* ATCC 29212	0.016 - 0.12 1 - 8 1 - 4
			Salmonella spp.	0.12	0.25-1	2	-	-
			Staphylococcus spp.	1	2	4	*S. aureus* ATCC 29213	0.12 - 1
			Haemophilus spp.	2	-	-	*H. influenzae* ATCC 49247	0.016 - 0.06
			N. gonorrhoeae[@]	0.25	0.5-1	2	-	-
			S. pneumoniae, *Streptococcus* spp. Beta haemolytic group, *Streptococcus* spp. Viridians group	2	4	8	*S. pneumoniae* ATCC 49619	1 - 4
		EUCAST	*Enterobacterales*	0.25		0.5	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	0.016 - 0.125 0.125 - 1
			Haemophilus influenzae	0.06		0.06	*H. influenzae* ATCC 49766	0.016 - 0.06
			Moraxella catarrhalis,	0.25		0.25	*S. pneumoniae* ATCC 49619	1 - 4
			N. gonorrhoeae	0.125		0.25		

AST

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.
@: Interpretative crietria are as per CLSI Guideline 2018 & have been deleted thereafter.
$: Interpretative crietria are as per CLSI Guideline 2017 & have been deleted thereafter.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Oxacillin	**EM065 MD065 MDM065**	**CLSI**	*S. aureus* and *S.lugdunensis*	2	-	4	*S. aureus* ATCC 29213	0.12 - 0.5
			S.epidermidis, S.pseudintermedius, S.coagulans & S.schleiferi, Staphylococcus spp. except *S. aureus, S.lugdunensis, S.epidermidis, S.pseudintermedius, S.coagulans, S.schleiferi*	0.5	-	1	*E. faecalis* ATCC 29212	8 - 32
			Coagulase-negative *Staphylococci* except *S.lugdunensis*	0.25	-	0.5	*S. aureus* ATCC 43300	>4
Penicillin	**EM084 EM062 MD062 MDM084 MPK084**	**CLSI**	*Staphylococcus* spp.	0.12	-	0.25	*S. aureus* ATCC 29213	0.25 - 2
			Enterococcus spp.	8	-	16	*E. faecalis* ATCC 29212	1 - 4
			S. pneumoniae (meningitis) (Parenteral)	0.06	-	0.12	*S. pneumoniae* ATCC 49619	0.25 - 1
			S. pneumoniae (non-meningitis) (Parenteral)	2	4	8	-	-
			Streptococcus spp. Beta haemolytic group	0.12	-	-	-	-
			Streptococcus spp. Viridians group	0.12	0.25-2	4	-	-
			N. gonorrhoeae, *S. pneumoniae* (Oral)	0.06	0.12-1	2	N. gonorrhoeae ATCC 49226	0.25 - 1
			N.meningitidis	0.06	0.12-0.25	0.5	-	-
			Anaerobes	0.5	1	2	*B. fragilis* ATCC 25285	8 - 32
		EUCAST	*Staphylococcus* spp., *Corynebacterium* spp., *Aerococcus sanguinicola* and urinae, *Streptococcus* groups A, B, C and G (*meningitis*), *S.agalactiae* (Group B Streptococci), *Fusobacterium necrophorum*	0.125	-	0.125	*S. aureus* ATCC 29213	0.25 - 2
			Streptococcus groups A, B, C and G, *N.meningitidis*, Viridans group streptococci(screen only)	0.25	-	0.25	*S. pneumoniae* ATCC 49619	0.25 - 1
			S. pneumoniae(meningitis), Fusobacterium necrophorum, Cutibacterium acnes	0.06	-	0.06	*C. perfringens* ATCC 13124	0.03 - 0.125
			S. pneumoniae(non-meningitis)	0.06	-	2		
			N.gonnorhoeae, S. pneumoniae(indications other than Endocarditis & meningitis)	0.06	-	1		
			Viridans group streptococci	0.25	-	2		
			Prevotella spp., *Clostridium perfringens, Pasteurella multocida*	0.5	-	0.5		
			Bacillus anthracis	0.001	-	0.5		
			Listeria monocytogenes	1	-	1		
			Kingella kingae, Streptococcus groups A, C, G	0.03	-	0.03		
			Viridans group streptococci (indications other than Endocarditis & meningitis)	0.25	-	1		
			Corynebacterium diphtheriae & C.ulcerans	0.001	-	1		
Pefloxacin*	**MD040**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853	0.064 - 0.25 0.1 - 2 1 - 4
Piperacillin	**EM041 MD041 MDM041**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	8	16	32	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *E. coli* ATCC 35218	1 - 4 1 - 4 1 - 4 1 - 8 >64
			other non-*Enterobacterales, Acinetobacter* spp.	16	32-64	128		
			P. aeruginosa	16	32	64		
			Anaerobes	32	64	128	*B. fragilis* ATCC 25285	4 - 16
		EUCAST	*Enterobacterales*	8	-	8	*E. coli* ATCC 25922	1 - 4
			Pseudomonas spp., *Enterococcus* spp.	0.001	-	16	*P. aeruginosa* ATCC 27853	1 - 8
Piperacillin/ Tazobactam	**EM042 EM166 MD042 MDM042 MPK042**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	8	16	32	*E. coli* ATCC 25922 *E. coli* ATCC 35218 *P. aeruginosa* ATCC 27853 *K. pneumoniae* ATCC 700603	1 - 8 0.5 - 2 1 - 8 8 - 32
			other non-*Enterobacterales, Acinetobacter* spp.	16	32-64	128		
			P. aeruginosa	16	32	64		
			Staphylococcus spp.#	8	-	16	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.25 - 2 1 - 4
			Haemophilus spp.	1	-	2	*H. influenzae* ATCC 49247	0.064 - 0.5
			Anaerobes	16	32-64	128	*B. fragilis* ATCC 25285	0.03 - 0.25
		EUCAST	*Enterobacterales*	8		8	*E. coli* ATCC 25922 *E. coli* ATCC 35218 *K. pneumoniae* ATCC 700603	1 - 8 0.5 - 2 8 - 32
			Pseudomonas spp., *Enterococcus* spp.	0.001		16	*P. aeruginosa* ATCC 27853	1 - 8
			Haemophilus influenzae	0.25		0.25	*B. fragilis* ATCC 25285	0.125 - 0.5
			Prevotella spp., *Fusobacterium necrophorum, Clostridium perfringens*	0.5		0.5	*C. perfringens* ATCC 13124	0.016 - 0.125
			Achromobacter xylosoxidans	4		4		
			Bacteroides spp.	2	-	2		
			Vibrio spp.	1		1		
Polymyxin B	**EM043 MD043 MDM043 MPK043**	**CLSI**	*Pseudomonas aeruginosa, Acinetobacter* spp., *Enterobacterales* (Excluding *Salmonella/Shigella*)	-	≤ 2	4	*E. coli* ATCC 25922	0.25 - 2
			other non-*Enterobacterales*♦	2	4	8	*P. aeruginosa* ATCC 27853	0.5 - 2

* : Not as per CLSI guidelines.
# : Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.
♦: Interpretative crietria are as per CLSI Guideline 2016 & have been deleted thereafter.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

MiCroBiology® Understanding Microbes

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Pristinomycin	**EM044 MD044**	**CLSI**	*S. aureus*, *Enterococcus* spp.	1	2	4	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.25 - 1 2 - 8
			S. pneumoniae, *Streptococcus* spp., Beta haemolytic group, *Streptococcus* spp. Viridians group.	1	2	4	*S. pneumoniae* ATCC 49619 *H. influenzae* ATCC 49247	0.25 - 1 2 - 8
		EUCAST	*Staphylococcus* spp., *Enterococcus* spp.	1	-	1	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.25 - 1 2 - 8
Rifampicin	**EM045 EM163 MD045**	**CLSI**	*Staphylococcus* spp., *Enterococcus* spp.	1	2	4	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.004 - 0.016 0.5 - 4 4 - 16 16 - 64
			Haemophilus spp., *S. pneumoniae*	1	2	4	*S. pneumoniae* ATCC 49619 *H. influenzae* ATCC 49247	0.016 - 0.06 0.25 - 1
			N.meningitidis	0.5	1	2	-	-
		EUCAST	*Staphylococcus* spp.	0.06	-	0.06	*S. aureus* ATCC 29213	0.004 - 0.016
			Streptococcus pneumoniae, *Aerococcus sanguinicola and urinae*	0.125	-	0.125	*S. pneumoniae* ATCC 49619	0.016 - 0.06
			Haemophilus influenzae for prophylaxis	1	-	1	*H. influenzae* ATCC 49766	0.25 - 1
			Neisseria meningitidis, *Streptococcus* groups A, B, C and G	0.25	-	0.25		
			Helicobacter pylori, *Bacillus anthracis*	1	-	1		
			Corynebacterium spp., *Corynebacterium diphtheriae* & *C.ulcerans*	0.06	-	0.06		
			Brucella melitensis	2	-	2		
			Kingella kingae	0.5	-	0.5		
Roxithromycin*	**EM046 MD046**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*S. aureus* ATCC 29213 *S. pneumoniae* ATCC 49619	0.25 - 1 0.12 - 0.5
		EUCAST	*Staphylococcus* spp.	1	-	1		
			Streptococcus groups A, B, C and G, *Streptococcus pneumoniae*, *Moraxella catarrhalis*	0.5	-	0.5	*H. influenzae* ATCC 49766	4 - 16
Sparfloxacin	**EM047 MD047**	**CLSI**	*Staphylococcus* spp., *S. pneumoniae*	0.5	1	2	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *S. pneumoniae* ATCC 49619 *N.gonrrhorea* ATCC 49226	0.03 - 0.12 0.12 - 0.5 0.004 - 0.016 0.5 - 2 0.12 - 0.5 0.004 - 0.016
			Haemophilus spp.,	0.25	-	-	*H. influenzae* ATCC 49247	0.004 - 0.016
Streptomycin*	**EM048 MD048**	**Non-CLSI Non-EUCAST**	*Enterococci* (HLAR)	-	-	1000	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *E. faecalis* ATCC 29212	2 - 8 8 - 32 64 - 256
							E. coli ATCC 25922 *S. aureus* ATCC 29213	1-5 1-5
		EUCAST	*Brucella melitensis*	1	-	1		
Sulfasomidine*	**MD049**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	5 - 10 1 - 5
Sulphadiazine*	**MD050**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	15 - 60 30 - 60
Sulphafurazole* (Sulfisoxazole)	**MD051**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	1 - 10 1 - 10
Sulphamethizole*	**MD052**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	1 - 10 1 - 10
Sulphamethoxy pyridazine*	**MD053**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	5 - 10 10 - 30
Sulphaphenazole*	**MD054**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213	1 - 10 1 - 5
Sulbactam*	**EM131**	**Non-CLSI Non-EUCAST**	Not available	-	-	-	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *A.baumanii* ATCC 19606 *A.baumanii* ATCC BAA-747 *A.baumanii* ATCC BAA-1605	16 - 64 64 - 256 0.25 - 2 1.0 - 4.0 8 - 64

* : Not as per CLSI guidelines.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Teicoplanin	**EM055 MD055 MPK055 MDM055**	**CLSI**	*Staphylococcus* spp., *Enterococcus* spp.	8	16	32	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212	0.25 - 1 0.25 - 1
		EUCAST	*Enterococcus* spp., *Staphylococcus* spp. *(S. aureus)*, *Streptococcus* groups A, B, C and G, *Streptococcus pneumoniae*, Viridans group streptococci	2	-	2	*E. faecalis* ATCC 29212	0.25 - 1
			Staphylococcus spp.*(Coagulase-negative staphylococci)*	4	-	4	*S. aureus* ATCC 29213	0.25 - 1
Tetracycline	**EM056 MD056 MDM056**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), Other non-*Enterobacterales*, *Acientobacter* spp., *Staphylococcus* spp., *Enterococcus* spp., *Salmonella* & *Shigella* spp.	4	8	16	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853	0.12 - 1 8 - 32 0.5 - 2 8 - 32
			Acinetobacter spp., *S.maltophilia*	1	2	4		
			Haemophilus spp.	2	4	8	*H. influenzae* ATCC 49247	4 - 32
			S. pneumoniae	1	2	4	*S. pneumoniae* ATCC 49619	0.06 - 0.5
			Streptococcus spp. Beta haemolytic group, *Streptococcus* spp. Viridans group	2	4	8	-	-
			N.gonorrhoea	0.25	0.5-1	2	N. gonorrhoeae ATCC 49226	0.25 - 1
			N.meningitidis	2	-	-		
			Anaerobes	4	8	16	*B. fragilis* ATCC 25285	0.125 - 0.5
		EUCAST	*Streptococcus* groups A, B, C and G, *Streptococcus pneumoniae*, *Staphylococcus* spp., *Helicobacter pylori*, *Corynebacterium diphtheriae* & *C.ulcerans*	1	-	1	*S. aureus* ATCC 29213 *S. pneumoniae* ATCC 49619	0.125 - 1 0.06 - 0.5
			Haemophilus influenzae, *Moraxella catarrhalis*, *Neisseria meningitidis (Screen only)*, *Campylobacter jejuni and coli*, *Corynebacterium* spp.	2	-	2	*H. influenzae* ATCC 49766	0.25 - 1
			Neisseria gonorrhoeae, *Brucella melitensis*	0.5	-	0.5		
			Bacillus anthracis	0.125	-	0.125		
			Kingella kingae	0.5	-	0.5		
Ticarcillin	**EM057 MD057**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)⊙, Other non- *Enterobacterales*⊙, *P. aeruginosa*⊙, *Acinetobacter* spp.⊙	16	32-64	128	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *K. pneumoniae* ATCC 700603 *E. coli* ATCC 35218	2 - 8 16 - 64 4 -16 8 - 32 >256 >128
			Anaerobes⊙	32	64	128	*B. fragilis* ATCC 25285	16 - 64
		EUCAST					*E. coli* ATCC 25922	4 - 16
							P. aeruginosa ATCC 27853	8 - 32
Ticarcillin / Clavulanic acid	**EM125**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), Other non- *Enterobacterales*, *P. aeruginosa*, *Acinetobacter* spp., *B. cepacia*❖, *S. maltophilia*	16	32-64	128	*E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *E. coli* ATCC 35218 *S. aureus* ATCC 29213 *P. aeruginosa* ATCC 27853 *K. pneumoniae* ATCC 700603	16 - 64 4 - 16 8 - 32 0.5 - 2 8 - 32 32-128
			Anaerobes	32	64	128	*B. fragilis* ATCC 25285	0.06 - 0.5
		EUCAST	*Enterobacterales*	8	-	16	*E. coli* ATCC 35218 *E. coli* ATCC 25922	8 - 32 4 - 16
			Pseudomonas spp.	0.001	-	16	*P. aeruginosa* ATCC 27853	8 - 32
Tigecycline	**EM089 MDM089 MPK089**	**CLSI**	Not available	-	-	-	*S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *E. coli* ATCC 25922 *S. pneumoniae* ATCC 49619 *H. influenzae* ATCC 49247 *B. fragilis* ATCC 25285	0.03 - 0.25 0.03 - 0.12 0.03 - 0.25 0.016 - 0.12 0.06 - 0.5 0.06 - 0.5
		EUCAST	*Enterococcus* spp.	0.5	-	0.5	*E. coli* ATCC 25922	0.03 - 0.25
			Streptococcus groups A, B, C and G	0.125	-	0.125	*E. faecalis* ATCC 29212 *S. aureus* ATCC 29213	0.03 - 0.12 0.03 - 0.25
			Enterobacterales, *Staphylococcus* spp.	0.5	-	0.5	*S. pneumoniae* ATCC 49619	0.016 - 0.12
Tobramycin	**EM058 EM167 MD058 MDM058**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*)	2	4	8	*S. aureus* ATCC 29213	0.12 - 1
			Other non *Enterobacterales*, *Acinetobacter* spp., *Staphylococcus* spp.[§]	4	8	16	*E. faecalis* ATCC 29212 *E. coli* ATCC 25922	8 - 32 0.25 - 1
			Pseudomonas aeruginosa	1	2	4	*P. aeruginosa* ATCC 27853	0.25 - 1
		EUCAST	*Staphylococcus* spp. *(S. aureus and coagulase negative staphylococci)*, *Enterobacterales (infections originating from the urinary tract)*, *Pseudomonas* spp.	2	-	2	*E. coli* ATCC 25922 *P. aeruginosa* ATCC 27853 *S. aureus* ATCC 29213	0.25 - 1 0.25 - 1 0.125 - 1
			Acinetobacter spp.	4	-	4		

* : Not as per CLSI guidelines.
⊙ : Interpretative crietria are as per CLSI Guideline 2015 & have been deleted thereafter.
$: Interpretative crietria are as per CLSI Guideline 2017 & have been deleted thereafter.
❖ : Interpretative criteria are as per CLSI Guidelines 2024 & have been deleted thereafter.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

MiCroBiology® Understanding Microbes

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Trimethoprim	**EM059** **MD059** **MDM059**	**CLSI**	*Enterobacterales* (Excluding *Salmonella/Shigella*), *Staphylococcus* spp.	8	-	16	*E. coli* ATCC 25922 *S. aureus* ATCC 29213 *E. faecalis* ATCC 29212 *P. aeruginosa* ATCC 27853	0.5 - 2 1 - 4 0.12 - 0.5 > 64
		EUCAST	*Enterobacterales, Staphylococcus* spp.	4	-	4	*E. coli* ATCC 25922 *E. faecalis* ATCC 29212 *S. aureus* ATCC 29213	0.5 - 2 0.125 - 0.5 1 - 4
Vancomycin	**EM060** **MD060** **MD063** **MDM060** **MPK060**	**CLSI**	*Staphylococcus aureus*. including MRSA	2	4-8	16	*S. aureus* ATCC 29213	0.5 - 2
			Enterococcus spp., *Staphylococcus* spp. other than *S. aureus*	4	8-16	32	*E. faecalis* ATCC 29212	1 - 4
			S. pneumoniae, Streptococcus spp. Beta haemolytic group, *Streptococcus* spp. Viridans group	1	-	-	*S. pneumoniae* ATCC 49619	0.12 - 0.5
		EUCAST	*Enterococcus* spp., *Staphylococcus* spp.*(Coagulase-negative Staphylococci), Bacillus anthracis*	4	-	4	*E. faecalis* ATCC 29212	1 - 4
			Staphylococcus spp. *(S. aureus), Streptococcus* groups A, B, C and G, Viridans group streptococci, *Clostridium perfringens, Cutibacterium acnes, Clostridioides difficile, Corynebacterium* spp., *Bacillus* spp., *Streptococcus pneumoniae*	2	-	2	*S. aureus* ATCC 29213 *S. pneumoniae* ATCC 49619 *C. perfringens* ATCC 13124	0.5 - 2 0.125 - 0.5 0.5 - 2
			Aerococcus sanguinicola and urinae	1	-	1		

References:

1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493.
2. Performance Standards of Antimicrobial Susceptibility Testing; 35th Edition. M100-Ed35, Vol.45, No.1, Jan-2025.
3. Performance Standards of Antimicrobial Susceptibility Testing; 34th Edition. M100-Ed34, Vol.44, No.5, Jan-2024.
4. Performance Standards of Antimicrobial Susceptibility Testing; 33th Edition. M100-Ed33, Vol.43, No.3, Jan-2023.
5. Performance Standards of Antimicrobial Susceptibility Testing; 32nd Edition. M100-S32, Vol.42, No.2, Jan-2022. For more details refer to this volume.
6. Performance Standards of Antimicrobial Susceptibility Testing; 30th Edition. M100-S30, Vol.40, No.1, Jan-2020. For more details refer to this volume.
7. Performance Standards of Antimicrobial Susceptibility Testing; Twenty Nineth informational supplement. M100-S29, Vol.39, No.1, Jan-2019. For more details refer to this volume.
8. Performance Standards of Antimicrobial Susceptibility Testing; Twenty Eighth informational supplement. M100-S28, Vol.38, No.3, Jan-2018. For more details refer to this volume.
9. Performance Standards of Antimicrobial Susceptibility Testing; Twenty Seventh informational supplement. M100-S27, Vol.37, No.1, Jan-2017. For more details refer to this volume.
10. Performance Standards of Antimicrobial Susceptibility Testing; Twenty Sixth informational supplement. M100-S26, Vol.36, No.1, Jan-2016. For more details refer to this volume.
11. Performance Standards of Antimicrobial Susceptibility Testing; Twenty Fifth informational supplement. M100-S25, Vol.35, No.3, Jan-2015. For more details refer to this volume.
12. Performance Standards of Antimicrobial Susceptibility Testing; Twenty Second informational supplement. M100-S22, Vol.32, No.3, Jan-2012. For more details refer to this volume.
13. European Committee on Antimicrobial Suseptibility Testing Breakpoint tables for interpretation of MICs and zone diameters, version 13.0, valid from 01.01.2023.
14. European Committee on Antimicrobial Suseptibility Testing Routine and extended internal quality control as recommended by EUCAST version 13.0, valid from 01.01.2023.
15. European Committee on Antimicrobial Suseptibility Testing Breakpoint tables for interpretation of MICs and zone diameters, version 10.0, valid from 01.01.2020.
16. European Committee on Antimicrobial Suseptibility Testing Routine and extended internal quality control as recommended by EUCAST version 10.0, valid from 01.01.2020.

For more details refer individual product insert.

$: Interpretative crietria are as per CLSI Guideline 2017 & have been deleted thereafter.

❖ : Interpretative criteria are as per CLSI Guidelines 2024 & have been deleted thereafter.

Name	Code		Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
MIC Interpretative chart for Antifungal Agents								
Amphotericin B	**EM071 MD071 MDM071 MPK071**	**CLSI**	Not Available	-	-	-	*C.albicans* ATCC 90028	0.5 - 2
							C.albicans ATCC 24433	0.25 - 1
							C.parapsilosis ATCC 22019	0.25 - 1
							C. parapsilosis ATCC 90018	0.5 - 2
							C.tropicalis ATCC 750	0.5 - 2
							C. krusei ATCC 6258**	0.25 - 2
		EUCAST	*Candida albicans, Candida parapsilosis, Candida glabrata, Candida krusei, Candida tropicalis, Candida dubliniensis, Cryptococcus neoformans, Aspergillus. fumigatus, Aspergillus niger*	1	-	1	*Candida krusei* ATCC 6258 *Candida parapsilosis* ATCC 22019 *Aspergillus fumigatus* ATCC 204305 *Aspergillus flavus* ATCC 204304	0.125 - 1 0.125 - 1 0.25 - 1 0.5 - 2
Anidulafungin	**EM122 MPK122**	**CLSI**	*Candida parapsilosis*	2	4	8	*C.parapsilosis* ATCC 22019	0.25 - 2
			Candida albicans	0.25	0.5	1	*C. krusei* ATCC 6258**	0.06 - 0.25
			Candida glabrata	0.12	0.25	0.5	-	-
			Candida tropicalis	0.25	0.5	1	-	-
			Candida guilliermondii	2	4	8	-	-
		EUCAST	*Candida albicans*	0.16	-	0.16		
			Candida dubliniensis	0.03	-	0.03		
			Candida glabrata, Candida krusei, Candida tropicalis	0.06	-	0.06	*C. krusei* ATCC 6258	0.016 - 0.06
			Candida parapsilosis	4	-	4	*C.parapsilosis* ATCC 22019	0.25 - 1
Caspofungin	**EM119 MPK119**	**CLSI**	*Candida krusei*	0.25	0.5	1	*C. krusei* ATCC 6258**	0.12 - 1
			Candida parapsilosis	2	4	8	*C.parapsilosis* ATCC 22019	0.25 - 1
			Candida albicans	0.25	0.5	1	-	-
			Candida glabrata	0.12	0.25	0.5	-	-
			Candida tropicalis	0.25	0.5	1	-	-
			Candida guilliermondii	2	4	8	-	-
Cotrimazole*	**EM144 MPK144**	**Non-CLSI Non-EUCAST**	Not Available	-	-	-	*C.parapsilosis* ATCC 22019 *C. krusei* ATCC 6258** *C.albicans* ATCC 10231	0.016 - 0.06 0.016 - 0.06 0.06 - 0.25
Fluconazole	**EM072 MD072 MDM072 MPK072**	**CLSI**	*Candida albicans*	2	4	8	*C.albicans* ATCC 90028	0.25 - 1
			Candida glabrata	-	≤32	64	*C.albicans* ATCC 24433	0.25 - 1
			Candida parapsilosis	2	4	8	*C.parapsilosis* ATCC 22019	1 - 8
			Candida tropicalis	2	4	8	*C. parapsilosis* ATCC 90018 *C.tropicalis* ATCC 750 *C. krusei* ATCC 6258** *C.albicans* ATCC 10231[a]	0.25 - 1 1 - 4 16 - 64 0.5-8
		EUCAST	*Candida albicans, Candida dubliniensis, Candida parapsilosis, Candida tropicalis*	2	-	4	*Candida krusei* ATCC 6258 *Candida parapsilosis* ATCC 22019	16 - 64 0.5 - 2
			Candida glabrata	0.001	-	16		
Flucytosine[b]	**EM118**	**CLSI**	Not Available	-	-	-	*C.albicans* ATCC 90028 *C.albicans* ATCC 24433 *C.parapsilosis* ATCC 22019 *C. parapsilosis* ATCC 90018 *C.tropicalis* ATCC 750 *C. krusei* ATCC 6258**	0.5 - 2 1 - 4 0.06 - 0.5 ≤0.12 - 0.25 ≤0.12 - 0.25 4 - 16
		EUCAST	Not Available	Not Available			*Candida krusei* ATCC 6258 *Candida parapsilosis* ATCC 22019	1 - 4 0.125 - 0.5
Griseofulvin	**EM143**	**CLSI**	Not Available	-	-	-	*T. mentagrophytes* MRL 1957 ATCC MYA 4439	0.125 - 0.5
Itraconazole	**EM073 MD073 MPK073**	**CLSI**	*Candida* spp. ##	0.12	0.25-0.5	1	*C.parapsilosis* ATCC 22019 *C. krusei* ATCC 6258**	0.06 - 0.5 0.12 - 1
		EUCAST	*Candida albicans, Candida dubliniensis*	0.06	-	0.06	*Candida krusei* ATCC 6258	0.03 - 0.125
			Candida parapsilosis, Candida tropicalis	0.125	-	0.125	*C.parapsilosis* ATCC 22019	0.03 - 0.125
			Aspergillus flavus, Aspergillus. Fumigatus, Aspergillus nidulans, Aspergillus terreus	1	-	1	*Aspergillus fumigatus* ATCC 204305 *Aspergillus flavus* ATCC 204304	0.125 - 0.5 0.125 - 0.5
Isavuconazole	**EM156 MPK156**	**CLSI**	Not Available	-	-	-	*C. krusei* ATCC 6258	0.06 - 0.5
							Aspergillus flavus ATCC 204304	0.5 - 4
		EUCAST	*A. fumigatus, A. flavus*	1	-	2	*Candida krusei* ATCC 6258	0.016 - 0.06
			A. nidulans	0.25	-	0.25	*Candida parapsilosis* ATCC 22019	0.008 - 0.03
			A. terreus	1	-	1		

AST

* : Not as per CLSI guidelines.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

MiCroBiology® Understanding Microbes

Name	Code		Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Ketoconazole	**EM074 MD074 MPK074**	**CLSI**	Not Available	-	-	-	*C.parapsilosis* ATCC 22019 *C. krusei* ATCC 6258**	0.03-0.25 0.12-1
Micafungin	**EM121 MPK121**	**CLSI**	*Candida krusei*	0.25	0.5	1	*C. krusei* ATCC 6258**	0.12 - 0.5
			Candida parapsilosis	2	4	8	*C.parapsilosis* ATCC 22019	0.5 - 4
			Candida albicans	0.25	0.5	1	-	-
			Candida glabrata	0.06	0.12	0.25	-	-
			Candida tropicalis	0.25	0.5	1	-	-
			Candida guilliermondii	2	4	8	-	-
		EUCAST	*Candida dubliniensis, Candida tropicalis*	0.06	-	0.06	*C. krusei* ATCC 6258	0.03 - 0.125
			Candida glabrata, Candida albicans	0.03	-	0.03		
			Candida parapsilosis	4	-	4	*C.parapsilosis* ATCC 22019	0.5 - 2
Miconazole*	**EM146**	**Non-CLSI** **Non-EUCAST**	Not Available	-	-	-	*C. albicans* ATCC 24433 *C.tropicalis* ATCC 750 *C. glabrata* ATCC 2001	0.06 - 0.25 0.125 - 1 0.125 - 0.5
Natamycin*	**EM150**	**Non-CLSI** **Non-EUCAST**	Not Available	-	-	-	*C.parapsilosis* ATCC 22019 *C. albicans* ATCC 90028 *C. krusei* ATCC 6258**	2 - 8 2 - 16 2 - 8
Nystatin*	**EM145**	**Non-CLSI** **Non-EUCAST**	Not Available	-	-	-	*C.parapsilosis* ATCC 22019 *C.tropicalis* ATCC 750 *C. krusei* ATCC 6258**	0.25 - 1 0.125 - 1 0.5 - 2
Posaconazole	**EM120 MPK120**	**CLSI**	Not Available	-	-	-	*C.parapsilosis* ATCC 22019 *C. krusei* ATCC 6258**	0.03 - 0.25 0.06 - 0.5
		EUCAST	*Candida albicans,* *Candida dubliniensis,* *Candida parapsilosis,* *Candida tropicalis*	0.06	-	0.06	*C. krusei* ATCC 6258 *C.parapsilosis* ATCC 22019	0.016 - 0.06 0.016 - 0.06
			A. fumigatus, A. terreus	0.125	-	0.25	*Aspergillus fumigatus* ATCC 204305 *Aspergillus flavus* ATCC 204304	0.03 - 0.25 0.125 - 0.5
Terbinafine	**EM142**	**CLSI**	Not Available	-	-	-	*T. mentagrophytes* MRL 1957 ATCC MYA 4439	0.002 - 0.008
		EUCAST	Not Available	-	-	-	*Aspergillus fumigatus* ATCC 204305	0.25 - 1
Voriconazole	**EM086 MDM086 MPK086**	**CLSI**	*Candida parapsilosis*	0.12	0.25-0.5	1	*C.parapsilosis* ATCC 22019	0.016 - 0.12
			Candida krusei	0.5	1	2	*C. krusei* ATCC 6258**	0.06 - 0.5
			Candida albicans	0.12	0.25-0.5	1	-	-
			Candida tropicalis	0.12	0.25-0.5	1	-	-
		EUCAST	*Candida albicans, Candida dubliniensis*	0.06	-	0.25	*Candida krusei* ATCC 6258	0.03 - 0.25
			Candida parapsilosis, Candida tropicalis	0.125	-	0.25	*Candida parapsilosis* ATCC 22019	0.016 - 0.06
			Aspergillus. fumigatus, A. nidulans	1	-	1	*Aspergillus fumigatus* ATCC 204305	0.25 -1
							Aspergillus flavus ATCC 204304	0.5 - 2.0

* Not included in CLSI chart.

: Isolates of *C.krusei* are assumed to be intrinsically resistant to Fluconazole. The results of Fluconazole susceptibility testing should not be interpreted using this criterion for this species.

: For Itraconazole, the data are based entirely on experience with mucosal infections, and data supporting breakpoints for invasive infections due to Candida spp. is not available.

b : For Flucytosine, RPMI 1640 agar w/ MOPS & 2% Glucose w/o Sodium Bicarbonate is to be recommended.

** : *C. krusei* ATCC 6258 is now known as *Issatchenkia orientalis* ATCC 6258.

a : Limits may not match with CLSI guidelines.

For more details refer individual product insert.

Reference:

1. Reference Method for Broth Dilution Antifungal Susceptibility Testing of Yeasts; Forth Edition. Vol.37 No.13, November-2017 CLSI document M27-Ed4.
2. Reference Method for Broth Dilution Antifungal Susceptibility Testing of Filamentous Fungi; Third Edition. Vol.37 No.15, November- 2017 CLSI document M38-Ed3.
3. Reference Method for Broth Dilution Antifungal Susceptibility Testing of Yeasts; Fourth Informational Supplement. Vol.32 No.17, December 2012 CLSI document M27-S4.
4. Performance Standards of Antifungal Susceptibility Testing of Filamentous Fungi; Second Edition. M60-E02, Vol.40, No.8, Jan-2020.
5. Performance Standards of Antifungal Susceptibility Testing of Yeast; Second Edition. M61-E02, Vol.40, No.9, Jan-2020.
6. European Committee on Antimicrobial Susceptibility Testing, Routine and extended internal quality control for MIC determination and agar dilution for yeasts, molds and dermatophytes as recommended by EUCAST Version 5.0, valid from 2020-09-24.
7. European Committee on Antimicrobial Susceptibility Testing, Breakpoint tables for interpretation of MICs for antifungal agents Version 10.0, valid from 2020-02-04.

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BACTERIOLOGICAL DIFFERENTIATION AIDS

Your perfect choice of BDA can meet your quality control and research needs to enable right detection of microorganisms.

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K001 - Gram Stains - Kit

(contains S012, S032, S013 and S027or S038)



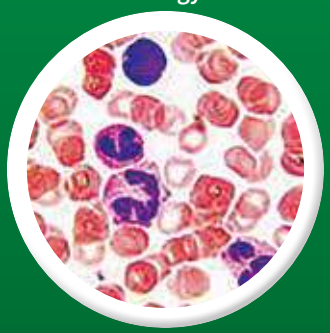
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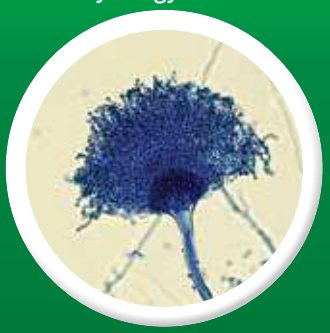
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S018S Leishmans Stain

Mycology Stains



S016 Lactophenol Cotton Blue

Capsule Staining



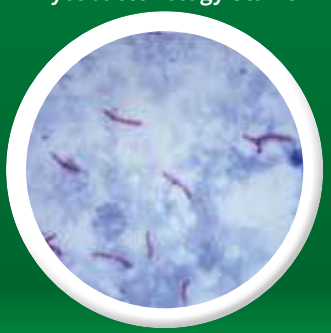
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K001 Gram Stains Kit

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K005 Acid Fast Stains Kit

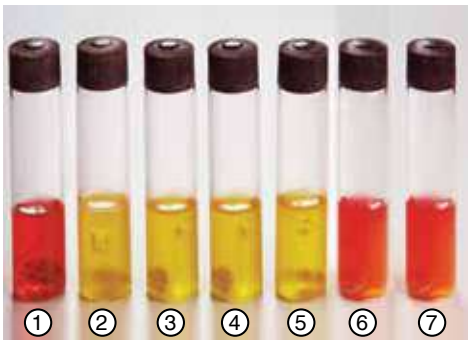
Stains play an important role in morphological determination of micro organisms which is a preliminary step used by microbiologist to identify pathogens.

HiMedia offers vast array and valuable cost effective, ready-to-use stains and staining kits for microbiological/ pathological laboratories, hospitals, research settings and educational institutes. These stains augment tissue morphology, demonstrate important cellular components, aid in the evaluation of diseases, and identifies pathogenic organisms. Thus it is an important tool used by pathologists to often guide patient's treatment.

BDA

Discs for Carbohydrate Fermentation Test

Product		Code	Packing
			1vl = 25 Discs
Adonitol	Ad	DD025-1VL	1vl
Arabinose	Ar	DD001-1VL	1vl
Cellobiose	Ce	DD028-1VL	1vl
Dextrose	De	DD002-1VL	1vl
Dulcitol	Du	DD003-1VL	1vl
Galactose	Ga	DD016-1VL	1vl
Fructose	Fc	DD017-1VL	1vl
Inositol	Is	DD027-1VL	1vl
Inulin	In	DD026-1VL	1vl
Lactose	La	DD004-1VL	1vl
Maltose	Ma	DD005-1VL	1vl
Mannitol	Mn	DD006-1VL	1vl
Mannose	Mo	DD007-1VL	1vl
Melibiose	Mb	DD030-1VL	1vl
Raffinose	Rf	DD029-1VL	1vl
Rhamnose	Rh	DD010-1VL	1vl
Salicin	Sa	DD011-1VL	1vl
Sorbitol	Sb	DD012-1VL	1vl
Sucrose	Su	DD013-1VL	1vl
Trehalose	Te	DD031-1VL	1vl
Xylose	Xy	DD014-1VL	1vl



M054 Phenol Red Broth Base (With added DD004 Lactose)

1. Uninoculated control
2. *Citrobacter freundii* ATCC 8090 +
3. ⅄ *Klebsiella aerogenes* ATCC 13048 (WDCM 00175) +
4. *Escherichia coli* ATCC 25922 (WDCM 00013) +
5. *Klebsiella pneumoniae* ATCC 13883 (WDCM 00097) +
6. *Serratia marcescens* ATCC 8100 —
7. *Salmonella* Typhimurium ATCC 14028 (WDCM 00031) —

Key : + = Acid and gas production — = no fermentation
⅄ = formaly known as *Enterobacter aerogenes*

Amino Acid Discs

Product	Code	Packing
		1vl = 25 Discs
Lysine Hydrochloride	DD049-1VL	1vl
Arginine Hydrochloride	DD050-1VL	1vl
Ornithine Hydrochloride	DD051-1VL	1vl
Proline	DD052-1VL	1vl
Serine	DD053-1VL	1vl
Histidine	DD054-1VL	1vl



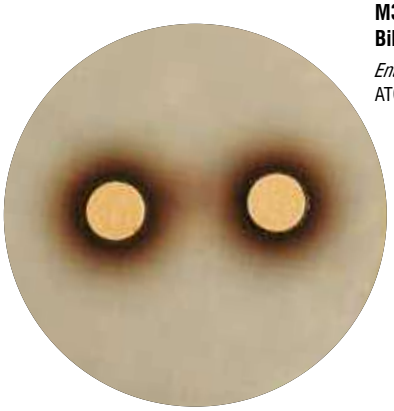
DD049 Lysine Hydrochloride disc-incorporated in Moeller decarboxylase Broth Base (M393)

1. ⅄ *Klebsiella aerogenes* ATCC 13048 (WDCM 00175) +
2. *Salmonella* Typhi ATCC 6539 +
3. Control
4. *Proteus vulgaris* ATCC 13315 —
5. *Shigella flexneri* ATCC 12022 (WDCM 00126) —

Key : + = Acid and gas production — = no fermentation
⅄ = formaly known as *Enterobacter aerogenes*

Differentiation Discs and Strips

Product		Code	Packing
***Bacitracin (50 discs / vl)** for identification of *Streptococcus pyogenes*. Each disc contains 0.04 units	B	DD015-1VL	1vl
***Bile Esculin (50 discs / vl)** for detection of *esculin hydrolysis* in the presence of bile.		DD024-1VL	1vl

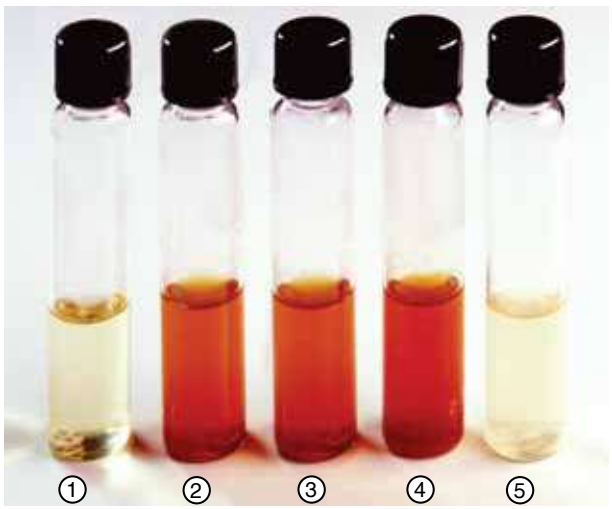


M340 Bile Esulin Agar Base with Bile Esculin Discs (DD024)

Enterococcus faecalis
ATCC 29212 (WDCM 00087)

BDA

Product		Code	Packing
***DMACA Indole Discs (50 discs / vl)** for detection of indole formation by microorganisms.	Dm	DD040-1VL	1vl
***Hippurate (25 Discs / vl)** for hippurate hydrolysis testing.	Hp	DD035-1VL	1vl
***Kovac's Reagent Strips (25 Strips / vl)** for Indole testing.		DD019-1VL	1vl
***Lead Acetate Paper Strips (25 strips / vl)** for H_2S testing.		DD034-1VL	1vl
***Nitrate Discs (50 discs / vl)** substrate for detection of nitrate reduction by microorganisms.	N	DD041-1VL	1vl
***Nitrate Reagent Discs (Twin Pack)** Part A : 50 discs / vl Part B : Rehydrating fluid (5ml / vl) for detection of nitrate reduction by microorganisms.	Nr	DD042-1VL	1vl
#Nitrocefin Discs for rapid detection of presence of beta-lactamase enzyme.		DD057-1VL	1vl
***ONPG (50 discs / vl)** for ONPG testing.	On	DD008-1VL	1vl

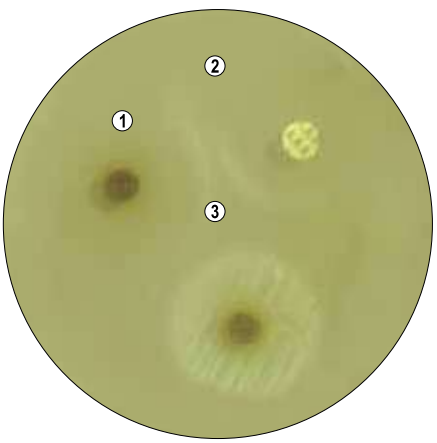


M028 Peptone Water with added Nitrate Discs (DD041)

1. Control
2. *Salmonella* Typhimurium ATCC 14028 (WDCM 00031) +
3. ⅄ *Klebsiella aerogenes* ATCC 13048 (WDCM 00175) +
4. *Escherichia coli* ATCC 25922 (WDCM 00013) +
5. *Acinetobacter calcoaceticus* ATCC 23055 —

Key : ⅄ = formaly known as *Enterobacter aerogenes*
\+ = red or pink colour formation on addition of Nitrate test reagents
— = No colour change

Product		Code	Packing
***Optochin (5 mcg) (50 discs / vl)** for identification of *Streptococcus pnuemoniae*.	Op	DD009-1VL	1vl
***Oxidase Discs (50 discs / vl)** for Oxidase testing (10 mm).		DD018-1VL	1vl
****Spore Strips (25 strips / pack)** steam sterilization monitor strips, *Bacillus stearothermophilus*, 10^6 spores per strip.		DD032-1PK	1pk
****Spore Strips (*B. pumilus*) (25 strips / pack)** radiation sterilization monitor strips, *Bacillus pumilus*, 10^6 spores per strip.		DD039-1PK	1pk
Sterile Discs, 10mm (25 discs / vl)		DD036-1VL	1vl
Sodium Biselenite Disc (50 discs / vl) 1 Disc per 10ML tube of Medium		DD056-1VL	1vl
***X Factor (50 discs / vl)** for presumptive identification of *Haemophilus* species.	X	DD020-1VL	1vl
▼X+V Factor (50 discs / vl) for presumptive identification of *Haemophilus* species.	X+V	DD022-1VL	1vl
***Urease Discs (50 discs / vl)** for urea utilization test, particularly, *Proteus* species and its differentiation from *Salmonella* species.		DD058-1VL	1vl
▼V Factor (50 discs / vl) for presumptive identification of *Haemophilus* species.	V	DD021-1VL	1vl
***Vibrio O129 Differential Disc (10 mcg) (50 discs / vl)** For differentiation of *Vibrio* species based on sensitivity to Vibriostatic agent O129.		DD047-1VL	1vl
***Vibrio O129 Differential Disc (150 mcg) (50 discs / vl)** For differentiation of *Vibrio* species based on sensitivity to Vibriostatic agent O129		DD048-1VL	1vl



1) X Factor (DD020)
2) V Factor (DD021)
3) X+V Factor (DD022)

Haemophilus influenzae ATCC 35056

** Store between 15 to 27°C ▼ Store below (-10°C) # Store at -20°C to 8°C
* All products to be stored between 2 to 8°C. For prolonged use, store at (-20°C).

HiDtect™ Rapid Identification Disc

HiMedia has always been in frontline in finding solutions to the existing challenges in the field of microbiology and this urge has helped in the development of a wide range of products.

Latest and economical range of diagnostic product HiDtect™ Rapid Identification Disc has been developed which helps in direct identification of microorganisms from clinical samples, water samples, food samples, environment etc.

HiMedias new range of HiDtect™ Rapid Identification Discs is simple to perform. It eliminates the use of Selective Medias and further study elaborate biochemical tests.

Around twenty such unique discs are developed (DT001 to DT020) which finds application in various sectors of Food & Dairy industry, Water industry, Pharmaceuticals Laboratory Testing, Cosmetics industry, Environmental & Sanitary Testing, Clinical Diagnosis etc.

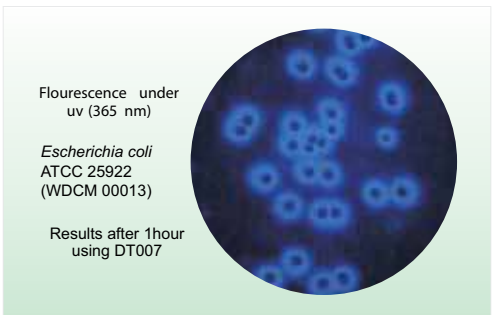
In either fields it involves the use of Enriched and Selective medias. The isolate is often presumptively identified morphologically by special staining methods and plated out on diagnostic medias. Further elaborate biochemical tests are done for confirmation of isolate recovered. Overall the whole procedure is time consuming, expensive and laborious. Hence there is continuous search for a technology that could aid in rapid, reliable, simple and economical diagnosis worldwide.

HiDtect™ Rapid Identification Discs have been developed which enables rapid and reliable detection of microorganisms.

It can detect metabolic activity as DNase activity of bacteria; useful for identification of pathogenic Staphylococci (DT004), identify pathogens causing UTI (DT001), study esculin hydrolysis and identify Group D Streptococci from food and pharmaceutical products (DT014). Discs identifying bacterias as *Salmonella* (DT002), *Pseudomonas* (DT003), *Bacillus* (DT011) *E.coli* and total coliforms (DT012 and DT013) also form part of HiDtect™ Rapid Identification Discs. On basis of Lactose Fermentation and Non lactose fermentation DT009 Discs detects *Enterobacteriaceae* and gram negative bacteria.

Ability to ferment sugars as Glucose (DT016), Lactose (DT017), Mannitol (DT018), Xylose (DT019), Sucrose (DT020) and characteristion of organisms can be studied within 1-4 hours using these discs. Besides these the organisms can be detected from environment (DT015), pathogens detected from foods (DT010) and microbial limit test organisms detected in pharmaceutical preparations using Universal Test Disc (DT005).

Detection of *E.coli* from water and food samples can be done using DT006, DT007, DT008 discs. HiDtect™ UTI identification Disc (DT001) helps identifying causing urinary tract infections, HiDtect™ Bacillus Identification disc (DT011) is also available for differentiation and identification of *Bacillus* from mixed cultures.



A method of detecting target organisms comprises following steps:

Step I Inoculation, Isolation and Incubation

Step II Replication and Identification

Testing method

It involves routine inoculating and isolation technique followed by replication and direct identification

Step I

Inoculate the organisms from sample on any of general purpose media, Nutrient Agar, Soyabean Casein Digest Agar, Plate Count Agar etc.

Adopt any of surface plating methods as; Spread Plate Method, Quadrant (four or five) streak pattern or T streak method so as to obtain isolated colonies from inoculums. Incubate at 35-37°C for 18-24 hours.

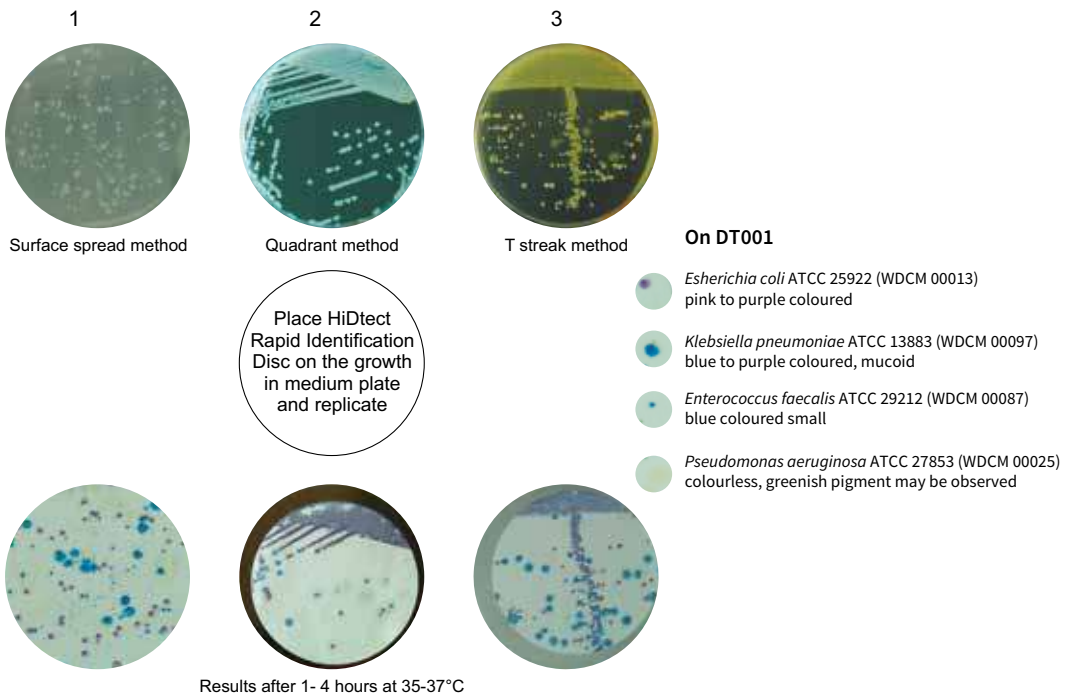
Check for bacterial growth

Step II

Place the HiDtect™ Rapid Identification disc of choice (suspected organisms) on the surface of Agar plate. Perform this step for maximum of 30 seconds. Mark the corresponding orientation of paper. This is replication technique.

Incubate the replicated identification disc in empty sterile petridish at 35-37°C for 1-4 hours. Alternately the disc may be kept for incubation on growth media at 35-37°C for 1-4 hours.

Observe for development of colour and interpret results.



HiDtect™ Rapid Identification Disc



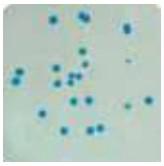
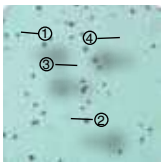
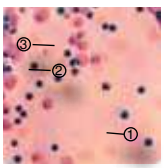
- Economical, Convenient, Rapid and Reliable test for confirmation of bacteria
- Beneficial to Clinical, Food & Meat industry, Dairy, Water, Pharmaceutical, Environmental and Cosmetic industry
- Direct application without any preparations, Results in just 1-4 hours.

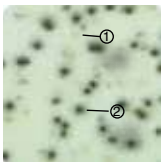
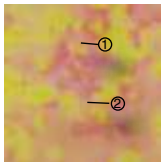
Product	Code	Packing
HiDtect™ UTI Identification Disc For rapid detection and confirmation of microorganisms mainly causing urinary tract infection, for eg. *E.coli, Proteus, Klebsiella, Pseudomonas, S.aureus* & *Enterococcus* species. 1)*Pseudomonas aeruginosa* ATCC 27853 (WDCM 00025) 2)*Klebsiella pneumoniae* ATCC 13883 (WDCM 00097) 3)*Esherichia coli* ATCC 25922 (WDCM 00013) 4)*Enterococcus faecalis* ATCC 29212 (WDCM 00087)	**DT001-10DS** **DT001-25DS** **DT001-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Salmonella Identification Disc For rapid detection of *Salmonella* species from coliforms.	**DT002-10DS** **DT002-25DS** **DT002-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Pseudomonas Identification Disc For rapid detection of *Psuedomonas aeruginosa* from clinical and nonclinical specimens. 1) *Pseudomonas aeruginosa* ATCC 27853 (WDCM 00025) flourescence 2) *Esherichia coli* ATCC 25922 (WDCM 00013) blue coloured no flourescence	**DT003-10DS** **DT003-25DS** **DT003-50DS**	**10discs** **25discs** **50discs**

Product	Code	Packing
HiDtect™ DNase Identification Disc For rapid detection of deoxyribonuclease (DNA) activity of bacteria especially for identification of pathogenic Staphylococci.	**DT004-10DS** **DT004-25DS** **DT004-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Universal Microbial Limit Test Disc Recommended for detection of pathogenic microorganisms such as *E.coli, S.aureus, P. aeruginosa* and *Salmonella* species from pharmaceutical preparations, raw materials, cosmetic samples etc.	**DT005-10DS** **DT005-25DS** **DT005-50DS**	**10discs** **25discs** **50discs**
HiDtect™ E.coli Chromogenic Identification Disc For rapid detection & confirmation of *Escherichia coli* in water and food samples.	**DT006-10DS** **DT006-25DS** **DT006-50DS**	**10discs** **25discs** **50discs**
HiDtect™ E.coli Fluorogenic Identification Disc For rapid detection & confirmation of *Escherichia coli* in water and food samples on the basis of fluorogenic emission at 365 nm. *Escherichia coli* ATCC 25922 (WDCM 00013)	**DT007-10DS** **DT007-25DS** **DT007-50DS**	**10discs** **25discs** **50discs**

All products to be stored between 2 to 8°C.

MiCroBiology® Understanding Microbes

Product	Code	Packing
HiDtect™ Dual Confirmation of E.coli Identification Disc For rapid detection & confirmation of *Escherichia coli* in water and food samples. *Esherichia coli* ATCC 25922 (WDCM 00013) Blue colour 	**DT008-10DS** **DT008-25DS** **DT008-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Differential Identification Disc For rapid differentiation of Lactose fermenting and Lactose non fermenting enteric bacteria from water, food, dairy products, cosmetics, pharmaceutical preparations etc.	**DT009-10DS** **DT009-25DS** **DT009-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Universal Food pathogen Identification Disc For rapid detection of food pathogens such as *E.coli, E.coli* O157:H7, *Staphylococcus aureus, Salmonella, Bacillus, Listeria* and *Shigella* species etc. from various food, dairy, fish, and meat products. 1) *Listeria monocytogenes* ATCC 19111 (WDCM 00020) 2) *Esherichia coli* ATCC 25922 (WDCM 00013) 3) *Esherichia coli* O157:H7 NCTC 12900 (WDCM 00014) 4) *Pseudomonas aeruginosa* ATCC 27853 (WDCM 00025) 	**DT010-10DS** **DT010-25DS** **DT010-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Bacillus Identification Disc For rapid detection and differentiation between various species of *Bacillus* such as *B.subtilis*, *B.cereus*, and *B.thuringiensis* from food, meat, fish, cosmetic and pharmaceutical preparations.	**DT011-10DS** **DT011-25DS** **DT011-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Total Coliform Identification Disc For qualitative detection of coliforms from water, pharmaceutical preparations, dairy and food products. 1) *Esherichia coli* ATCC 25922 (WDCM 00013) Dark blue coloured 2) *Enterobacter cloacae* ATCC 23355 (WDCM 00082) Salmon to red coloured 3) *Klebsiella pneumoniae* ATCC 13883 (WDCM 00097) Light pink mucoid coloured 	**DT012-10DS** **DT012-25DS** **DT012-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Differential Coli-E.coli Identification Disc For rapid detection of *E.coli, Klebsiella, Pseudomonas* and *Salmonella* species in food and environmental samples.	**DT013-10DS** **DT013-25DS** **DT013-50DS**	**10discs** **25discs** **50discs**

Product	Code	Packing
HiDtect™ Biochemical Esculin Identification Disc For rapid detection of Group D Streptococci from food, dairy, water samples and pharmaceutical products etc. 1) *Esherichia coli* ATCC 25922 (WDCM 00013) 2) *Enterococcus faecalis* ATCC 29212 (WDCM 00087) 	**DT014-10DS** **DT014-25DS** **DT014-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Universal Enviro Identification Disc For rapid detection of *Pseudomonas, Enterococcus, E.coli* and *Salmonella* species etc. from environmental samples, samples of clinical origin such as nosocomial samples. 1) *Pseudomonas aeruginosa* ATCC 27853 (WDCM 00025) colourless, greenish pigment may be observed 2) *Esherichia coli* ATCC 25922 (WDCM 00013) pink to purple coloured 3) *Enterococcus faecalis* ATCC 29212 (WDCM 00087) blue coloured small 	**DT015-10DS** **DT015-25DS** **DT015-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Glucose Fermentation Disc For rapid detection of Glucose fermenting organisms from mixed flora where specific glucose fermentors will exhibit yellow colour. 1) *Staphylococcus aureus* ATCC 25923 (WDCM 00034) 2) *Esherichia coli* ATCC 25922 (WDCM 00013) 	**DT016-10DS** **DT016-25DS** **DT016-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Lactose Fermentation Disc For rapid detection of Lactose fermenting organisms from mixed flora where specific lactose fermentors will exhibit yellow colour.	**DT017-10DS** **DT017-25DS** **DT017-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Mannitol Fermentation Disc For rapid detection of Mannitol fermenting organisms from mixed flora where specific mannitol fermentors will exhibit yellow colour.	**DT018-10DS** **DT018-25DS** **DT018-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Xylose Fermentation Disc For rapid detection of Xylose fermenting organisms from mixed flora where specific xylose fermentors will exhibit yellow colour.	**DT019-10DS** **DT019-25DS** **DT019-50DS**	**10discs** **25discs** **50discs**
HiDtect™ Sucrose Fermentation Disc For rapid detection of Sucrose fermenting organisms from mixed flora where specific sucrose fermentors will exhibit yellow colour.	**DT020-10DS** **DT020-25DS** **DT020-50DS**	**10discs** **25discs** **50discs**

BDA

All products to be stored between 2 to 8°C.

HIMEDIA®

Rapid identification of bacteria upto species level

Rapid detection of pathogens from food, water and clinical samples

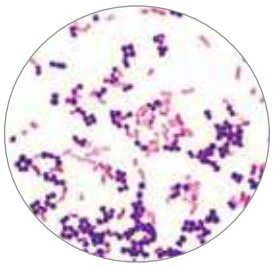


Product	Code
Biochemical Identification Test Kits	
HiIMViC™ Biochemical Test Kit a combination of 12 tests for differentiation of *Enterobacteriaceae* species.	**KB001**
HiAssorted® Biochemical Test Kit a combination of 12 tests for identification of Gram-negative rods.	**KB002**
Hi25™ Enterobacteriaceae Identification Kit a combination of 25 tests for identification of *Enterobacteriaceae* species.	**KB003**
HiStaph™ Identification Kit a combination of 12 tests for identification of *Staphylococcus* species.	**KB004**
HiStrep® Identification Kit a combination of 12 tests for identification of *Streptococcus* species.	**KB005A**
HiCandida® Identification Kit a combination of 12 tests for identification of *Candida* species.	**KB006**
HiVibrio® Identification Kit a combination of 12 tests for identification of *Vibrio* species.	**KB007**
HiNeisseria® Identification Kit a combination of 12 tests for identification of *Neisseria* species.	**KB008**
HiCarbo™ Kit a combination of 36 tests for utilization of carbohydrate tests. Kit contains Part A, Part B & Part C	**KB009**
HiCarbo™ Kit- Part A	**KB009A**
HiCarbo™ Kit- Part B	**KB009B1**
HiCarbo™ Kit- Part C Note : KB009 is available as a total kit and also individually as Part A, Part B & Part C	**KB009C**
HiE.coli® Identification Kit a combination of 12 tests for identification of *E. coli.*	**KB010**
HiSalmonella® Identification Kit a combination of 12 tests for identification of Salmonella species.	**KB011**
HiListeria® Identification Kit a combination of 12 tests for identification of *Listeria* species.	**KB012A**
HiBacillus™ Identification Kit a combination of 12 tests for identification of *Bacillus* species.	**KB013**
HiAcinetobacter™ Identification Kit a combination of 12 tests for identification of *Acinetobacter* species.	**KB014**
Motility Biochemical Test Kits	
HiMotility™ Biochemical Kit for E.coli a combination of 12 tests for confirmation of *E.coli* based on motility and other biochemical tests.	**KBM001**
HiMotility™ Biochemical Kit for Salmonella a combination of 12 tests for confirmation of *Salmonella* based on motility and other biochemical tests.	**KBM002**
HiMotility™ Biochemical Kit for Listeria a combination of 12 tests for confirmation of *Listeria* based on motility and other biochemical tests.	**KBM003A**

Readymade Stains

Stains for Gram Staining ▲

Product	Code	Packing
Gram Stains - Kit (contains S012, S032, S013 and S027 or S038)	**K001-1KT**	**1kt**

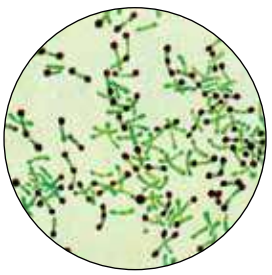


Gram Stains Kit (K001)
Gram - positive : violet coloured
Gram - negative : pinkish red coloured

Gram's Crystal Violet	S012-125ML	125ml
Gram's Decolourizer	S032-2x125ML	2x125ml
Gram's Iodine	S013-125ML	125ml
Safranin, 0.5% w/v (Gram's Counterstain)	S027-125ML	125ml
Basic Fuchsin 0.1% w/v (Gram's counterstain)	S038-125ML	125ml
Gram Stains - Kit (contains S012, S032, S013 and S027 or S038)	**K001L-1KT**	**1kt**
Gram's Crystal Violet	S012-500ML	500ml
Gram's Decolourizer	S032-2x500ML	2x500ml
Gram's Iodine	S013-500ML	500ml
Safranin, 0.5% w/v (Gram's Counterstain)	S027-500ML	500ml
Basic Fuchsin 0.1% w/v (Gram's counterstain)	S038-500ML	500ml

Stains for Metachromatic Staining ▲

Methylene Blue (Loeffler's)	S022-125ML S022-500ML	125ml 500ml
Albert`s Metachromatic Stains - Kit (contains S001 and S002)	**K002-1KT**	**1kt**

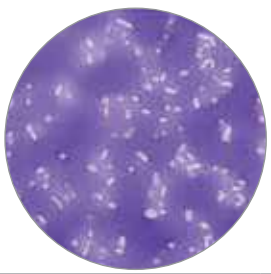


Albert's Metachromatic Stains Kit (K002)
Metachromatic Granules - Black
Cytoplasm - Light Green

Albert's Stain A	S001-125ML	125ml
Albert's Stain B	S002-125ML	125ml
Albert`s Metachromatic Stains - Kit (contains S001 and S002)	**K002L-1KT**	**1kt**
Albert's Stain A	S001-500ML	500ml
Albert's Stain B	S002-500ML	500ml
Neisser's Metachromatic Stains - Kit (contains S013, S023 and S037)	**K003-1KT**	**1kt**
Gram's Iodine	S013-125ML	125ml
Neisser's Methylene Blue	S023-100ML	100ml
Neutral Red Solution	S037-100ML	100ml
Neisser's Metachromatic Stains - Kit (contains S013, S023 and S037)	**K003L-1KT**	**1kt**
Gram's Iodine	S013-500ML	500ml
Neisser's Methylene Blue	S023-500ML	500ml
Neutral Red Solution	S037-500ML	500ml
⊡ **Modified Neisser's Metachromatic Stains - Kit (1 minute staining)** (contains 100ml each of Modified Neisser's Methylene Blue -S065, Neisser's Crystal Violet Solution-S060 & Chrysoidine Y-S061)	**K063-1KT**	**1kt**

Stains for Capsule Staining ▲

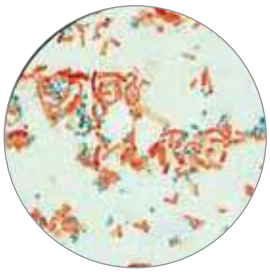
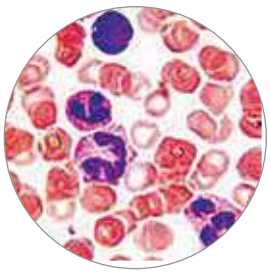
Capsule Stains - Kit (contains S021 and S025)	**K004-1KT**	**1kt**

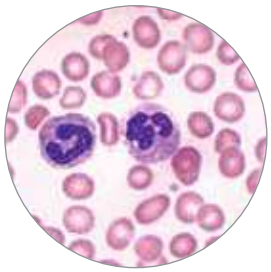
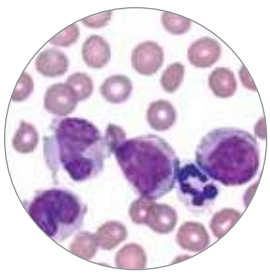


Capsule Stains Kit (K004)
Clear halos against dark background

Methylene Blue (Aqueous)	S021-125ML	125ml
Nigrosin Stain, 10% w/v	S025-100ML	100ml
Capsule Stains - Kit (contains S021and S025)	**K004L-1KT**	**1kt**
Methylene Blue (Aqueous)	S021-500ML	500ml
Nigrosin Stain, 10% w/v	S025-500ML	500ml

▲ Stains available in powder form, Refer Chemical Section.
⊡ Customized Pack sizes are available
All the above products to be stored between 10-30°C.

Product	Code	Packing
Stains for Spore Staining ▲		
Schaeffer & Fulton's Spore Stains - Kit (contains S028 and S029)	**K006-1KT**	**1kt**
 Schaeffer & Fulton's Spore Stains Kit (K006) Spore - Green Vegetative Cells - Pink		
Schaeffer & Fulton's Spore Stain A	S028-100ML	100ml
Schaeffer & Fulton's Spore Stain B	S029-100ML	100ml
Schaeffer & Fulton's Spore Stains - Kit (contains S028 and S029)	**K006L-1KT**	**1kt**
Schaeffer & Fulton's Spore Stain A	S028-500ML	500ml
Schaeffer & Fulton's Spore Stain B	S029-500ML	500ml
Blood Films Stains for Spirochaetes, Protozoa and other purpose ▲		
Brilliant Cresyl Blue Solution	S066-100ML	100ml
Giemsa's Stain	S011-100ML S011-500ML	100ml 500ml
Haematoxylin (Delafield's)	S014-125ML S014-500ML	125ml 500ml
Leishman's Stain (Twin Pack)	S018-250ML S018-500ML	250ml 500ml
Leishman's Stain Solution	S018S-250ML	250ml
 Leishman's Stains (S018S) Neutrophilic Granules - Lilac Eosinophilic Granules - Orange Nucleoli - Blue - Violet Red Cells - Pink Lymphocytes - Blue with purple nucleus		
May-Grunwald's Stain	S039-125ML S039-500ML	125ml 500ml

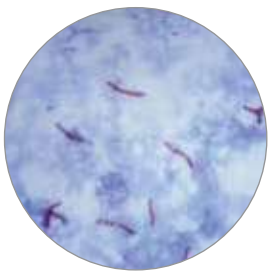
Product	Code	Packing
Wright's Stain	S030-250ML S030-500ML	250ml 500ml
 Wright's Stain (S030) 1. Erythrocytes - Yellowish red 2. Polymorphonuclears - Dark purple nucleus, red-dish lilac granules, pale pink cytoplasm 3. Eosinophils - Blue nuclei, red to orange red granules, blue cytoplasm 4. Basophils - Purple to dark blue nucleus, dark purple granules 5. Lymphocytes - Dark purple nuclei, sky blue cytoplasm 6. Platelets - Violet to purple granules		
Malarial Parasite - Kit (contains S008 and S009)	**K011-1KT**	**1kt**
 Malarial Parasite Kit (K011) 1. Nuclei - Blue 2. Neutrophilic granules - lilac 3. Eosinophilic granules - Orange 4. Red cells - pink		
Field's Stain A	S008-125ML	125ml
Field's Stain B	S009-125ML	125ml
Malarial Parasite - Kit (contains S008 and S009)	**K011L-1KT**	**1kt**
Field's Stain A	S008-500ML	500ml
Field's Stain B	S009-500ML	500ml
Malarial Parasite - Kit (contains S008 and S009)	**K049-1KT**	**1kt**
Field's Stain A	S008-250ML	250ml
Field's Stain B	S009-250ML	250ml
Stains for Mycobacteria Staining ▲		
Fluorescent Stains - Kit for Mycobacteria (contains S042, S043 and S044)	**K021-1KT**	**1kt**
Phenolic auramine	S042-125ML	125ml
Mycobacteria decolourizer	S043-125ML	125ml
Potassium permanganate	S044-125ML	125ml
Fluorescent Stains - Kit for Mycobacteria (contains S042, S043 and S044)	**K021L-1KT**	1kt
Phenolic auramine	S042-500ML	500ml
Mycobacteria decolourizer	S043-500ML	500ml
Potassium permanganate	S044-500ML	500ml

▲ Stains available in powder form, Refer Chemical Section.

All the above products to be stored between 10-30°C.

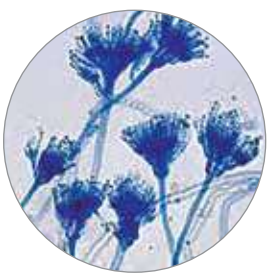
MiCroBiology® Understanding Microbes

Product	Code	Packing
Fluorescent Stains Kit for Mycobacteria (Contains S042Y, S043Y & S044Y)	**K021Y-1KT**	**1kt**
Phenolic auramine O	S042Y-125ML S042Y-500ML S042Y-1L	125ml 500ml 1lt
Mycobacteria decolourizer	S043Y-125ML S043Y-500ML S043Y-1L	125ml 500ml 1lt
Potassium Permanganate	S044Y-125ML S044Y-500ML S044Y-1L	125ml 500ml 1lt
⊡ **HiCold Stain TB - Kit for Mycobacteria** [Kit contains 100ml each of Carbol Fuchsin Solution-S080, Decolourizer-S099, Counter Stain (Loeffler's Methylene Blue) S081]	**K062S-1KT**	**1kt**
⊡ **HiCold Stain TB - Kit for Mycobacteria** [Kit contains 500ml each of Carbol Fuchsin Solution-S080, Decolourizer-S099, Counter Stain (Loeffler's Methylene Blue)-S081]	**K062-1KT**	**1kt**
⊡ **HiFluo-Phenol Free Stain - kit for Mycobacteria** [Kit contains 200ml each of Auramine – Rhodamine solution (Phenol free)-S082, Decolourizer-S099 (2 x200), Potassium Permanganate Solution-S083]	**K061-1KT**	**1kt**
Stains for Acid Fast Staining ▲		
ZN Acid Fast Stains - Kit (contains S033,S005 and S022)	**K005-1KT**	**1kt**
Acid Fast Decolourizer	S033-125ML	125ml
Carbol Fuchsin (ZN,Strong)	S005-125ML	125ml
Methylene Blue (Loeffler's)	S022-125ML	125ml



ZN Acid Fast Stains Kit (K005)
Acid fast organisms - Bright red
Other organisms & cellular material Blue

Product	Code	Packing
ZN Acid Fast Stains - Kit (contains S033, S005 & S022)	**K005L-1KT**	**1kt**
Acid Fast Decolourizer	S033-500ML	500ml
Carbol Fuchsin (ZN,Strong)	S005-500ML	500ml
Methylene Blue (Loeffler's)	S022-500ML	500ml
Simple Stains for Bacteria ▲		
Carbol Fuchsin (ZN, Dilute)	S006-125ML S006-500ML	125ml 500ml
Eosin, 2% w/v	S007-125ML S007-500ML	125ml 500ml
Gentian Violet	S010-125ML S010-500ML	125ml 500ml
Malachite Green, 1% w/v	S020-100ML S020-500ML	100ml 500ml
Methylene Blue (Aqueous)	S021-125ML S021-500ML	125ml 500ml
Stains for Bacteria and Bovine Cells in Milk ▲		
Newman's Stain, Modified	S024-100ML S024-500ML	100ml 500ml
Stains for Fungi ▲		
Lactophenol	S015-100ML S015-500ML	100ml 500ml
Lactophenol Cotton Blue	S016-100ML S016-500ML	100ml 500ml



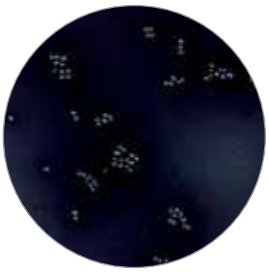
Lactophenol Cotton Blue (S016)
Fungal spores & hyphae - Pale to dark blue

Lactophenol Picric Acid	S017-100ML S017-500ML	100ml 500ml
Mayer's Mucicarmine Stain	S031-100ML S031-500ML	100ml 500ml
Picric Acid (Saturated, Aqueous)	S026-100ML S026-500ML	100ml 500ml
Stains for Intestinal Protozoa ▲		
Lugol's Iodine	S019-125ML S019-500ML	125ml 500ml

▲ Stains available in powder form, Refer Chemical Section.
All the above products to be stored between 10-30°C.
⊡ Customized Pack sizes are available

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Product	Code	Packing
Stains for Negative Staining ▲		
Congo red (1% aqueous) Solution	S067-125ML S067-500ML	125ml 500ml
Nigrosin Stain,10% w/v	S025-100ML S025-500ML	100ml 500ml



Nigrosin Stain,10% w/v (S025) Capsules - Clear halos Surounding the bacterial cells.

Staining Reagents for Haematology		
C.S.F. Diluting Fluid	R004-125ML	125ml
E.D.T.A. (di-sodium) 5%	R019-125ML	125ml
R.B.C. Diluting Fluid (Grower's)	R023-500ML	500ml
R.B.C. Diluting Fluid (Hayemis)	R013-500ML	500ml
Thrombocount reagent	R083-500ML	500ml
W.B.C. Diluting Fluid	R016-500ML	500ml
Staining Reagents for Histology		
HiDecal (mild decalcifying solution)	R084-500ML	500ml
HiDecal (strong decalcifying solution)	R085-500ML	500ml
Other Stains		
Borax Carmine (Grenacher's), Alcoholic Stain	S003-125ML S003-500ML	125ml 500ml
Borax Carmine (Grenacher's), Aqueous Stain	S004-125ML S004-500ML	125ml 500ml
FA Rhodamine Counterstain	S041-100ML S041-500ML	100ml 500ml
Fixative (BFA), for Rapid fixing of haematological samples	S119-500ML	500ml
Fixative (Buffered Formalin fixative) for fixing cytological or histological samples	S109-500ML	500ml
Fixative, for fixing cytological or histological samples	S102-500ML	500ml
Fixative, for rapid fixing of haematological samples	S118-500ML	500ml

Product	Code	Packing
Fixing solution, for fixing Haematological samples	S062-500ML	500ml
Grams Iodine, Stabilized	S057-125ML S057-500ML	125ml 500ml
Haematoxylin (Ehrlich)	S059-125ML S059-500ML	125ml 500ml
Haematoxylin (Gill No.3)	S076-500ML	500ml
Haematoxylin (Harris)	S034-125ML S034-500ML	125ml 500ml
Haematoxylin (Mayer)	S058-125ML S058-500ML	125ml 500ml
M'Fadyean Stain (Polychrome Methylene Blue)	S047-125ML S047-500ML	125ml 500ml
Romanowsky-Giemsa (RG) stain	S125-500ML	500ml
*Schiff's fuchsin-sulphite reagent	S070-500ML	500ml
Shorr's Stain solution for hormonal cytodiagnosis	S126-500ML	500ml
Readymade Indicator		
Andrade's Indicator	I001-125ML	125ml
Bromocresol Green Indicator	I002-125ML	125ml
Bromocresol Purple Indicator	I003-125ML	125ml
Bromophenol Blue Indicator	I004-125ML	125ml
Bromothymol Blue Indicator	I005-125ML	125ml
Methyl Orange Indicator	I006-125ML	125ml
Methyl Red Indicator	I007-125ML	125ml
Mixed Indicator Solution (25X) (Dimidium Bromide-Disulphine Blue indicator)	I014-100ML	100ml
Neutral Red Indicator	I008-125ML	125ml
Phenolphthalein, 0.1% w/v	I009-125ML	125ml
Phenol Red Indicator	I010-125ML	125ml
Thymol Blue Indicator	I011-125ML	125ml
Thymolphthalein Indicator	I012-125ML	125ml

* All products to be stored between 2 to 8°C.
All the above products to be stored between 10-30°C.

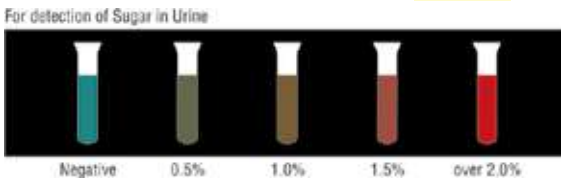
Product	Code	Packing
Universal Indicator	I013-100ML I013-500ML	100ml 500ml



Universal Indicator (I013)

Readymade Analytical Reagents

Product	Code	Packing
Acetate Buffer, pH 5.6	R040-5x100ML	5x100ml
***Acid Phosphatase Reagent**	R096-5x10ML	5x10ml
Barium Chloride Solution, 10% w/v	R001-500ML	500ml
Barritt Reagent A (for VP test)	R029-100ML	100ml
Barritt Reagent B (for VP test)	R030-100ML	100ml
Benedict's Qualitative Reagent	R002-500ML R002-5L	500ml 5lt



Benedict's Qualitative Reagent (R002)

Benedict's Quantitative Reagent	R003-500ML	500ml
Butterfield's Phosphate Buffered Dilution Water	R094-500ML	500ml
C.S.F. Diluting Fluid	R004-125ML	125ml
DMACA Reagent	R035-10ML	10ml
E.D.T.A. (di-sodium) 5%	R019-125ML	125ml
EDTA 0.02N solution	R093-500ML	500ml
Ehrlich's Aldehyde Reagent	R005-125ML	125ml
Fehling Solution No. 1	R037-500ML	500ml
Fehling Solution No. 2	R038-500ML	500ml
Folin & Wu's Alkaline Copper Solution	R006-500ML	500ml
Folin & Wu's Phosphate, Molybdate Solution	R007-500ML	500ml
Fouchet's Reagent	R018-125ML	125ml
Gaby-Hadley Reagent A	R027-100ML	100ml

Product	Code	Packing
Gaby-Hadley Reagent B	R028-100ML	100ml
Gordon-McLeod Reagent (Oxidase reagent)	R026-100ML	100ml
HiDecal (Mild Decalcifying Solution)	R084-500ML	500ml
HiDecal (Strong Decalcifying Solution)	R085-500ML	500ml
Iodine Solution	R044-125ML	125ml
Kovacs' Indole Reagent	R008-100ML	100ml



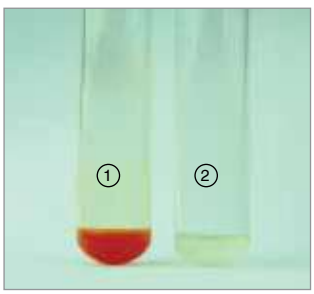
Kovac's Indole Reagent (R008)

1) Control
2) *Escherichia coli* ATCC 25922 (WDCM 00013) +
3) ⅄ *Klebsiella aerogenes* ATCC 13048 (WDCM 00175) —

Key :-

\+ Red ring at interface of the medium
— No red ring
⅄ = formaly known as Enterobacter aerogenes

Legionella Acid Buffer New Selective reagent used to reduce the number of non-Legionella bacteria after membrane filtration. The reagent complies with the specification given in ISO 11731.	R100-500ML	500ml
Marquis Reagent New	R101-500ML	500ml
Millon's Reagent	R097-250ML R097-500ML R097-2.5L	250ml 500ml 2.5lt
α-Naphthylamine Solution	R009-100ML	100ml
Nessler's Reagent For Ammonia & Ammonia Salt	R010-125ML	125ml
Nessler's Reagent For serum urea nitrogen	R017-100ML	100ml



Nessler's Reagent (R017)

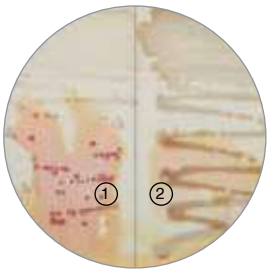
1) *Proteus mirabilis* ATCC 25933 +
2) *Escherichia coli* ATCC 25922 (WDCM 00013) —

Key :- + Brownish yellow ppt
— No colour change

O'Meara Reagent	R031-100ML	100ml
Potassium Chromate, 5% w/v	R011-125ML	125ml
Potassium Oxalate, 5% w/v	R012-125ML	125ml

All the above products to be stored between 10-30°C.
* All the above products to be stored between 2 -8°C

Product	Code	Packing
PYR Reagent	R043-10ML	10ml

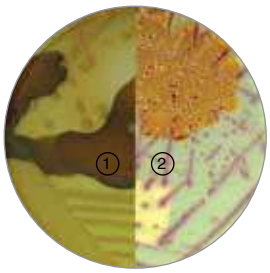


PYR Reagent (R043)

1) *Enterococcus faecalis* ATCC 29212 (WDCM 00087)
Positive reaction red colouration around the colony

2) *Escherichia coli* ATCC 25922 (WDCM 00013)
Negative reaction no change in colour

R.B.C. Diluting Fluid (Grower's)	R023-500ML	500ml
R.B.C. Diluting Fluid (Hayemis)	R013-500ML	500ml
Sodium Citrate, 3.8% w/v	R014-125ML	125ml
Sterile Distilled Water	R041-5x100ML	5x100ml
Sterile Mineral Oil	R045-100ML	100ml
Sterile Phosphate Buffered Saline Solution, pH 7.0	R039-5x100ML	5x100ml
Sulphanilic Acid, 0.8%	R015-100ML	100ml
Sulphosalicylic Acid 3%	R020-125ML	125ml
TDA Reagent	R036-10ML	10ml



TDA Reagent (R036)

1) *Proteus mirabilis* ATCC 25933
Positive reaction dark brown colouration around the colony

2) *Escherichia coli* ATCC 25922 (WDCM 00013)
Negative reaction

o-Toluidine reagent For chlorine estimation	R022-500ML	500ml
o-Toluidine Reagent For blood glucose estimation	R024-500ML	500ml
Topfer Reagent	R021-100ML	100ml
W.B.C. Diluting Fluid	R016-500ML	500ml

Standard Solutions

Ammonium Buffer Solution	R061-1L	1lt
Boric Acid Solution	R062-500ML	500ml
***Buffer Solution, pH 4.0 ± 0.02**	R064-500ML	500ml
***Buffer Solution, pH 7.0 ± 0.02**	R063-500ML	500ml
***Buffer Solution, pH 9.2 ± 0.02**	R065-500ML	500ml
***Buffer Solution, pH 10.0 ± 0.02**	R098-500ML	500ml
EDTA, 1M Solution	R066-500ML	500ml
EDTA Titran, 0.035N	R067-500ML	500ml
***McFarland standard set (Each set contains 1 tube of 0.5, 1, 2, 3, 4 McFarland standard)**	R092-1No	1 No



McFarland standard set

Increasing opacity from McFarland standard 0.5 to McFarland standard 4

1. McFarland Standard 0.5
2. McFarland Standard 1.0
3. McFarland Standard 2.0
4. McFarland Standard 3.0
5. McFarland Standard 4.0

***McFarland standard set (Each set contains 1 tube of 0.5, 1, 2 McFarland standard)**	R092S-1No	1 No
Silver Nitrate Solution, 0.1N	R068-500ML	500ml
Sodium thiosulphate, 0.1N	R069-1L	1lt
Sodium Hydroxide Standard Solution, 0.035N	R070-500ML	500ml
***Standard Solution for conductivity 1413 µS/cm**	R071-500ML	500ml
***Standard Solution for conductivity 12880 µS/cm**	R072-500ML	500ml
***Wij's Solution**	R074-1L R074-2.5L	1lt 2.5lt

BDA

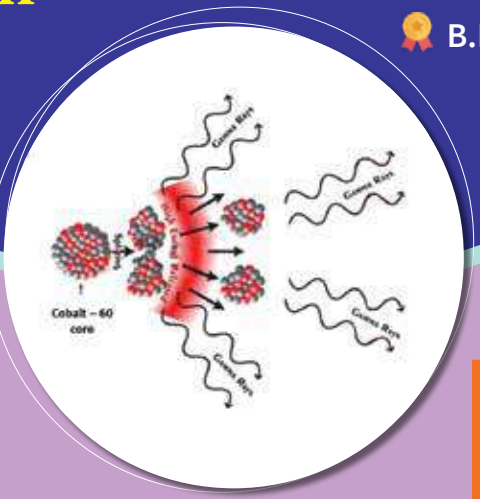
* All products to be stored between 2 to 8°C.
All the above products to be stored between 10-30°C.

MiCroBiology™
Understanding Microbes

Service Provider

HiMedia's Gamma (γ) Irradiation sterilization facility

- 3 Million Curie Capacity
- ISO 9001:2015 QMS
- WHO-GMP - Quality Austria
- A.E.R.B. approved
- B.R.I.T. approved

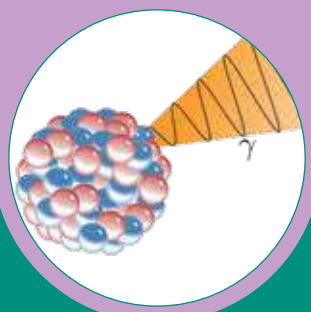




Unique selling proposition

HiMedia Gamma Irradiation Facility

- Processing data tracked through a Barcode System - from material receipt in the Facility till the dispatch of treated Material
- Dosimeter batch received verified at user end
- Dose Mapping study carried out challenging with B.I.'s
- Efficiency in dose calculation
- Maximum acceptable weight for processing- 50kg per box/drum
- Automated scissor lift for material movement



Irradiation Doses

- 6-12 kGy
- 13-20 kGy
- 25-35 kGy
- Above 25 kGy (in multiples of 25)





Product Segments

- Empty Swabs, Plastic tubes, Bottles, Petri plates
- Powders & Raw Material
- Plastic Packing, Plastic tubes, bottles, Petri plates
- Garments
- Silicon tubes
- Disinfectants
- Pharmaceutical / Cosmetic containers
  - Bottles, Syringes, Eyedroppers, Eyedropper Bottles
  - Surgical Products (disposable products)

Plot No. - N46, Additional Ambernath MIDC, Anand Nagar, Ambernath East, Ambernath 421506, Maharashtra, India

Contact Details : gamma.n46@himedialabs.com
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- » Viruses (3,000+)
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- » Quantitative nucleic acids (270+)

Available only in India

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Find more information overleaf



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Applications
- Drug Resistance
- Environmental
- Infectious Disease Research
- Microbiome Research
- Molecular Biology
- Molecular Diagnostics
- Quality Control
- Vaccine Development

ATCC Genome Portal

Bacteriology and Archaea
- Anaerobes
- Bacteriophages
- Drug-resistant Bacteria
- Extremophiles
- Media and Reagents
- Nucleic Acids
- Polysaccharides and Toxins
- Preceptrol Cultures
- Reporter-labeled Bacteria

Virology
- Animal Viruses
- Antibodies and Antisera
- Bacteriophages
- Nucleic Acids
- Plant Viruses
- Purified Viruses
- Viral Reference Materials

Collections and Projects
- Certified Reference Materials
- Human Microbiome Project
- US National Park Service Special Collection

Mycology
- Cryopreservation
- Drug-resistant Fungi
- Nucleic Acids
- Preceptrol Cultures
- Yeast

Protistology
- Algae
- Culture Media
- Drug-resistant Protozoa
- Nucleic Acids
- Parasitic Protozoa

CELL PRODUCTS

Applications
- Cancer Research
- Genetic Disorder Research
- Immunology
- Neuroscience
- Toxicology
- Biologic Production

Reporter-labeled Cells
- Epithelial-mesenchymal Transition Reporter Cells

Human Cells
- Cancer Panels
- Certified Reference Materials
- Exosomes
- Genetic Mutants
- Nucleic Acids

Cell Models
- ThawReady
- Advanced Cancer Models
- Isogenic Cells
- Luciferase-labeled Cells
- Neural Progenitor Cells
- Organoids
- Solute Transporter Carrier Cells

Primary Cells
- Hepatocytes
- Endothelial Cells
- Epithelial Cells
- Fibroblasts
- Immune Cells
- Keratinocytes
- Melanocytes
- Smooth Muscle Cells
- Stem Cells

Media and Reagents
- Cell Proliferation Assays
- Cryopreservation
- Dissociation Reagents
- Feeder Cells
- Sera
- Substrates and Supplements
- Transfection Reagents

Animal Cells

Hybridomas

Human Cancer Models Initiative

hTERT Immortalized Cells

SERVICES

Cell Authentication
- Human Cell STR Testing
- Mouse Cell STR Testing
- Mycoplasma Testing

Cell Bank Production
- Master Cell Bank Manufacturing
- Working Cell Bank Manufacturing

Depositing with ATCC
- General Collection Deposit
- National Park Service Deposit
- Patent Deposit
- Type Strain Deposit

cGMP Mammalian Cell Banking and Biorepository

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Learn more about products @ https://www.atcc.org/en/Products

ATCC Microbiology and allied products, services and standards

Products

Collections : ATCC's collections include a wide range of biological materials for research, including cell lines, molecular genomics tools, microorganisms, and bioproducts.

Focus area : ATCC offers a wide assortment of cell cultures, microbial strains, and molecular tools to support your research in a variety of focus areas, such as disease mechanisms, quality control testing, product development, and environmental research.

Disease / Model : ATCC offers a wide assortment of cell cultures and microbial strains to support disease-based research in several key areas, such as cancer research and infectious disease.

Microbial Panels : ATCC Microbial Panels enable faster, more intelligent choices when selecting cultures for microbial-based disease research. Each panel is comprised of ATCC Genuine Cultures grouped together based on their utility in research related to infectious disease, antibiotic-resistance mechanisms, food and environmental testing, and population studies. Cultures included in each panel are further characterized by ATCC for relevant strain traits.

Ready to use : ATCC Minis - QC Strains

Bacteria : Cultures from the ATCC Bacteriology Collection are useful in a variety of research and industrial applications, and include methicillin-resistant/sensitive research materials, quality control organisms for commercial identification systems, a wide selection of extremophile strains from a variety of environmental sources, and genomic DNA from well-characterized microbial strains suitable for amplification by PCR.

Available only in India

Fungi and Yeast : ATCC is a trusted resource center housing a diverse assortment of filamentous fungi and yeasts, representing over 7,600 species. The collection offers over 32,000 yeast genetic strains, including the historic Yeast Genetic Stock Center (YGSC) strains, the open reading frame (ORF) deletion strains of the *Saccharomyces cerevisiae* Genome Deletion Project (SGDP), and a collection of *Cryptococcus neoformans* ORF deletion strains.

Drug Resistant Bacteria: ATCC provides an expanding collection of clinically relevant, antimicrobial-resistant strains. Each multidrug-resistant strain delivers expanded levels of source metadata and genomic characterization, creating essential tools for all stages of the discovery and development process for novel antimicrobials and therapeutics, molecular-based detection assays, and updated sterility protocols.

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Research Use : The ATCC Material Transfer Agreement (MTA) explains the rights and responsibilities of end users' use of ATCC materials. For your convenience, we have provided answers to FAQs in our database and these can also be found through the general site search.

Search FAQs with QR code : If you find that your question regarding the MTA is not answered, please contact us at contacts@atcc.org with your specific inquiry.



Sourced Directly from ATCC !!!

Precisely Quantified Bacteria and Fungi

MicroQuant™

Precision in Every Pellet, Trust in Every Test

Features of MicroQuant™

MicroQuant™ by ATCC is a new product line of precisely quantitated microbial reference materials used to streamline microbial quality control (QC) testing in pharmaceutical manufacturing. **Sourced directly from ATCC**, this innovative solution delivers precision and reliability you can trust, without the complexity of traditional microbial QC testing.

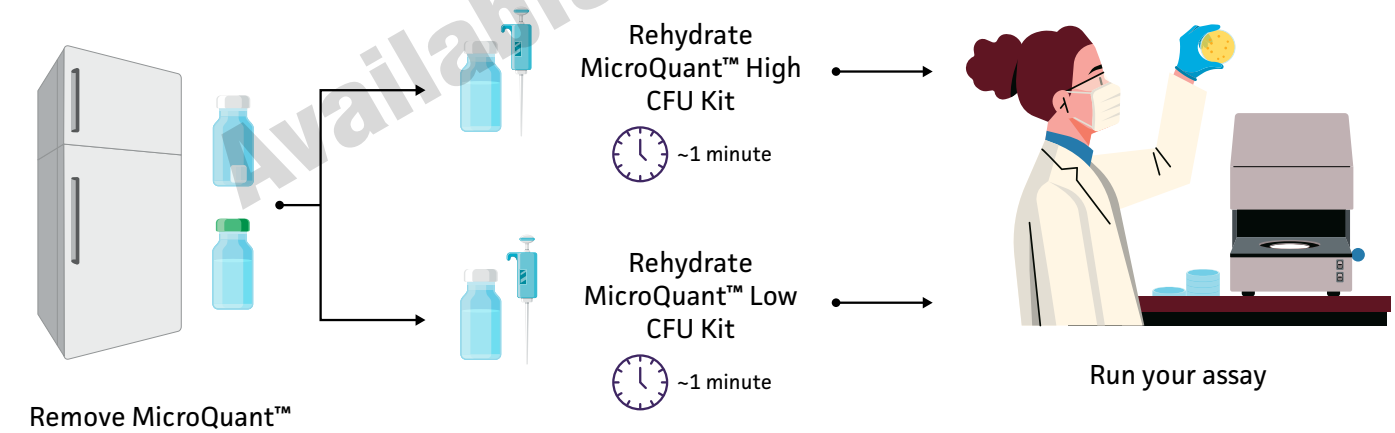
- **Precisely quantitated:** Available in low-titer (100-1000 CFU/pellet) and high-titer (10^7-10^8 CFU/pellet) formats.
- **Single-use format:** Highly convenient ready-to-use format enables fast assay set up while minimizing handling.
- **Immediate rehydration at room temperature:** With a processing time of ~1 minute, you can reduce your hands-on time while improving efficiency.
- **Convenient storage at 2-8°C:** Refrigerator-stable for up to 6 months, making them easy to store and ready to use anytime—no need to thaw.
- **Reliable:** Manufactured by ATCC under an ISO 17034–accredited process, so you can trust that you are receiving high-quality, original source material.

Streamlined for Success

Leveraging an innovative cryopreservation technology, MicroQuant™ products come in the form of stable, rapidly rehydrating pellets that deliver consistent quantitation and accurate, reproducible results—addressing the key challenges faced by microbial testing laboratories. This novel product suite enables simplified workflows and quick turnaround times while adhering to strict quality standards.

With MicroQuant™, you can execute accurate and reproducible microbial QC testing in a fraction of the time, saving resources and streamlining workflows.

The MicroQuant™ Workflow (takes only minutes to complete)



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For details of any ATCC products please write to : atcc-micro@himedialabs.com / atcc.sales@himedialabs.com

Learn more about products @ https://www.atcc.org/en/Products

MicroQuant™

Precision in Every Pellet, Trust in Every Test

The accuracy of any microbial quality control test is dependent on the quality of the reference materials used. MicroQuant™ provides best-in-class, original source strains from ATCC in a ready-to-use, rapidly rehydrating format that delivers consistent quantitation to support USP chapters including USP <51> and USP <61>.

ATCC® No.	Description
10231-LQ-PACK™	MicroQuant™ *Candida albicans*, low CFU
10231-HQ-PACK™	MicroQuant™ *Candida albicans*, high CFU
9027-LQ-PACK™	MicroQuant™ *Pseudomonas paraeruginosa*, low CFU
9027-HQ-PACK™	MicroQuant™ *Pseudomonas paraeruginosa*, high CFU
6538-LQ-PACK™	MicroQuant™ *Staphylococcus aureus* subsp. *aureus*, low CFU
6538-HQ-PACK™	MicroQuant™ *Staphylococcus aureus* subsp. *aureus*, high CFU
16404-LQ-PACK™	MicroQuant™ *Aspergillus brasiliensis*, low CFU
16404-HQ-PACK™	MicroQuant™ *Aspergillus brasiliensis*, high CFU
8739-LQ-PACK™	MicroQuant™ *Escherichia coli*, low CFU
8739-HQ-PACK™	MicroQuant™ *Escherichia coli*, high CFU
6633-LQ-PACK™	MicroQuant™ *Bacillus spizizenii*, low CFU
6633-HQ-PACK™	MicroQuant™ *Bacillus spizizenii*, high CFU

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Learn more by visiting **ATCC.org/MicroQuant** or scan the QR code below:

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Quality Control Solutions for Food Testing

ATCC® offers an expanding portfolio of quality control products to ensure the accuracy and reliability of your food safety programs. Through the development of customer-driven products, ATCC is making it easier for food manufacturers, processors, and contract testing laboratories to ensure the safety of consumable goods in accordance with FDA, the Food Safety Modernization Act, and food testing accreditation. Choose from among a variety of ATCC Quality Control Solutions, including:

- ATCC Reference Strains – including those cited in published laboratory methods
- ATCC Genuine Nucleics supporting the development and validation of rapid microbial methods
- ATCC Reporter-labeled Strains – including the USDA-cited GFP-labeled *Escherichia coli* O157

Trust ATCC Quality Control Solutions for accuracy, reliability, and the reproducibility needed to maintain outstanding food safety programs!

ATCC Food Testing Reference Strains

The validity of any microbial-based assay is dependent upon minimally passaged, fully characterized control organisms. One of our top priorities at ATCC is to provide high-quality reference strains for use in the routine testing of food products. Each ATCC reference strain is backed by meticulous laboratory procedures that ensure viability, identity, functionality, and purity, not only for our master seed stocks, but also for every distribution lot that we ship to your lab.

ATCC reference strains are frequently cited in published laboratory methods used by industry (see page 6 for details), and include a variety of cultures frequently associated with foodborne illness, such as:

- *Campylobacter* spp.
- *Escherichia coli*
- *Listeria monocytogenes*
- *Chronobacter sakazakii*
- *Bacillus* spp.
- *Salmonella enterica*
- *Shigella* spp.
- And more!



Salmonella is one of the leading causes of foodborne illness in the United States

Don't take chances on the quality of your cultures. Insist on products that meet ATCC's world-renowned standards for high quality and safety. Visit our Food Testing page at www.atcc.org/Food to learn more!

ATCC® Minis – making it easy for you to ensure the accuracy of your assays

ATCC Minis are the same ATCC Genuine Cultures you've come to trust for your quality control assays, now offered in a convenient, single-use, "mini" format that allows you to get your assays moving faster.

- Put an end to do-it-yourself banking with each six-pack of ready-to-use quality control strains in glycerol stock
- Enjoy using the same ATCC strains you've come to trust with easy-to-open screw-cap tubes
- Make recordkeeping a snap with peel-off labels you can stick directly into your lab notebook
- Conveniently store your strains up to one year at -20°C*



It's easy to ensure the quality of your products with ATCC Minis – just open, plate, and go! Visit us online at www.atcc.org/minis to learn more.

*Some fastidious strains are not stable at -20°C. Please refer to the product sheet for an item's appropriate storage temperature.

ATCC microbial panels – taking the guesswork out of validation studies

ATCC Microbial panels enable faster, more intelligent choices when selecting cultures for microbial-based disease research, including the development of novel detection methods for *Salmonella enterica*, Big-six non-O157 Shiga toxin-producing *Escherichia coli* (STEC), and enteric protozoa. Find your ATCC Microbial Panel for food testing online at www.atcc.org/mp.

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ATCC®	Description	Application
MP-4™	*Clostridioides difficile* Panel	Building and testing new methods to detect *Clostridioides difficile* toxinotypes
MP-9™	Big-Six *Escherichia coli* Strains Panel	Quality control assays for non-O157 Shiga toxin-producing *Escherichia coli* (STEC)
MP-10™	Big-Six *Escherichia coli* Genomic DNA Panel	Quality control assays for non-O157 Shiga toxin-producing *Escherichia coli* (STEC)
MP-14™	*Enteric Protozoa* Genomic DNA Panel	Development of molecular-based assays used to diagnose intestinal disease caused by clinically relevant protozoa
MP-15™	*Salmonella enterica* Panel	Quality control assays for *Salmonella enterica* subsp. enterica serovars commonly associated with contaminated food or water
MP-20™	Big-Six Non-Toxigenic *Escherichia coli* Strains Panel	Non-toxigenic quality control strains for research on the Big-Six non-O157 serogroups
MP-26™	Non-pathogenic *Escherichia coli* Surrogates Indicators Panel	Validation applications include beef carcass intervention, beef processing, and selected antimicrobial treatments for *E. coli* O157:H7 or *Salmonella enterica*

ATCC reference strains used in the quality control of media

ATCC is dedicated to the continual improvement and diversification of our collection of food testing reference materials. To this end, we are constantly improving the technology used to characterize and authenticate the materials in our portfolio. Only ATCC delivers high quality microorganisms for food testing applications that are authenticated through a polyphasic approach incorporating genotypic, phenotypic, proteotypic, and functional analyses, including:

- Antibiotic susceptibility testing
- Biochemical analyses
- ELISA
- Immunofluorescence
- Morphological analyses
- Sterility testing
- Phenotypic microarray
- Sequencing
- Serotyping
- Toxinotyping
- Viability testing
- VITEK® MS

The high quality nature of our products makes them ideal for use as QC organisms for ensuring the quality and functionality of culture media frequently used in food testing assays, including:

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Organism	Selective Media	Quality Control Strains
Bacillus cereus	Mannitol-Egg Yolk-Polymyxin (MYP) Agar	*Bacillus cereus* (ATCC® 11778™), *B. cereus* (ATCC® 14579™), *B. megaterium* (ATCC® 14581™), *B. circulans* (ATCC® 61™), *B. subtilis* (ATCC® 6633™)
Campylobacter	Campylobacter Blood-free Selective Medium (CCDA)	*Campylobacter jejuni* (ATCC® 33291™), *C. jejuni* (ATCC® 33292™), *C. coli* (ATCC® 43478™), *Escherichia coli* (ATCC® 25922™)
Escherichia coli O157:H7	CHROMagar™ O157	*Escherichia coli* O157:H7 (ATCC® 43888™), *E. coli* (ATCC® 25922™), *E. coli* (ATCC® 13047™), *Enterococcus faecalis* (ATCC® 29212™)
Listeria	PALCAM Agar	*Escherichia coli* (ATCC® 25922™), *Enterococcus faecalis* (ATCC® 29212™) *Listeria monocytogenes* (ATCC® 7644™), *L. monocytogenes* (ATCC® 19114™), *L. monocytogenes* (ATCC® 19116™), *Staphylococcus aureus* subsp. *aureus* (ATCC® 25923™)
Salmonella	Salmonella-Shigella (SS) Agar Bismuth Sulfite (BS) Agar	*Salmonella enterica* (ATCC® 14028™), *Shigella flexneri* (ATCC® 12022™), *Escherichia coli* (ATCC® 25922™), *Enterococcus faecalis* (ATCC® 29212™)
Staphylococcus aureus	Baird Parker Agar	*Staphylococcus aureus* subsp. *aureus* (ATCC® 25923™), *S. aureus* subsp. *aureus* (ATCC® 29213™), *S. epidermidis* (ATCC® 12228™)
Vibrio	Thiosulfate Citrate Bile Salts Sucrose (TCBS) Agar	*Vibrio parahaemolyticus* (ATCC® 17802™), *Escherichia coli* (ATCC® 25922™), *Proteus mirabilis* (ATCC® 12453™)

Microbiome Research



Optimize your research with the right controls

The complexities associated with microbiome research have made assay standardization challenging. ATCC has the solution: microbiome standards. Throughout each stage of your workflow, ATCC® Microbiome Standards enable you to optimize your diverse research applications with confidence and improve the consistency and reproducibility of your data run after run. These standards support a broad array of applications ranging from method optimization to data interpretation, and they serve as superior controls for microbial community testing and assay development on any platform.



Whole Cell Standards →

Genomic DNA Standards →

Data Analysis Platform →

Assay Standardization	
• 20 Strain Even Mix Whole Cell Material • 10 Strain Even Mix Whole Cell Material • 3 Strain Tagged Whole Cell Even Mix	• 10 Strain Even Mix Genomic Material • 10 Strain Staggered Mix Genomic Material • 20 Strain Even Mix Genomic Material • 20 Strain Staggered Mix Genomic Material • 3 Strain Tagged Genomic DNA Even Mix
Human Microbiome Research	
• Oral Microbiome Whole Cell Mix • Skin Microbiome Whole Cell Mix • Gut Microbiome Whole Cell Mix • Vaginal Microbiome Whole Cell Mix • Virome Virus Mix • Mycobiome Whole Cell Mix	• Oral Microbiome Genomic Mix • Skin Microbiome Genomic Mix • Gut Microbiome Genomic Mix • Vaginal Microbiome Genomic Mix • Virome Nucleic Acid Mix • Mycobiome Genomic Mix • Metagenomic Control Material for Pathogen Detection
Environmental Microbiome Research	
	• ABRF-MGRG 6 Strain Even Mix Genomic Material • ABRF-MGRG 10 Strain Even Mix Genomic Material • ABRF-MGRG 10 Strain Staggered Mix Genomic Material

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Your data is provided in a comprehensive report summarizing the number of true positives, false positives, and relative abundance.

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Discover how you can raise the standards of your microbiome research at **www.atcc.org/Microbiome**

ATCC Resources and Services

Culture Guides



Culturing biological materials can be challenging at times even for the expert culturist. With nearly a century of expertise with cell and microbial cultures, ATCC has acquired and developed a vast body of best practices to aid researchers at all levels of proficiency to maximize the return on their biomaterials investment. The guides below deliver that knowledge and insight to the end user in a portable, easy-to-follow format.

https://www.atcc.org/resources/culture-guides

ATCC Genome Portal



The ATCC Genome Portal makes it easy to find the high-quality whole-genome sequencing data needed for your research. With a free account, you can easily search, download, and analyze hundreds of high quality genomes.

https://genomes.atcc.org/?_ga=2.231870175.198900398.1676951861-650617004.1676951861

Webinars



Collaboration and knowledge sharing are key components in accelerating scientific discoveries and advancing global health. Explore our expanding collection of webinars to learn more about the innovative research and development being performed by t hought leaders in science.

https://www.atcc.org/resources/webinars

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Application Data



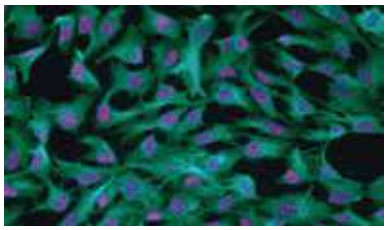
Application Notes: Browse our growing collection of application notes for access to indepth data on the development and validation of products and to explore proof-of-concept studies focused on their various applications.

Scientific Posters and Presentations: Explore our expanding collection of scientific posters and poster presentations to learn more about the innovative research being performed at ATCC and to discover how thought leaders at ATCC are working toward advancing scientific discovery and global health through innovative techniques, cutting-edge technologies, and better biological models.

Technical Documents: Explore our collection of technical documents to access detailed information on the techniques used by ATCC experts for the authentication, application, and handling of our products.

https://www.atcc.org/services/cell-authentication

cGMP Cell Banking and Biorepository



For nearly a century, ATCC has been regarded as a pioneer in cell banking and storage, using the most reliable and standardized procedures and equipment to manufacture and preserve your critical biomaterials. ATCC supports multiple stages of the cell banking process, from initial development to master/working cell bank production runs in efforts to streamline and expedite your timelines. In tandem, our cGMP biorepository experts can characterize, package, store, and distribute your biological materials to ensure the security and integrity of your cell banks.

https://www.atcc.org/services/cgmp-cell-banking-biorepository

www.himedialabs.com



LYOPHILIZED CULTURES FROM US

Your perfect choice of media can meet your quality control and research needs to enable right detection of microorganisms.

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HiMedia is the authorized distributor for the entire ATCC product range. For details check pages 351 - 360.

For details of any ATCC products write to : atcc.sales@himedialabs.com

Learn more about products @ https://www.atcc.org/en/Products/



Packing Information

Individual Lyophilized Microorganisms

LYFO DISK® Vials
A vial of 6 lyophilized pellets.
Order by the catalog number with the suffix "L".

KWIK-STIK™ Duopaks
Duopaks include 2 KWIK-STIKS™
Order by the catalog number with the suffix "P".

Other Products

EZ-CFU™
Available in kits containing: 20 lyophilized pellets of a single quantitative QC microorganism, 10 vials of hydrating fluid (2 ml in each vial), Delivering 10-100 cfu per 0.1 ml inoculum, following 1:10 dilution step.

EZ-CFU™ One Step
Available in kits containing: 20 lyophilized pellets of a single quantitative QC microorganism, 10 vials of hydrating fluid (2 ml in each vial), Designed to deliver 10-100 cfu per 0.1 ml inoculum.

EZ-PEC™
Available in kits containing: 20 lyophilized pellets of a single enumerated QC microorganism, 10 vials of hydrating fluid (2 ml in each vial), instructions for use

EZ-Accu Shot™
Available in kits containing: 5 vials of a single quantitated microorganism (1 lyophilized pellet per vial); 5 vials of hydrating fluid (1.2 mL in each vial); Illustrated instructions for use; upto 50 tests per kit

EZ-Accu Shot™ Select
Available in kits containing: 6 vial each of 6 different microorganism (1 lyophilized pellet per vial); 6 vials of hydrating fluid (1.2 mL in each vial); Illustrated instructions for use, upto 60 tests per kit

KWIK-STIK™ Plus
Available in canisters of 5 KWIK-STIK units and a Certificate of Analysis.

Lab-Elite™ CRM
Available in kits containing: One self-contained device including a lyophilized microorganism pellet, ampoule of hydrating fluid and inoculating swab (KWIK-STIK™ format.); Certificate of Analysis

Microbiology QC Slides
Available in boxes of 10 slides.

Helix Elite™ molecular standard
Available in kit containing : 1 vial of dried, stabilized RNA or DNA (approximately 100 reactions), 1 vial of molecular standard water for rehydration
Instructions for Use, Certificate of Analysis

E Power™ / E Power™ CRM
Kit contains : Vial of 10 quantitated lyophilized microorganism pellets, Certificate of analysis, Instructions for use

UV-Bio TAG™
Kit contains : UV- Bio TAG Swab :- 6 all-in-one devices including lyophilized microorganism pellet, ampoule of hydration fluid and inoculating swab, UV-Bio TAG Vial :- 6 lyophilized microorganism pellets in glass vials, Instruction for Use

Parasite Suspensions
Kit contains : Vial containing 1ml suspension of parasite species, Certificate of performance

Microbiology QC Sets and Panels
Kit contains : KWIK-STIK™ 2 Pack (2 STIKs of each microorganism), Synthetic DNA/RNA QC Sets and Panels, Inactivated Microorganism QC Sets and Panels

EZ SPORE™
Kit contains : Vial of 10 lyophilized pellets, Illustrated Instructions for use

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Cultures are available to actual users only.
Products included in this section are free from Excise duty.

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Lab-Elite™



Lab-Elite™ CRM
CERTIFIED REFERENCE MATERIAL

Kit Includes:

- One self-contained device including a lyophilized microorganism pellet, ampoule of hydrating fluid and inoculating swab (KWIK-STIK™ format.)
- Certificate of Analysis

Lab-Elite™ Applications:

- For use in ISO 17025 accredited labs
- Qualitative QC microorganism one passage from the reference strains for ultimate authenticity
- For validation verification of processes and instruments

Following microorganism preparation is *First passage* from the reference culture

Product	Code	Packing
Aspergillus brasiliensis ATCC® 16404™* (Formerly known as *Aspergillus niger*)	0392-CRM	1 kit
Bacillus cereus ATCC® 10876™*	0998-CRM	1 kit
Bacillus subtilis subsp. *spizizenii* ATCC® 6633™*	0486-CRM	1 kit
Brevundimonas diminuta ATCC® 19146™*	0805-CRM	1 kit
Burkholderia cepacia ATCC® 25416™*	0488-CRM	1 kit
Candida albicans ATCC® 10231™*	0443-CRM	1 kit
Camplylobacter jejuni subsp. jejuni ATCC® 33291™*	0481-CRM	1 kit
Clostridium perfringens ATCC® 13124™*	0318-CRM	1 kit
Clostridium sporogenes ATCC® 11437™*	0487-CRM	1 kit
Clostridium sporogenes ATCC® 19404™*	0317-CRM	1 kit
Cronobacter sakazakii ATCC® 29544™*	01088-CRM	1 kit
Enterococcus faecalis ATCC® 29212™*	0366-CRM	1 kit
Escherichia coli ATCC® 8739™*	0483-CRM	1 kit
Escherichia coli ATCC®11229™*	0681-CRM	1 kit
Escherichia coli ATCC® 25922™*	0335-CRM	1 kit
Escherichia coli (0157:H7) derived from ATCC® 43888™*	0795-CRM	1 kit
Klebsiella aerogenes ATCC® 13048™* (Formerly known as *Enterobacter aerogenes*)	0306-CRM	1 kit
Kocuria rhizophila ATCC® 9341™*	0688-CRM	1 kit

Product	Code	Packing
Listeria innocua ATCC® 33090™*	0814-CRM	1 kit
Listeria ivanovii subsp. Ivanovii ATCC® 19119™*	0815-CRM	1 kit
Micrococcus luteus ATCC® 10240™*	0689-CRM	1 kit
Pseudomonas aeruginosa ATCC® 15442™*	0693-CRM	1 kit
Pseudomonas aeruginosa ATCC® 27853™*	0353-CRM	1 kit
Pseudomonas paraeruginosa ATCC® 9027™*	0484-CRM	1 kit
Rhodococcus equi ATCC® 6939™*	0697-CRM	1 kit
Salmonella enterica subsp. *enterica serovar* Abony NCTC 6017	0890-CRM	1 kit
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 14028™*	0363-CRM	1 kit
Shigella flexneri (2b) derived from ATCC® 12022™*	0356-CRM	1 kit
Staphylococcus aureus subsp. *aureus* ATCC® 6538™*	0485-CRM	1 kit
Staphylococcus aureus subsp. *aureus* ATCC® 6538P™*	0827-CRM	1 kit
Staphylococcus aureus subsp. *aureus* ATCC® 25923™*	0360-CRM	1 kit
Staphylococcus epidermidis ATCC® 12228™*	0371-CRM	1 kit
Streptococcus pyogenes ATCC® 19615™*	0385-CRM	1 kit

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Each lyophilized microorganism preparation is first passage from the reference culture.

KWIK-STIK™ Plus



KWIK-STIK™ Plus - (5 Pack)

KWIK-STIK™ Plus
Limited Passage Microorganisms
KWIK-STIK™ Plus microorganisms are designed to meet the needs of laboratories requiring QC microorganisms that are fewer passages from the reference culture. Each KWIK-STIK™ Plus QC microorganism preparation is just two passages from the reference culture, allowing for more subcultures. Conveniently packaged in a KWIK-STIK™ device featuring a lyophilized QC microorganism pellet, inoculating swab and ampoule of hydrating fluid, KWIK-STIK™ Plus is ready to use and affordable. For added convenience, a peel-off identification label on each stick is included for quality control documentation. KWIK-STIK™ Plus includes five STIKS of a single strain.

Following microorganism preparation is *two passages* from the reference culture

Product	Code	Packing
Aspergillus brasiliensis ATCC® 16404™* (Formerly known as *Aspergillus niger*)	0392X	5 sticks
Aspergillus brasiliensis ATCC® 16404™* (Formerly known as *Aspergillus niger*)	0392X-1	1 stick
Bacillus cereus ATCC® 10876™*	0998X	5 sticks
Bacillus cereus ATCC® 11778™*	0256X	5 sticks
Bacillus pumilus ATCC® 14884™*	0258X	5 sticks
Bacillus subtilis subsp. *spizizenii* ATCC® 6633™*	0486X	5 sticks
Bacillus subtilis subsp. *spizizenii* ATCC® 6633™*	0486X-1	1 stick
Bordetella bronchiseptica ATCC® 4617™*	0671X	5 sticks
Brevundimonas diminuta ATCC® 19146™*	0805X	5 sticks
Burkholderia cenocepacia ATCC® 25608™*	0836X	5 sticks
Burkholderia cepacia ATCC® 25416™*	0488X	5 sticks
Candida albicans ATCC® 10231™*	0443X	5 sticks
Candida albicans ATCC® 10231™*	0443X-1	1 stick
Clostridium sporogenes ATCC® 11437™*	0487X	5 sticks
Clostridium sporogenes ATCC® 11437™*	0487X-1	1 stick
Clostridium sporogenes ATCC® 19404™*	0317X	5 sticks
Clostridium sporogenes ATCC® 19404™*	0317X-1	1 stick
Enterococcus faecalis ATCC® 29212™*	0366X	5 sticks
Enterococcus faecalis ATCC® 29212™*	0366X-1	1 stick
Enterococcus hirae ATCC® 8043™*	0650X	5 sticks
Enterococcus hirae ATCC® 8043™*	0650X-1	1 stick
Escherichia coli ATCC® 8739™*	0483X	5 sticks
Escherichia coli ATCC® 8739™*	0483X-1	1 stick
Escherichia coli ATCC® 25922™*	0335X	5 sticks
Escherichia coli ATCC® 25922™*	0335X-1	1 stick
Klebsiella aerogenes ATCC® 13048™* (Formerly known as *Enterobacter aerogenes*)	0306X	5 sticks
Kocuria rhizophila ATCC® 9341™*	0688X	5 sticks
Listeria monocytogenes ATCC® 19115™*	0687X	5 sticks
Pseudomonas aeruginosa ATCC® 27853™*	0353X	5 sticks
Pseudomonas aeruginosa ATCC® 27853™*	0353X-1	1 stick
Pseudomonas paraeruginosa ATCC® 9027™*	0484X	5 sticks
Pseudomonas paraeruginosa ATCC® 9027™*	0484X-1	1 stick
Saccharomyces cerevisiae ATCC® 9763™*	0699X	5 sticks
Saccharomyces kudriavzevii ATCC® 2601™* (Formerly known as *Saccharomyces cerevisiae*)	0698X	5 sticks
Salmonella enterica subsp. *enterica serovar* Abony NCTC 6017	0890X	5 sticks
Salmonella enterica subsp. *enterica serovar* Abony NCTC 6017	0890X-1	1 stick
Salmonella enterica subsp. *enterica serovar* Choleraesuis ATCC® 10708™*	0902X	5 sticks

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Product	Code	Packing
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 13311™*	0421X	5 sticks
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 14028™*	0363X	5 sticks
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 14028™*	0363X-1	1 stick
Shigella boydii (2) ATCC® 8700™*	01209X	5 sticks
Shigella boydii (2) ATCC® 8700™*	01209X-1	1 stick
Staphylococcus aureus subsp. *aureus* ATCC® 6538™*	0485X	5 sticks
Staphylococcus aureus subsp. *aureus* ATCC® 6538™*	0485X-1	1 stick
Staphylococcus aureus subsp. *aureus* ATCC® 6538P™*	0827X	5 sticks

Product	Code	Packing
Staphylococcus aureus subsp. *aureus* ATCC® 6538P™*	0827X-1	1 stick
Staphylococcus aureus subsp. *aureus* ATCC® 25923™*	0360X	5 sticks
Staphylococcus aureus subsp. *aureus* ATCC® 25923™*	0360X-1	1 stick
Staphylococcus epidermidis ATCC® 12228™*	0371X	5 sticks
Streptococcus pneumoniae ATCC® 49619™*	0947X	5 sticks
Streptococcus pneumoniae ATCC® 49619™*	0947X-1	1 stick
Zygosaccharomyces rouxii NCYC 381	0255X	5 sticks

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Microbiology QC Sets and Panels



QC sets and panels offer a wide range of bundled QC sets and Panels for the most commonly used technologies and standards. Each set or Panel contains the manufacturer recommended quality control strains for a particular instrument or test method in a simple, ready to use format. Each set or Panel also contains the regulation specific (eg. CLSI or EUCAST) recommended quality control strains.

Kit contains :

Live Culture QC Sets and Panels

- KWIK-STIK™ 2 Pack (2 STIKs of each microorganism)

Helix Elite Molecular Standards QC Sets and Panels

- Synthetic DNA/RNA QC Sets and Panels
- Inactivated Microorganism QC Sets and Panels

Carbapenem - resistant Enterobacteriaceae (CRE) Control Panel (Inactivated Swab)	8187	2 sticks
Charles River Axcess Filamentous Fungi Qualification Panel	5259P	2 sticks
Enteric Pathogens Control Panel (Inactivated Pellet)	8184	2 sticks
Human Papillomavirus (HPV) Control Panel	8214	2 sticks
Human Papillomavirus (HPV) Verification Panel	8216	2 sticks

Multi - Strain Human Papillomavirus (HPV) Control Panel (Inactivated Pellet)	8234	2 sticks
Multi - Strain Human Papillomavirus (HPV) Verification Panel (Inactivated Pellet)	8235	2 sticks
Respiratory Control Panel (22 Targets)	8247	2 sticks
Rifampicin - Resistant Mycobacterium tuberculosis Positive Control Panel (Inactivated Pellet)	8206	2 sticks
SA Organism Set (Live Culture)	8178	2 sticks

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Each lyophilized microorganism preparation is two passages from the reference culture.

Product	Code	Packing	Product	Code	Packing

Individual Lyophilized Microorganisms



Individual Lyophilized Microorganisms
LYFO DISK® and KWIK-STIK™

Authentic and Traceable Reference Stock Cultures

Each lyophilized microorganism preparation is not more than Three passages from the reference culture, *requires no pre-incubation, and comes with a shelf-life of 6-24 months in refrigerated storage.*

LYFO DISK®: A vial containing 6 qualitative lyophilized pellets of an individual microorganism strain. This is the most economical reference stock culture option.

KWIK-STIK™: Self-contained units, each includes a lyophilized microorganisms pellet, reservoir of hydrating fluid, and inoculating swab. This is the most convenient and easy-to-use option. Available in a DuoPak of 2 units or 6

Following microorganism preparation is not more than *Three passages* from the reference culture

Acetobacter aceti ATCC® 15973™*	0511P	2 sticks
Acinetobacter baumannii ATCC® BAA-747™*	0119P	2 sticks
Acinetobacter baumannii NCTC 13304	01266P 01266L	2 sticks 1 vial
Acinetobacter baumannii ATCC® 19606™*	0357P 0357L	2 sticks 1 vial
Acinetobacter lwoffii ATCC® 15309™*	0468P	2 sticks
Actinomyces viscosus ATCC® 15987™*	0750P	2 sticks
Aerococcus viridans ATCC® 10400™*	0263L 0263K	1 vial 1 kit
Aeromonas hydrophila ATCC® 7966™*	0870P	2 sticks
Aeromonas hydrophila ATCC® 35654™*	0910P	2 sticks
Aeromonas hydrophila ATCC® 49140™*	0637P	2 sticks
Aeromonas salmonicida ATCC® 7965™*	0290P	2 sticks
Aggregatibacter aphrophilus ATCC® 7901™* (Formerly known as *Haemophilus parainfluenzae*)	0411P	2 sticks
Aggregatibacter actinomycetemcomitans (b) derived from ATCC 29522	01175P	2 sticks
Alcaligenes faecalis subsp. *faecalis* ATCC® 8750™*	0402P	2 sticks
Alicyclobacillus acidoterrestris ATCC® 49025™*	0265P 0265L	2 sticks 1 vial
Alternaria species ATCC® 20084™*	01134L	1 vial
Aspergillus brasiliensis ATCC® 9642™*	01130P	2 sticks
Aspergillus brasiliensis ATCC® 16404™* (Formerly known as *Aspergillus niger*)	0392P 0392L 0392K	2 sticks 1 vial 1kit
Aspergillus caesiellus ATCC® 42693™*	01140P	2 sticks
Aspergillus flavus ATCC® 9643™*	01182P	2 sticks
Aspergillus fumigatus ATCC® 204305™*	01021P	2 sticks
Aspergillus niger ATCC® 6275™*	0500P	2 sticks
Aspergillus niger ATCC® 16888™*	0245P	2 sticks
Aspergillus oryzae ATCC® 10124™*	0177P	2 sticks

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Product	Code	Packing
Aureobasidium pullulans var. melanigenum ATCC® 15233™*	01081P	2 sticks
Bacillus atrophaeus ATCC® 9372™*	0953P 0953L	2 sticks 1 vial
Bacillus cereus ATCC® 10876™*	0998P 0998L	2 sticks 1 vial
Bacillus cereus ATCC® 11778™*	0256P	2 sticks
Bacillus cereus ATCC® 14579™*	0200L	1 vial
Bacillus licheniformis ATCC® 12759™*	0812P	2 sticks
Bacillus licheniformis ATCC® 14580™*	0799P	2 sticks
Bacillus paranthracis ATCC® 13061™*	0999P	2 sticks
Bacillus pumilus ATCC® 14884™*	0258P	2 sticks
Bacillus subtilis ATCC® 11774™*	0269P	2 sticks
Bacillus subtilis ATCC® 19659™*	0540P	2 sticks
Bacillus subtilis subsp. *spizizenii* ATCC® 6633™*	0486P 0486L 0486K	2 sticks 1 vial 1 kit
Bacillus subtilis subsp. *subtilis* ATCC® 6051™*	0120P	2 sticks
Bacillus thuringiensis ATCC® 10792™*	0270P	2 sticks
Bacteroides fragilis ATCC® 25285™*	0320P 0320L	2 sticks 1 vial
Bacteroides ovatus ATCC® 8483™*	0400P	2 sticks
Bacteroides ovatus ATCC® BAA-1296™*	0585P	2 sticks
Bacteroides thetaiotaomicron ATCC® 29741™*	0319P 0319L	2 sticks 1 vial
Bifidobacterium animalis subsp. animalis derived from ATCC® 25527™*	01092P	2 sticks
Bifidobacterium bifidum ATCC® 11863™*	01025P	2 sticks

Product	Code	Packing
Bifidobacterium breve ATCC® 15700™*	0175P 0175L 0175K	2 sticks 1 vial 1 kit
Bordetella bronchiseptica ATCC® 4617™*	0671P 0671L	2 sticks 1 vial
Bordetella pertussis ATCC® 8467™*	0489P	2 sticks
Bordetella pertussis ATCC® 9797™*	0843P	2 sticks
Brevibacillus laterosporus ATCC® 64™*	0144P 0144L	2 sticks 1 vial
Brevundimonas diminuta ATCC® 11568™*	0754P	2 sticks
Brevundimonas diminuta ATCC® 19146™*	0805P 0805L	2 sticks 1 vial
Brevundimonas vesicularis ATCC® 11426™*	01167P	2 sticks
Burkholderia cenocepacia ATCC® BAA-245™*	01269P 01269K	2 sticks 1 kit
Burkholderia cenocepacia ATCC® 25608™*	0836P 0836L	2 sticks 1 vial
Burkholderia cepacia ATCC® 25416™*	0488P 0488L 0488K	2 sticks 1 vial 1 kit
Burkholderia multivorans ATCC® BAA-247™*	01270P 01270K	2 sticks 1 kit
Campylobacter coli ATCC® 33559 ™*	01023P	2 sticks
Campylobacter coli ATCC 43478	0121P	2 sticks
Campylobacter jejuni subsp. *jejuni* ATCC® BAA 1153™*	0188P 0188L	2 sticks 1 vial
Campylobacter jejuni subsp. *jejuni* ATCC® 29428™*	0325P	2 sticks
Campylobacter jejuni subsp. *jejuni* ATCC® 33291™*	0481P	2 sticks
Campylobacter jejuni subsp.*jejuni* ATCC® 33560™*	0111L	1 vial
Campylobacter jejuni subsp. *jejuni* ATCC® 49943™*	0251P	2 sticks
Campylobacter lari ATCC 35221	01132P	2 sticks
*Candida albicans ATCC® 2091™**	0896P	2 sticks

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Product	Code	Packing
Candida albicans ATCC® 10231™*	0443P 0443L 0443K	2 sticks 1 vial 1 kit
Candida albicans ATCC® 14053™*	0332P	2 sticks
Candida albicans ATCC® 24433™*	0800P	2 sticks
Candida albicans ATCC® 60193™*	0425P	2 sticks
Candida albicans ATCC® 66027™*	0981P 0981L	2 sticks 1 vial
Candida albicans ATCC® 90028™*	0264P	2 sticks
Candida glabrata ATCC® MYA-2950™*	0122P	2 sticks
Candida glabrata ATCC® 15126™*	0737P	2 sticks
Candida glabrata ATCC® 66032™*	0986L	1 vial
Candida krusei ATCC® 14243™*	0809P	2 sticks
Candida lusitaniae ATCC® 34449™*	0774P	2 sticks
Candida parapsilosis ATCC® 22019™*	0726P 0726L	2 sticks 1 vial
Candida tropicalis ATCC® 750™*	0847P	2 sticks
Candida utilis ATCC® 9950™*	0779P	2 sticks
Chaetomium globosum ATCC® 6205™*	01094P	2 sticks
Chryseobacterium indologenes ATCC® 29897™*	01186P	2 sticks
Citrobacter freundii ATCC® 8090™*	0315P	2 sticks
Citrobacter freundii ATCC® 43864™*	0229P	2 sticks
Citrobacter koseri ATCC® 27156™*	0106P	2 sticks
Clostridioides difficile ATCC® 9689™*	0329P	2 sticks
Clostridioides difficile ATCC® 43593™*	0833P	2 sticks

Product	Code	Packing
Clostridioides difficile ATCC® 700057 ™*	0527P 0527L	2 sticks 1 vial
Clostridioides difficile ATCC® BAA-1870™*	01048P	2 sticks
Clostridium bifermentans NCTC 506	01196P	2 sticks
Clostridium perfringens ATCC® 3624™*	0257P	2 sticks
Clostridium perfringens ATCC® 12915™*	0801L	1 vial
Clostridium perfringens ATCC® 13124™*	0318P 0318L 0318K	2 sticks 1 vial 1kit
Clostridium perfringens NCTC 8678	0547P	2 sticks
Clostridium septicum ATCC® 12464™*	0586P	2 sticks
Clostridium sporogenes ATCC® 11437™*	0487P 0487L	2 sticks 1 vial
Clostridium sporogenes ATCC® 19404™*	0317P 0317L	2 sticks 1 vial
Corynebacterium diphtheriae ATCC® 13812™*	0844P 0844L	2 sticks 1 vial
Corynebacterium pseudodiphtheriticum ATCC® 10700™*	0965P	2 sticks
Corynebacterium pseudodiphtheriticum ATCC® 10701™*	0884P	2 sticks
Corynebacterium xerosis ATCC® 373™*	0153P	2 sticks
Cronobacter muytjensii ATCC® 51329™*	0756P 0756L 0756K	2 sticks 1 vial 1 kit
Cronobacter sakazakii ATCC® 29544™*	01088P	2 sticks
Cryptococcus albidus ATCC® 66030™*	0984P	2 sticks
Cryptococcus neoformans ATCC® 14116™*	0291P	2 sticks
Cryptococcus neoformans ATCC® 66031™*	0985P	2 sticks
Cutaneotrichosporon ATCC® 204094™* (Formely known as *Trichosporon dermatis*)	0778P	2 sticks
Cutibacterium acnes ATCC® 6919™*	0170P	2 sticks

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Product	Code	Packing
Cutibacterium acnes ATCC® 11827™*	0419P	2 sticks
Curtobacterium pusillum ATCC® 19096™*	01044P	2 sticks
Desulfotomaculum nigrificans ATCC® 7946™*	01026P	2 sticks
Deinococcus radiophilus ATCC® 27603™*	01184P	2 sticks
Edwardsiella tarda ATCC® 15947™*	0845P	2 sticks
Eggerthella lenta ATCC® 43055™*	0936P 0936L	2 sticks 1 vial
Eikenella corrodens ATCC® BAA-1152™*	0189P	2 sticks
Enterobacter cloacae NCTC® 13464™*	01105P	2 sticks
Enterobacter cloacae subsp. cloacae ATCC® BAA-1143™*	01018P	2 sticks
Enterobacter cloacae subsp. cloacae ATCC® 13047™*	0323P	2 sticks
Enterobacter cloacae subsp. cloacae ATCC® 23355™*	0313P	2 sticks
Enterobacter hormaechei ATCC® 700323™*	0755P	2 sticks
Enterobacter ludwigii ATCC® 49141™*	0639P	2 sticks
Enterococcus casseliflavus ATCC® 700327™*	0761P 0761L	2 sticks 1 vial
Enterococcus faecalis ATCC® 14506™*	0181P	2 sticks
Enterococcus faecalis ATCC® 19433™*	0367P 0367K	2 sticks 1 kit
Enterococcus faecalis ATCC® 29212™*	0366P 0366L	2 sticks 1 vial
Enterococcus faecalis ATCC® 33186™*	0197L	1 vial
Enterococcus faecalis ATCC® 51299™*	0959P 0959L	2 sticks 1 vial
Enterococcus faecium ATCC® 6057™*	01052P	2 sticks
Enterococcus faecium ATCC® 8459™*	01260P 01260L	2 sticks 1 Vial
Enterococcus faecium ATCC® 35667™*	0968P	2 sticks

Product	Code	Packing
Enterococcus faecium ATCC® 700221™*	01000P	2 sticks
Enterococcus hirae ATCC® 8043™*	0650P	2 sticks
Enterococcus hirae ATCC® 10541™*	0678P	2 sticks
Enterococcus saccharolyticus ATCC® 43076™*	0223P	2 sticks
Escherichia coli ATCC® BAA-1429™*	01261P	2 sticks
Escherichia coli ATCC® BAA-2452™*	01242P	2 sticks
Escherichia coli ATCC® BAA-2469™*	01113P	2 sticks
Escherichia coli ATCC® 4157™*	0433P	2 sticks
Escherichia coli ATCC® 8739™*	0483P 0483L 0483K	2 sticks 1 vial 1 kit
Escherichia coli ATCC® 10536™*	0680P	2 sticks
Escherichia coli NCTC 10538	0706P	2 sticks
Escherichia coli ATCC® 10799™*	01050L	1 vial
Escherichia coli ATCC® 11229™*	0681P 0681L 0681K	2 sticks 1 vial 1 kit
Escherichia coli ATCC® 11775™*	0465P 0465L	2 sticks 1 vial
Escherichia coli ATCC® 13706™*	0747L	1 vial
Escherichia coli ATCC® 14169™*	0543P	2 sticks
Escherichia coli ATCC® 15597™*	01037P 01037K	2 sticks 1 kit
Escherichia coli ATCC® 23848™*	0203P	2 sticks
Escherichia coli ATCC® 25922™*	0335P 0335L	2 sticks 1 vial
Escherichia coli ATCC® 35218™*	0495P 0495L	2 sticks 1 vial
Escherichia coli ATCC® 51755™*	0860P	2 sticks

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Product	Code	Packing
Escherichia coli ATCC® 51813™*	0791P 0791L	2 sticks 1 Vial
Escherichia coli ATCC® 700728™*	0231P	2 sticks
Escherichia coli NCTC 13167	01193P	2 sticks
Escherichia coli NCTC 13216	01192P	2 sticks
Escherichia coli derived from NCTC 13353	01265L	1 vial
Escherichia coli NCTC 13476	01136P	2 sticks
Escherichia coli NCTC 13846	01244P 01244L	2 sticks 1 vial
Escherichia coli (0157:H7) ATCC® 43888™*	0795P	2 sticks
Escherichia coli O157:H7 derived from ATCC® 43890™* (STEC)	01204P	2 sticks
Fusobacterium nucleatum subsp. *nucleatum* ATCC® 25586™*	0328P	2 sticks
Fusarium keratoplasticum ATCC® 36031™*	0531P	2 sticks
Gardnerella vaginalis ATCC® 14018™*	0410P	2 sticks
Gardnerella vaginalis ATCC® 49145™*	0643P	2 sticks
Geobacillus stearothermophilus ATCC® 7953™*	0871P 0871K	2 sticks 1 kit
Geobacillus stearothermophilus ATCC® 10149™*	0172P 0172L 0172K	2 sticks 1 Vial 1kit
Geobacillus stearothermophilus ATCC® 12980™*	0872P	2 sticks
Haemophilus influenzae ATCC® 9007™*	0185P 0185L	2 sticks 1 vial
Haemophilus influenzae ATCC® 10211™*	0441P 0441L	2 sticks 1 vial
Haemophilus influenzae ATCC® 19418™*	0376P	2 sticks
Haemophilus influenzae ATCC® 35056™*	0993P	2 sticks
Haemophilus influenzae ATCC® 49144™*	0644P 0644L	2 sticks 1 vial
Haemophilus influenzae ATCC® 49247™*	0647P 0647L	2 sticks 1 vial

Product	Code	Packing
Haemophilus influenzae ATCC® 49766™*	0919P 0919L	2 sticks 1 vial
Issatchenkia orientalis ATCC® 6258™* (formerly known as *Candida krusei*)	0227P	2 sticks
Klebsiella aerogenes ATCC® 13048™* (Formerly known as *Enterobacter aerogenes*)	0306P 0306L	2 sticks 1 vial
Klebsiella aerogenes ATCC® 35029™* (Formerly known as *Enterobacter aerogenes*)	0399P	2 sticks
Klebsiella oxytoca ATCC® 13182™*	0530P	2 sticks
Klebsiella oxytoca ATCC® 700324™*	0757P	2 sticks
Klebsiella pneumoniae ATCC® BAA-1705™*	01005P 01005L	2 sticks 1 vial
Klebsiella pneumoniae ATCC® BAA-1706™*	01006P 01006L	2 sticks 1 vial
Klebsiella pneumoniae ATCC® BAA-2146™*	01060P	2 sticks
Klebsiella pneumoniae derived from ATCC® BAA-2814™*	01263L 01263P	1 vial 2 sticks
Klebsiella pneumoniae NCTC 13439	01245P	2 sticks
Klebsiella pneumoniae NCTC 13440	01112P	2 sticks
Klebsiella pneumoniae NCTC 13442	01148P	2 sticks
Klebsiella pneumoniae subsp. *pneumoniae* ATCC® 4352™*	0683P 0683L	2 sticks 1 vial
Klebsiella pneumoniae subsp. *pneumoniae* ATCC® 10031™*	0684P	2 sticks
Klebsiella pneumoniae subsp. *pneumoniae* ATCC® 13882™*	0458P 0458L	2 sticks 1 Vial
Klebsiella pneumoniae subsp. *pneumoniae* ATCC® 13883™*	0351P 0351L 0351K	2 sticks 1 vial 1 kit
Klebsiella pneumoniae subsp. *pneumoniae* ATCC® 27736™*	0685P	2 sticks
Klebsiella pneumoniae subsp. *pneumoniae* ATCC® 33495™*	0957P	2 sticks
Klebsiella pneumoniae subsp. *pneumoniae* ATCC® 35657™*	0942P	2 sticks

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Product	Code	Packing
Klebsiella quasipneumoniae subsp. *pneumoniae* ATCC® 700603™*	0784P 0784L	2 sticks 1 vial
Kocuria kristinae ATCC® BAA-752™*	0126P	2 sticks
Kocuria rhizophila ATCC® 9341™*	0688P	2 sticks
Kocuria rosea derived from ATCC® 186™*	0766P	2 sticks
Lactiplantibacillus plantarum ATCC® 8014™*	0234P 0234L 0234K	2 sticks 1 vial 1 kit
Lactobacillus acidophilus ATCC® 314™*	0885P	2 sticks
Lactobacillus acidophilus ATCC® 4356™*	0243P	2 sticks
Lactobacillus casei ATCC® 393™*	0176P 0176K	2 sticks 1 kit
Lactobacillus fermentum ATCC® 9338™*	0813P	2 sticks
Lactobacillus gasseri ATCC® 19992™*	0127P	2 sticks
Lactobacillus leichmannii ATCC® 7830™* (Formerly known as *Lactobacillus delbrueckii* subsp. *lactis*)	0235P	2 sticks
Lactobacillus paracasei ATCC® 334™*	0546P	2 sticks
Lactobacillus rhamnosus ATCC® 7469™*	0233P	2 sticks
Lactobacillus rhamnosus ATCC® 9595™*	0989P	2 sticks
Lactobacillus rhamnosus ATCC® 53103™*	01090P	2 sticks
Lactobacillus sakei subsp. *sakei* ATCC® 15521™*	0128P	2 sticks
Lactococcus cremoris subsp *cremoris* ATCC® 19257™*	0152P	2 sticks
Lactococcus lactis ATCC® 49032™*	0980P	2 sticks
Lactococcus lactis subsp. *lactis* ATCC® 11454™*	0205P	2 sticks
Lactococcus lactis subsp. *lactis* ATCC® 19435™*	0149P	2 sticks

Product	Code	Packing
Legionella anisa ATCC® 35292™*	01195P	2 sticks
Legionella pneumophila subsp. *pneumophila* ATCC® 33152™	0211P 0211L	2 sticks 1 vial
Listeria innocua NCTC 11288	0414L	1 vial
Listeria innocua ATCC® 33090™*	0814P	2 sticks
Listeria ivanovii subsp. *ivanovii* ATCC® 19119™*	0815P 0815L	2 sticks 1 vial
Listeria monocytogenes ATCC® BAA-751™*	0130P	2 sticks
Listeria monocytogenes ATCC® 7644™*	0398P	2 sticks
Listeria monocytogenes (4b) ATCC® 13932™*	0129P	2 sticks
Listeria monocytogenes ATCC® 19111™*	0277P	2 sticks
Listeria monocytogenes ATCC® 19112™*	0232P	2 sticks
Listeria monocytogenes ATCC® 19114™*	0686L 0686K	1 Vial 1 kit
Listeria monocytogenes (4b) ATCC® 19115™*	0687P 0687L	2 sticks 1 vial
Listeria monocytogenes ATCC® 19118™*	0154P	2 sticks
Listeria monocytogenes ATCC® 35152™*	01190P	2 sticks
Listeria seeligeri ATCC® 35967™*	0802P	2 sticks
Listeria welshimeri ATCC® 35897™*	0816P	2 sticks
Malassezia furfur ATCC® 14521™*	0701P	2 sticks
Methylobacterium organophilum ATCC® 27886™*	01181P	2 sticks
Micrococcus luteus ATCC® 4698™*	0242P	2 sticks
Micrococcus luteus ATCC® 10240™*	0689P 0689L	2 sticks 1 vial

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Product	Code	Packing
Micrococcus luteus derived from ATCC® 49732™*	0804P	2 sticks
Micrococcus yunnanensis ATCC® 7468™*	0218P	2 sticks
Microsporum canis ATCC® 36299™*	0894P	2 sticks
Moraxella catarrhalis derived from ATCC® 8176™*	0622P	2 sticks
Morganella morganii subsp. *morganii* ATCC® 25829™*	0215P	2 sticks
Mucor racemosus ATCC® 42647™*	01142P 01142L	2 sticks 1 vial
Mycobacterium avium subsp. avium ATCC® 15769™*	0522P	2 sticks
Mycobacterium avium subsp. avium ATCC® 25291™*	0544P	2 sticks
Mycobacterium avium subsp. avium ATCC® 700898™*	01149P	2 sticks
Mycobacterium fortuitum subsp. *fortuitum* ATCC® 6841™*	0513P	2 sticks
Mycobacterium gordonae ATCC® 14470™	0995P	2 sticks
Mycobacterium intracellulare ATCC® 13950 ™*	0157P	2 sticks
Mycobacterium kansasii ATCC® 12478™	0545P	2 sticks
Mycobacterium smegmatis ATCC® 607™*	0114P	2 sticks
Mycobacterium terrae derived from ATCC 15755	0272L 0272K	1 vial 1 kit
Mycobacterium tuberculosis ATCC® 25177™*	0112P	2 sticks
Myroides odoratus ATCC® 4651™*	0324P	2 sticks
Neisseria gonorrhoeae ATCC® 19424™*	0378P 0378L	2 sticks 1 vial
Neisseria gonorrhoeae ATCC® 43069™*	0429P 0429L	2 sticks 1 vial
Neisseria gonorrhoeae ATCC® 49226™*	0648P 0648L	2 sticks 1 vial
Neisseria lactamica ATCC® 49142™*	0646P	2 sticks

Product	Code	Packing
Neisseria meningitidis ATCC® 13090™*	0454P 0454L	2 sticks 1 vial
Neisseria sicca ATCC® 29193™*	0464P	2 sticks
Ochrobactrum anthropi ATCC® BAA-749™*	0132P	2 sticks
Oligella ureolytica ATCC® 43534™*	0868P	2 sticks
Oligella urethralis ATCC® 17960™*	0621P	2 sticks
Paenibacillus polymyxa ATCC® 842™*	0883P	2 sticks
Paenibacillus polymyxa ATCC® 7070™*	0296P	2 sticks
Paeniclostridium sordellii ATCC® 9714™*	0331P	2 sticks
Pasteurella multocida subsp. *multocida* ATCC® 12945™*	0668P	2 sticks
Pediococcus acidilactici ATCC® 8042™*	0259P	2 sticks
Pediococcus pentosaceus ATCC 33316	01075P	2 sticks
Penicillium chrysogenum ATCC® 10106™*	0178P	2 sticks
Penicillium citrinum ATCC 9849	01133P	2 sticks
Penicillium rubens ATCC® 9179™* (Formerly known as *Penicillium chrysogenum*)	0207P	2 sticks
Penicillium rubens derived from ATCC® 11709™*	01200P	2 sticks
Peptostreptococcus anaerobius ATCC® 27337™*	0322P	2 sticks
Phocaeicola vulgatus ATCC® 8482™*	0445P	2 sticks
Porphyromonas gingivalis ATCC® 33277™*	0912P	2 sticks
Prevotella intermedia ATCC® 25611™*	01187P	2 sticks
Prevotella melaninogenica ATCC® 25845™*	0110P	2 sticks
Priestia megaterium ATCC® 9885™*	0116P	2 sticks

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HIMEDIA®

Product	Code	Packing
Priestia megaterium ATCC® 14581™*	0201P	2 sticks
Proteus hauseri ATCC® 13315™*	0355P	2 sticks
Proteus mirabilis ATCC® 7002™*	0607P	2 sticks
Proteus mirabilis ATCC® 12453™*	0440P	2 sticks
Proteus mirabilis ATCC® 25933™*	0690P	2 sticks
Proteus mirabilis ATCC® 29906™*	01215P	2 sticks
Proteus mirabilis ATCC® 35659™*	0944P	2 sticks
Proteus mirabilis ATCC® 43071™*	0432P	2 sticks
Proteus vulgaris ATCC® 6380™*	0459P 0459L	2 sticks 1 vial
Proteus vulgaris ATCC® 6896™*	0841P	2 sticks
Proteus vulgaris ATCC® 8427™*	0691P 0691L	2 sticks 1 vial
Proteus vulgaris ATCC® 29905™*	01152P	2 sticks
Proteus vulgaris ATCC® 33420™*	0300P	2 sticks
Proteus vulgaris ATCC® 49132™*	0640P	2 sticks
Prototheca wickerhamii ATCC® 16529™*	0780P	2 sticks
Pseudomonas aeruginosa ATCC® 9027™*	0484P 0484L	2 sticks 1 vial
Pseudomonas aeruginosa ATCC® 10145™*	0416P	2 sticks
Pseudomonas aeruginosa ATCC® 15442™*	0693P 0693L 0693K	2 sticks 1 vial 1 kit
Pseudomonas aeruginosa ATCC® 25619™*	0695P	2 sticks
Pseudomonas aeruginosa ATCC® 27853™*	0353P 0353L	2 sticks 1 vial
Pseudomonas aeruginosa ATCC® 35032™*	0975P	2 sticks

Product	Code	Packing
Pseudomonas aeruginosa ATCC® 35554™*	0182P	2 sticks
Pseudomonas aeruginosa NCTC 10662	0830P	2 sticks
Pseudomonas fluorescens ATCC® 13525™*	0241P	2 sticks
Pseudomonas mosselii ATCC® 49838™*	0880P	2 sticks
Pseudomonas putida ATCC® 49128™*	0627P	2 sticks
Pseudomonas stutzeri ATCC® 17588™*	0853P	2 sticks
Ralstonia insidiosa ATCC® 49129™* (Formerly known as *Ralstonia pickettii*)	0641P	2 sticks
Ralstonia pickettii ATCC® 27511™*	01159P	2 sticks
Raoultella terrigena ATCC® 33257™*	0191P 0191L 0191K	2 sticks 1 vial 1 kit
Rhodococcus equi ATCC® 6939™*	0697P 0697L	2 sticks 1 vial
Saccharomyces cerevisiae ATCC® 9080™*	0900P	2 sticks
Saccharomyces cerevisiae ATCC® 9763™*	0699P	2 sticks
Saccharomyces cerevisiae New ATCC® 18824™*	01066P	2 sticks
Saccharomyces cerevisiae NCYC 79	0736P	2 sticks
Saccharomyces kudriavzevii ATCC® 2601™* (Formerly known as *Saccharomyces cerevisiae*)	0698P 0698L	2 sticks 1 vial
Salmonella enterica subsp. *enterica serovar* Abaetetuba ATCC® 35640™*	0817P 0817K	2 sticks 1 kit
Salmonella enterica subsp. *enterica serovar* Abony NCTC 6017	0890P 0890L	2 sticks 1 vial
Salmonella enterica subsp. *enterica serovar* Anatum ATCC® 9270™*	0346P	2 sticks
Salmonella enterica subsp. Arizonae ATCC® 13314™*	0901P	2 sticks
Salmonella enterica subsp. *enterica serovar* Bispebjerg ATCC® 9842™*	01056P	2 sticks

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Product	Code	Packing
Salmonella enterica subsp. Diarizonae ATCC® 12325™*	01054P	2 sticks
Salmonella enterica subsp. Diarizonae ATCC® 29934™*	01045P 01045L	2 sticks 1 vial
Salmonella enterica subsp. *enterica serovar* Choleraesuis ATCC® 10708™*	0902P	2 sticks
Salmonella enterica subsp. *enterica serovar* Enteritidis ATCC® 13076™*	0345P	2 sticks
Salmonella enterica subsp. *enterica serovar* Paratyphi A ATCC® 9150™*	0341P 0341L	2 sticks 1 vial
Salmonella enterica subsp. *enterica serovar* Paratyphi B ATCC® 8759™*	01170P	2 sticks
Salmonella enterica subsp. *enterica serovar* Poona NCTC 4840	0851P	2 sticks
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 13311™*	0421P 0421L	2 sticks 1 vial
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 14028™*	0363P 0363L	2 sticks 1 vial
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 25241™*	0253P	2 sticks
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 51812™*	0180P 0180L	2 sticks 1 vial
Salmonella enterica subsp. Salamae serotype Tranaroa derived from NCTC 10252	01087P	2 sticks
Schaalia odontolytica ATCC® 17929™* (Formerly known as Actinomyces odontolyticus)	0939P	2 sticks
Serratia marcescens ATCC® 8100™*	0354P	2 sticks
Serratia marcescens ATCC® 13880™*	0247P	2 sticks
Serratia marcescens ATCC® 14041™*	0506P	2 sticks
Serratia marcescens ATCC® 14756™*	0806P	2 sticks
Shewanella haliotis ATCC® 49138™*	0638P	2 sticks

Product	Code	Packing
Shigella boydii (2) ATCC® 8700™*	01209P 01209L 01209K	2 sticks 1 vial 1 kit
Shigella boydii ATCC® 9207™* (Formerly known as *Shewanella putrefaciens*)	0349P 0349L	2 sticks 1 vial
Shigella dysenteriae ATCC® 13313™*	01235P	2 sticks
Shigella flexneri ATCC® 9199™*	0348P	2 sticks
Shigella flexneri (2b) ATCC® 12022™*	0356P	2 sticks
Shigella sonnei ATCC® 9290™*	0446P	2 sticks
Shigella sonnei ATCC® 25931™*	0303P	2 sticks
Shigella sonnei ATCC® 29930™*	0350P	2 sticks
Sphingomonas paucimobilis ATCC® 29837™*	0274P	2 sticks
Staphylococcus aureus subsp *aureus* ATCC® BAA-44™*	01055P	2 sticks
Staphylococcus aureus subsp. *aureus* ATCC® BAA-976™*	0146P 0146L	2 sticks 1 vial
Staphylococcus aureus subsp. *aureus* ATCC® BAA-977™*	0147P 0147L	2 sticks 1 vial
Staphylococcus aureus ATCC® BAA-1026™*	0179P	2 sticks
Staphylococcus aureus ATCC® BAA-1708™*	01007P 01007L	2 sticks 1 vial
Staphylococcus aureus ATCC® BAA-2312™*	01122P	2 sticks
Staphylococcus aureus subsp. *aureus* ATCC® 6538™*	0485P 0485L 0485K	2 sticks 1 vial 1 kit
Staphylococcus aureus subsp. *aureus* ATCC® 6538P™*	0827P 0827L	2 sticks 1 vial
Staphylococcus aureus subsp. *aureus* ATCC® 9144™*	0113L	1 Vial
Staphylococcus aureus subsp. *aureus* ATCC® 11632™*	0462P	2 sticks
Staphylococcus aureus subsp. *aureus* ATCC® 12600™*	0173P	2 sticks

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Product	Code	Packing
Staphylococcus aureus subsp. *aureus* ATCC® 25923™*	0360P 0360L	2 sticks 1 vial
Staphylococcus aureus subsp. *aureus* ATCC® 29213™*	0365P 0365L	2 sticks 1 vial
Staphylococcus aureus subsp. *aureus* ATCC® 29737™*	0906P	2 sticks
Staphylococcus aureus subsp. *aureus* ATCC® 33591™*	0496P 0496L	2 sticks 1 vial
Staphylococcus aureus subsp. *aureus* ATCC® 33592™*	0889P	2 sticks
Staphylococcus aureus subsp. *aureus* ATCC® 33862™*	0352P	2 sticks
Staphylococcus aureus subsp. *aureus* ATCC® 43300™*	0852P 0852L	2 sticks 1 vial
Staphylococcus aureus subsp. *aureus* ATCC® 51740™*	0159P	2 sticks
Staphylococcus aureus subsp *aureus* ATCC® 700698™*	01022P	2 sticks
Staphylococcus aureus NCTC 6571	0831P	2 sticks
Staphylococcus aureus subsp. *aureus* ATCC® 700699™*	0158P	2 sticks
Staphylococcus capitis ATCC® 146 ™*	0533P	2 sticks
Staphylococcus capitis subsp. *capitis* ATCC® 35661 ™*	0963P	2 sticks
Staphylococcus epidermidis ATCC® 12228™*	0371P	2 sticks
Staphylococcus epidermidis ATCC® 14990™*	0412P 0412L	2 sticks 1 Vial
Staphylococcus epidermidis ATCC® 35984™	01189P 01189L 01189K	2 sticks 1 Vial 1 kit
Staphylococcus epidermidis ATCC® 49134™*	0628P	2 sticks
Staphylococcus epidermidis ATCC® 49461™*	0976P	2 sticks
Staphylococcus epidermidis ATCC® 51625™*	01068P	2 sticks
Staphylococcus haemolyticus ATCC® 29970™*	0246P	2 sticks
Staphylococcus lentus ATCC® 700403™*	0739P	2 sticks

Product	Code	Packing
Staphylococcus lugdunensis ATCC® 49576™*	0217P	2 sticks
Staphylococcus pseudintermedius ATCC® 49444™*	0907L	1 vial
Staphylococcus saprophyticus ATCC® BAA-750™*	0134P	2 sticks
Staphylococcus saprophyticus ATCC® 15305™*	0494P	2 sticks
Staphylococcus saprophyticus ATCC® 35552™*	01035P	2 sticks
Staphylococcus saprophyticus ATCC® 49453™*	0945P	2 sticks
Staphylococcus sciuri subsp. *sciuri* ATCC® 29061™*	0764P	2 sticks
Staphylococcus warneri ATCC® 49454™*	0946P	2 sticks
Staphylococcus xylosus ATCC® 29971™*	0605P	2 sticks
Stenotrophomonas maltophilia ATCC® 13637™*	0369P 0369L	2 sticks 1 vial
Stenotrophomonas maltophilia ATCC® 17666™*	0759P	2 sticks
Stenotrophomonas maltophilia ATCC® 51331™*	0742P	2 sticks
Streptococcus agalactiae ATCC® 12386™*	0439P	2 sticks
Streptococcus agalactiae ATCC® 13813™*	0370P	2 sticks
Streptococcus agalactiae ATCC® 27956™*	0436P 0436L	2 sticks 1 vial
Streptococcus bovis ATCC® 33317™*	0463P	2 sticks
Streptococcus dysgalactiae subsp. *equisimilis* ATCC® 12388™*	0603P	2 sticks
Streptococcus dysgalactiae subsp. *equisimilis* ATCC® 12394™*	0602P	2 sticks
Streptococcus equi subsp. *zooepidemicus* ATCC® 43079™*	0101P	2 sticks
Streptococcus equi subsp. *equi* ATCC® 33398™*	0221P	2 sticks

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Product	Code	Packing
Streptococcus mutans ATCC® 25175™*	0266P	2 sticks
Streptococcus oralis ATCC® 6249™* (Formerly known as *Streptococcus mitis*)	0423P 0423L	2 sticks 1 vial
Streptococcus pneumoniae ATCC® 6301™*	0763L	1 vial
Streptococcus pneumoniae ATCC® 6303™*	0380P 0380L	2 sticks 1 vial
Streptococcus pneumoniae ATCC® 6305™*	0447P 0447L	2 sticks 1 vial
Streptococcus pneumoniae ATCC® 10015™*	0865P	2 sticks
Streptococcus pneumoniae ATCC® 27336™*	0435P 0435L	2 sticks 1 vial
Streptococcus pneumoniae ATCC® 49136™*	0632P	2 sticks
Streptococcus pneumoniae ATCC® 49619™*	0947P 0947L	2 sticks 1 vial
Streptococcus pyogenes ATCC® 12384™*	0979P	2 sticks
Streptococcus pyogenes ATCC® 19615™*	0385P 0385L	2 sticks 1 vial
Streptococcus salivarius ATCC® 13419™*	0237P	2 sticks
Streptococcus sanguinis ATCC® 10556™*	0858P	2 sticks
Streptococcus species ATCC® 12392™*	0978P	2 sticks
Streptococcus thermophilus subsp. *thermophilus* ATCC® 19258™* (Formerly known as *Streptococcus thermophilus*)	0136P	2 sticks
Streptococcus uberis ATCC® 700407™*	0744P	2 sticks
Streptomyces griseus subsp. *griseus* ATCC® 10137™*	0859P	2 sticks
Talaromyces pinophilus derived ATCC® 11797™* (Formely known as *Penicillium funiculosum Thom*)	01238P	2 sticks

Product	Code	Packing
Thermoanaerobacterium thermosaccharolyticum ATCC® 7956™*	0728P	2 sticks
Trichophyton interdigitale ATCC® 9533™* (Formely known as *Trichophyton mentagrophytes*)	0442P 0442L	2 sticks 1 vial
Trichophyton rubrum ATCC® 28188™*	0444P	2 sticks
Trichophyton tonsurans ATCC® 28942™*	0891P	2 sticks
Veillonella parvula ATCC® 10790™*	0867P	2 sticks
Vibrio alginolyticus ATCC® 17749™*	0819P	2 sticks
Vibrio parahaemolyticus ATCC® 17802™*	0818P 0818L	2 sticks 1 vial
Vibrio parahaemolyticus (02:k3) derived from NCTC 10885	01236P	2 sticks
Vibrio vulnificus ATCC® 27562™*	01076P	2 sticks
Vibrio vulnificus ATCC® 29307™*	01214P	2 sticks
Wallemia mellicola ATCC® 42694™*	01141P	2 sticks
Weizmannia coagulans ATCC® 7050™*	0596P	2 sticks
Yarrowia lipolytica ATCC® 9773™*	0950P	2 sticks
Yersinia enterocolitica subsp. *enterocolitica* ATCC® 9610™*	0938P	2 sticks
Yersinia enterocolitica subsp. *enterocolitica* ATCC® 23715™*	0316P	2 sticks
Zygosaccharomyces rouxii ATCC® 28253™*	0803P	2 sticks
Zygosaccharomyces rouxii NCYC 381	0255P	2 sticks

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Product	Code	Packing	Product	Code	Packing

Microbiology QC Slides



KWIK-QC™ Slides & Microbiology QC Slides
(10 slides per box)

Quality Control Slides for Microscopic Examinations

Microbiology QC Slides: each slide comes with one or two droplets of an air-dried, fixed and preserved organism, or a single smear containing a designated organism population.

Microbiology QC Slides *Cryptosporidium* Control Slide	SL45-10	1kit
Microbiology QC Slides Gram stain control slide	SL01-10	1kit
Microbiology QC Slides *Mycobacterium* Control Slide	SL41-10	1kit

EZ-CFU™ One Step



EZ-CFU™ One Step
QC Microorganisms For Growth Promotion Tesing

The Growth Promotion Test (GPT) is an important function in the United States (USP), European (Ph. Eur.) and Japanese (JP) Pharmacopoeias. EZ-CFU™ One Step quantitative QC microorganism preparations are used to perform Growth Promotion Tests of culture media with ease. No dilutions are required. EZ-CFU™ One Step is designed to deliver 10-100 CFU with each 0.1 ml inoculum. Each 2 ml vial of hydrated suspension offers 19 inocula. EZ-CFU™ One Step can be used for up to eight hours after hydration if the suspension is refrigerated between uses. Online Certificate of Analysis provides detailed strain information.

EZ-CFU™ One Step kits include:
- *20 quantitative lyophilized microorganism pellet*
- *10 vials of hydrating fluid (2 ml in each vial)*
- *Illustrated instruction for use*

Available only in India

Following microorganism preparation is not more than *Three passages* from the reference culture

Aspergillus brasiliensis ATCC® 16404™* (Formerly known as *Aspergillus niger*)	0392Z	1kit
Bacillus cereus ATCC® 10876™*	0998Z	1kit
Bacillus subtilis subsp. *spizizenii* ATCC® 6633™*	0486Z	1kit
Brevundimonas diminuta ATCC® 19146™*	0805Z	1 kit
Candida albicans ATCC® 10231™*	0443Z	1kit
Clostridium sporogenes derived from ATCC® 19404™*	0317Z	1 kit
Escherichia coli ATCC® 8739™*	0483Z	1kit
Pseudomonas paraeruginosa ATCC® 9027™*	0484Z	1 kit
Salmonella enterica subsp. enterica serovar Abony NCTC 6017	0890Z	1 kit
Staphylococcus aureus subsp. *aureus* ATCC® 6538™*	0485Z	1kit
Staphylococcus aureus subsp. aureus derived from ATCC® 6538P™*	0827Z	1 kit

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Product	Code	Packing	Product	Code	Packing

EZ-Accu Shot™



For Growth Promotion Testing

EZ-Accu Shot™ is a quantitative microorganism preparation designed for performing Growth Promotion Tests of culture media with ease. Each EZ-Accu Shot™ lyophilized microorganism preparation is designed to deliver 10-100 CFU per 0.1mL of hydrated suspension as recommended by the USP/JP/Ph. Eur. With little to no preparation time required and up to eight hours of stability, Each 1.2 mL vial of hydrated suspension offers 10 inocula. Applicable in methods requiring low cfu concentrations. EZ-Accu Shot™ adds efficiency and flexibility to QC laboratories' busy schedules.

EZ-Accu Shot™ kits include:

- 5 vials of a single quantitated microorganism (1 lyophilized pellet per vial)
- 5 vials of hydrating fluid (1.2 mL in each vial)
- Upto 50 tests per kit
- Illustrated instructions

Available only in India

Following microorganism preparation is of *three passages* or *less* from the reference culture

Aspergillus brasiliensis ATCC® 16404™* (Formerly known as *Aspergillus niger*)	0392A	1 kit
Bacillus cereus ATCC® 10876™*	0998A	1 kit
Bacillus subtilis subsp. *spizizenii* ATCC® 6633™*	0486A	1 kit
Burkholderia cenocepacia derived from ATCC® BAA-245™*	01269A	1 kit
Burkholderia cepacia derived from ATCC® 25416™*	0488A	1 kit
Burkholderia multivorans New ATCC® BAA-247™*	01270A	1 kit
Candida albicans ATCC® 10231™*	0443A	1 kit
Clostridium sporogenes ATCC® 11437™*	0487A	1 kit
Clostridium sporogenes ATCC® 19404™*	0317A	1 kit
Cutibacterium acnes ATCC® 11827™*	0419A	1 kit
Enterococcus faecalis ATCC® 29212™*	0366A	1 kit
Escherchia coli ATCC® 8739™*	0483A	1 kit
Escherichia coli ATCC® 11229™*	0681A	1 kit
Geobacillus stearothermophilus ATCC® 7953™*	0871A	1 kit
Klebsiella aerogenes ATCC® 13048™* (Formerly known as *Enterobacter aerogenes*)	0306A	1 kit
Kocuria rhizophila ATCC® 9341™*	0688A	1 kit
Pseudomonas paraeruginosa ATCC® 9027™*	0484A	1 kit
Salmonella enterica subsp. *enterica serovar* Abony NCTC 6017	0890A	1 kit
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 13311™*	0421A	1 kit
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 14028™*	0363A	1 kit
Staphylococcus aureus subsp. *aureus* ATCC® 6538™*	0485A	1 kit
Staphylococcus aureus subsp. *aureus* ATCC® 6538P™*	0827A	1 kit
Staphylococcus aureus subsp. *aureus* ATCC® 25923™*	0360A	1 kit

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HIMEDIA®

Product	Code	Packing	Product	Code	Packing

EZ-Accu Shot™ Select



For Growth Promotion Testing

EZ-Accu Shot™ Select boasts all the same features and benefits as the original EZ-Accu Shot™, but includes 6 compendial microorganism strains for Growth Promotion Testing in one convenient package. EZ-Accu Shot™ Select lyophilized microorganism preparations are designed to deliver 10 - 100 CFU per 0.1mL of hydrated suspension as recommended by the USP/JP/Ph. Eur. With little to no preparation time required and up to eight hours of stability after rehydration, EZ-Accu Shot™ Select adds efficiency and flexibility to QC laboratories' busy schedules. Each 1.2 mL vial of hydrated suspension offers 10 inocula. For added convenience, individual peel-off informational labels are included for each strain.

EZ-Accu Shot™ Select kit includes:

- 6 vials of 6 quantitated microorganisms strain (1 lyophilized pellet per vial)
- 6 vials of hydrating fluid (1.2 mL in each vial)
- Illustrated instruction for use

Licensed, traceable strains:

Aspergillus brasiliensis ATCC® 16404™*
Bacillus subtilis subsp. *spizizenii* ATCC® 6633™*
Candida albicans ATCC® 10231™*
Escherichia coli ATCC® 8739™*
Pseudomonas aeruginosa ATCC® 9027™*
Staphylococcus aureus subsp. *aureus* ATCC® 6538™*

Following microorganism preparation is not more than *Three passages* from the reference culture

EZ-Accu Shot™ Select kit	8172	1 kit

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EZ-CFU™



EZ-CFU™
Microorganisms for Growth Promotion Challenges

EZ-CFU™ is used to perform Growth Promotion Tests of culture media with ease. EZ-CFU™ lyophilized QC microorganism preparations deliver 10-100 CFU per 0.1 ml inoculum, following a simple 1:10 dilution in pH 7.2 phosphate buffer. Following the dilution step, EZ-CFU™ provides over 90 inocula using the same suspension. EZ-CFU™ are less than or equal to three passage from the reference strains.

EZ-CFU™ kits include:

- *20 lyophilized pellets of a single quantitative QC microorganism*
- *10 vials of hydrating fluid (2 ml in each vial)*
- *Illustrated instruction for use*

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Each lyophilized microorganism preparation is not more than three passages from the reference culture.

Product	Code	Packing
Following microorganism preparation is not more than *Three passages* from the reference culture		
Aspergillus brasiliensis ATCC® 16404™*	0392C	1kit
Bacillus subtilis subsp. *spizizenii* ATCC® 6633™*	0486C	1kit
Candida albicans ATCC® 10231™*	0443C	1kit
Clostridium sporogenes ATCC® 11437™*	0487C	1 kit
Clostridium sporogenes ATCC® 19404™*	0317C	1 kit
Escherichia coli ATCC® 8739™*	0483C	1kit
Geobacillus stearothermophilus ATCC® 12980™*	0872C	1 kit

Product	Code	Packing
Klebsiella aerogenes ATCC® 13048™* (Formerly known as *Enterobacter aerogenes*)	0306C	1kit
Pseudomonas aeruginosa ATCC® 27853™*	0353C	1kit
Pseudomonas paraeruginosa ATCC® 9027™*	0484C	1kit
Salmonella enterica subsp. *enterica serovar* Abony NCTC 6017	0890C	1kit
Salmonella enterica subsp. *enterica serovar* Typhimurium ATCC® 14028™*	0363C	1kit
Staphylococcus aureus subsp. *aureus* ATCC® 6538™*	0485C	1 kit

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EZ-PEC™



EZ-PEC™

QC Microorganisms For Antimicrobial Effectiveness and Preservative Efficacy Testing

Ready-to-use EZ-PEC™ quantitative QC microorganism preparations are designed to provide the required microorganism challenge concentrations for Antimicrobial Effectiveness Tests and Preservative Efficacy Tests. When processed as directed, EZ-PEC™ delivers a final concentration of $1.0x10^5$ to $1.0x10^6$ CFU per ml of the product being tested. Strains are less than or equal to 3 passages from reference cultures.

EZ-PEC™ kits include:

- 20 lyophilized pellets of a single enumerated QC microorganism
- 10 vials of hydrating fluid (2 ml in each vial)
- Illustrated instruction for use

Product	Code	Packing
Following microorganism preparation is not more than *Three passages* from the reference culture		
Aspergillus brasiliensis ATCC® 16404™* (Formerly known as *Aspergillus niger*)	0392-PEC	1 kit
Bacillus subtilis subsp. *spizizenii* ATCC® 6633™*	0486-PEC	1 kit
Candida albicans ATCC® 10231™*	0443-PEC	1 kit

Product	Code	Packing
Escherichia coli ATCC® 8739™*	0483-PEC	1 kit
Pseudomonas paraeruginosa ATCC® 9027™*	0484-PEC	1 kit
Staphylococcus aureus subsp. *aureus* ATCC® 6538 ™*	0485-PEC	1 kit

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Product	Code	Packing	Product	Code	Packing

E Power™



Epower™ product provides all of your QC needs – from media QC and presence/absence testing to enumeration testing, water testing, and disinfectant testing. Each quantitative microorganism pellet delivers a specific range of CFU. Epower™ can be manipulated to deliver virtually any concentration. It is available in concentrations ranging from 10^2 and 10^8 CFU per pellet. It can be combined for a mixed microorganism population.

Kit contains :

- Vial of 10 quantitated lyophilized pellets
- Illustrated instructions

Following microorganism preparation is less than or equal to *Three passage* from the reference culture

Bacillus subtilis subsp. spizizenii derived from ATCC® 6633™*	0486E4	1 kit	*Geobacillus stearothermophilus* ATCC® 7953™*	0871E3	1 kit
Cronobacter muytjensii ATCC® 51329™*	0756E3	1 kit	*Listeria monocytogenes* ATCC® 13932™*	0129E3	1 kit
Escherichia coli ATCC® 8739™*	0483E7	1 kit	*Salmonella enterica* subsp. *enterica serovar* Abaetetuba ATCC® 35640™*	0817E2	1 kit

E Power™ CRM



E Power™ CRM quantitative quality control microorganisms are just one passage from reference strain. Each microorganism pellet has a pre-determined range of CFUs. Available in concentrations ranging from 10^2 and 10^7 cfu per pellet. Can be combined for a mixed microorganism population. For ISO 17025 accredited lab, E Power™ CRM helps to meet the requirements of section 5.6.2(b), regarding reference materials.

Kit contains :

- Vial of 10 quantitated lyophilized microorganism pellets
- Certificate of analysis
- Instructions for use

Following microorganism preparation is not more than *One passage* from the reference culture

Saccharomyces kudriavzevii ATCC® 2601™* (Formerly known as *Saccharomyces cerevisiae*)	0698E3-CRM	1 kit

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Product	Code	Packing	Product	Code	Packing

EZ SPORE™



EZ Spore™ provides quantitative microorganism preparation for validating their spoilage detection methods or for disinfectant qualification studies and daily food process controls. EZ Spore™ preparations provide a concentration of 10^4 cfu per pellet, making microbiological challenge testing for spore formers quicker and easier.

Kit contains :

- Vial of 10 lyophilized pellets
- Illustrated Instructions for use

Following microorganism preparation is not more than *Three passage* from the reference culture

Geobacillus stearothermophilus ATCC® 7953™*	0871SPR	1kit	

UV-BioTAG™



UV- Bio TAG, line of reference strains containing green fluorescent Protein (GFP) markers, make it easy to distinguish standard microorganism strain from laboratory control strains. Optimized for highly visible fluorescence, UV- Bio TAG strains provide better stability because the GFP marker is integrated into the chromosome rather than plasmid.

Benefits :

- Fluoresces under UV light to distinguish QC strains from other possible contaminants
- Instant dissolve pellet reduces preparation time
- Ready-to-use format saves time and money
- Refrigerated storage is easy and economical

Kit contains :

- UV- Bio TAG Swab :- 6 all-in-one devices including lyophilized microorganism pellet, ampoule of hydration fluid and inoculating swab
- UV-Bio TAG Vial :- 6 lyophilized microorganism pellets in glass vials
- Instruction for Use

Cronobacter sakazakii G-78 derived from G-56	01287UV-V	1 kit	
Listeria monocytogenes (1/2a) derived from FDA LS808	01249UV-V	1 kit	
Salmonella enterica subsp. enterica serovar senftenberg Sal59 derived from FDA SAL5697	01226UV-S	1 kit	
Salmonella enterica subsp. enterica serovar senftenberg Sal59 derived from FDA SAL5697	01226UV-V	1 kit	
Salmonella enterica subsp. enterica serovar Gaminara Sal57 derived from FDA SAL5695	01278UV-S	1 kit	
Salmonella enterica subsp. enterica serovar Gaminara Sal57 derived from FDA SAL5695	01278UV-V	1 kit	
Vibrio cholerae (0139) G-106 derived from G-101	01286UV-S	1 kit	

Available only in India

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HIMEDIA®

Helix Elite™ Molecular Standard



Helix Elite™ Molecular Standards are used as controls for developing, validating, and monitoring molecular instruments and assays. It comes in 3 distinct formats: Inactivated, Synthetic Nucleic acids and Genomic Extracts. Each format has been designed for efficiency and usability.

Benefits of Helix Elite™ products provide:

- Non-hazardous materials for safe handling
- Ideal for pathogens which are difficult to grow
- Optimized for time and labor savings
- Independent external controls provide accurate, reliable results
- Convenient room temperature storage

Synthetic Helix Elite™ Molecular standard kit contains :
1 vial of dried, stabilized RNA or DNA (approximately 100 reactions)
1 vial of molecular standard water for rehydration
Instructions for Use
Certificate of Analysis

Product	Code	Packing
Inactivated Adenovirus 2	HE0026N	1 kit
Inactivated Human Papillomavirus 16 (HPV) Cellularity Control	HE0056N	1 kit
Inactivated Human Papillomavirus 18 (HPV) Cellularity Control	HE0057N	1 kit
Inactivated Rotavirus	HE0027N	1 kit
Inactivated Standard Inactivated SARS-CoV-2 whole virus (Pellet)	HE0065N	1 kit
Inactivated Standard Inactivated SARS-CoV-2 whole virus (Pellet) B.1.351	HE0073N	1 kit
Inactivated Standard Inactivated SARS-CoV-2 whole virus (swab)	HE0066NS	1 kit
Inactivated Varicella Zoster Virus	HE0038N	1 kit
Methicillin - Resistant *Staphylococcus aureus* (MRSA) Inactivated Swab	HE0053NS	1 kit
SARS-CoV-2 Synthetic RNA (N-gene targets)	HE0060S	1 kit
SARS-CoV-2 Synthetic RNA Pool (N/E/RdRp/S Gene Targets)	HE0061S	1 kit

Available only in India

Parasite Suspensions



Parasite Suspensions is versatile to help labs QC their parasitology diagnostic kits and methods, microscopic examinations, staining procedures, and proficiency programs. Designed to mimic a patient sample for simple control processing, these economical and easy-to-use Parasite Suspensions outperform similar products on the market. They are packaged in a vial containing a 1 ml suspension of a specific parasitic population with known characteristics, formalin and fecal matter. Parasite Suspensions are CE Marked as an In-Vitro Diagnostic (IVD) Medical Device and include a Certificate of Performance which provides detailed information about the parasite.

Benefits :

- Convenient test ready format saves you time and money
- Designed to mimic a patient sample for simple control processing (For QC of diagnostic test kits and methods, Microscopic examinations, Proficiency tests, Educational purposes)
- Includes a Certificate of Performance that provides a detailed description of the specimen
- CE Marked as an In-Vitro Diagnostic (IVD) Medical Device
- 2 year shelf life
- Room temperature storage

Kit contains :

- Vial containing 1ml suspension of parasite species
- Certificate of performance

Product	Code	Packing
Cryptosporidium species parasite suspension	FP02	1 Vial
Giardia lamblia parasite suspension	FP01	1 Vial

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Product	Code	Packing	Product	Code	Packing

EZ-Rapid Shot Kit

EZ-Rapid Shot - Simplify your Growth Promotion Testing

- Easy to disperse lyophilized culture makes preparation faster.
- Isotonic rehydration fluid maintains the viability of organisms.
- Avoid cumbersome serial dilution and extensive culture maintenance activities.
- Both cultures & rehydration fluid are supplied together in a kit format and can be stored at 2-8°C.



Available only in India

For Growth Promotion Testing

EZ-Rapid Shot is a quantitative microorganism preparation designed for performing Growth Promotion Tests of culture media and delivers 10-100 CFU per 0.1mL of hydrated suspension as recommended by the USP/JP/Ph. Eur.

With little to no preparation time required and up to eight hours of stability, Each 1.2 mL vial of hydrated suspension offers 10 inocula.

EZ-Rapid Shot kit include below mentioned based on the pack size :

- 10 or 20 vials of a single quantitated microorganism (1 lyophilized pellet per vial)
- 10 or 20 vials of hydrating fluid (1.2 mL in each vial)

EZ-Rapid Shot *Aspergillus brasiliensis* derived from ATCC® 16404™ w/ Rehydration Fluid	K146-1KT K146-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot *Pseudomonas Paraeruginosa* derived from ATCC® 9027™ w/ Rehydration Fluid	K147-1KT K147-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot *Candida albicans* derived from ATCC® 10231™ w/ Rehydration Fluid	K148-1KT K148-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot *Escherichia coli* derived from ATCC® 8739™ w/ Rehydration Fluid	K149-1KT K149-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot *Salmonella enterica subsp. enterica serovar* Abony NCTC 6017 w/ Rehydration fluid	K155-1KT K155-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot *Salmonella enterica subsp. enterica serovar* Typhimurium derived from ATCC® 14028™ w/ Rehydration Fluid	K150-1KT K150-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot *Staphylococcus aureus* subsp. *aureus* derived from ATCC® 6538™ w/ Rehydration Fluid	K151-1KT K151-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot *Clostridium sporogenes* derived from ATCC® 11437™ w/ Rehydration Fluid	K152-1KT K152-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot *Bacillus subtilis* subsp. *spizizenii* derived from ATCC® 6633™ w/ Rehydration Fluid	K153-1KT K153-2KT	10 Nos. 20 Nos.

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ENDOTOXIN ASSAY KITS (BET)

Harmonized Gel-Clot Limit Method for Testing of Bacterial Endotoxin as per **USP, EP, JP, IP** and **ICH** Guidelines

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AccuBET™



ENDOTOXIN ASSAY KITS (BET)

Your perfect choice of premium quality, cost-effective reagents for Bacterial Endotoxin Assay

ADVANTAGES

- Single-test ampoule format, popular across 15 countries, available for all lysate sensitivities
- High-stability Control Standard Endotoxin (CSE) provided with the kit
- Cost effective premium quality reagents
- Ampoule packing eliminates the need for reconstitution of the lysate thereby saving endotoxin free water
- Ampoule packing also reduces need for pyrogen free tubes.
- Simplified protocol - add sample/ CSE dilution, mix and incubate!

INTENDED USE

- Qualitative and semi quantitative detection of endotoxin in pharmaceuticals, biological products, radioactive medicine and medical devices, hemodialysis solution, dialysis water and ACD solution
- Pyrogen control or endotoxin detection during production processes of above products as well as of associated raw materials

POTENTIAL USER SEGMENTS

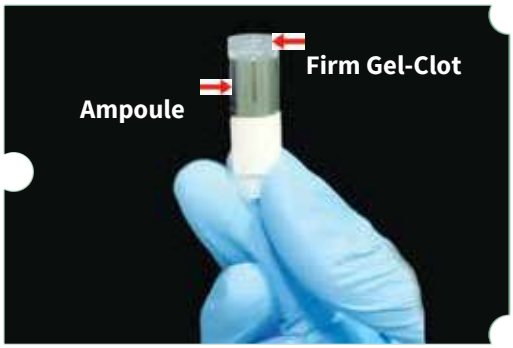
- Bio-pharmaceuticals
- Hospitals & Diagnostic labs
- Pharmaceuticals
- Medical device manufacturers

Gel-Clot Endotoxin Limit Method for Qualitative and Semi Quantitative Detection of Bacterial endotoxin

The Gel-clot range of bacterial endotoxin testing products comes equipped with assorted kits, reagents and accessories to help you perform the qualitative gel-clot bacterial endotoxin assay with ease. **Our assorted kits provide you with all the reagents required for the assay namely the Tachypleus Horseshoe Crab Amoebocyte Lysate (TAL), Control Standard Endotoxin (CSE) and Bacterial Endotoxin Testing (BET) Water.** The reagents are separately available for refilling as per your requirement thus imparting great flexibility to your assay performance. You can choose the Ampoule format thereby ensuring maximal utilization and minimal wastage of the assay reagents.

Gel-Clot Endotoxin Assay Principle

- Presence of the endotoxin activates factor C in the horseshoe crab amoebocyte lysate
- Activated factor C further activates factor B
- Pre-clotting enzyme (inactive) is cleaved by activated factor B into clotting enzyme (active)
- Active enzyme reduces Coagulogen into Coagulin thereby leading to clot formation



Gel-clot formation - Ampoule format

Gel-Clot Endotoxin Assay Kit (Ampoule format)



Gel-clot Endotoxin Assay Kits & Reagents

Bacterial Endotoxin Test (BET) Kits

Product	Code	Packing
Endotoxin Assay Kit (gel-clot) TAL(0.5 EU/mL) 0.2 mL×44 pcs; BET water 2 mL×5 pcs Control Standard Endotoxin ×1 pcs; 44 tests/kit (Ampoule Packing)	**THG10-0500**	**1kit**
Endotoxin Assay Kit (gel-clot) TAL(0.25 EU/mL) 0.2 mL×44 pcs; BET water 2 mL×5 pcs Control Standard Endotoxin ×1 pcs; 44 tests/kit (Ampoule Packing)	**THG10-0250**	**1kit**
Endotoxin Assay Kit (gel-clot) TAL(0.125 EU/mL) 0.2 mL×44 pcs; BET water 2 mL×5 pcs; Control Standard Endotoxin ×1 pcs; 44 tests/kit (Ampoule Packing)	**THG10-0125**	**1kit**
Endotoxin Assay Kit (gel-clot) TAL(0.06 EU/mL) 0.2 mL×44 pcs; BET water 2 mL×5 pcs Control Standard Endotoxin ×1 pcs; 44 tests/kit (Ampoule Packing)	**THG10-0060**	**1kit**
Endotoxin Assay Kit (gel-clot) TAL(0.03 EU/mL) 0.2 mL×44 pcs; BET water 2 mL×5 pcs Control Standard Endotoxin ×1 pcs; 44 tests/kit (Ampoule Packing)	**THG10-0030**	**1kit**

Horseshoe Crab Amoebocyte Lysate

Product	Code	Packing
TAL(gel-clot) 0.5 EU/mL, 0.2 mL×50 pcs/pack Ampoule Packing	HG020500	1pk
TAL(gel-clot) 0.25 EU/mL, 0.2 mL×50 pcs/pack Ampoule Packing	HG020250	1pk
TAL(gel-clot) 0.125 EU/mL, 0.2 mL×50 pcs/pack Ampoule Packing	HG020125	1pk
TAL(gel-clot) 0.06 EU/mL, 0.2 mL×50 pcs/pack Ampoule Packing	HG020060	1pk
TAL(gel-clot) 0.03 EU/mL, 0.2 mL×50 pcs/pack Ampoule Packing	HG020030	1pk

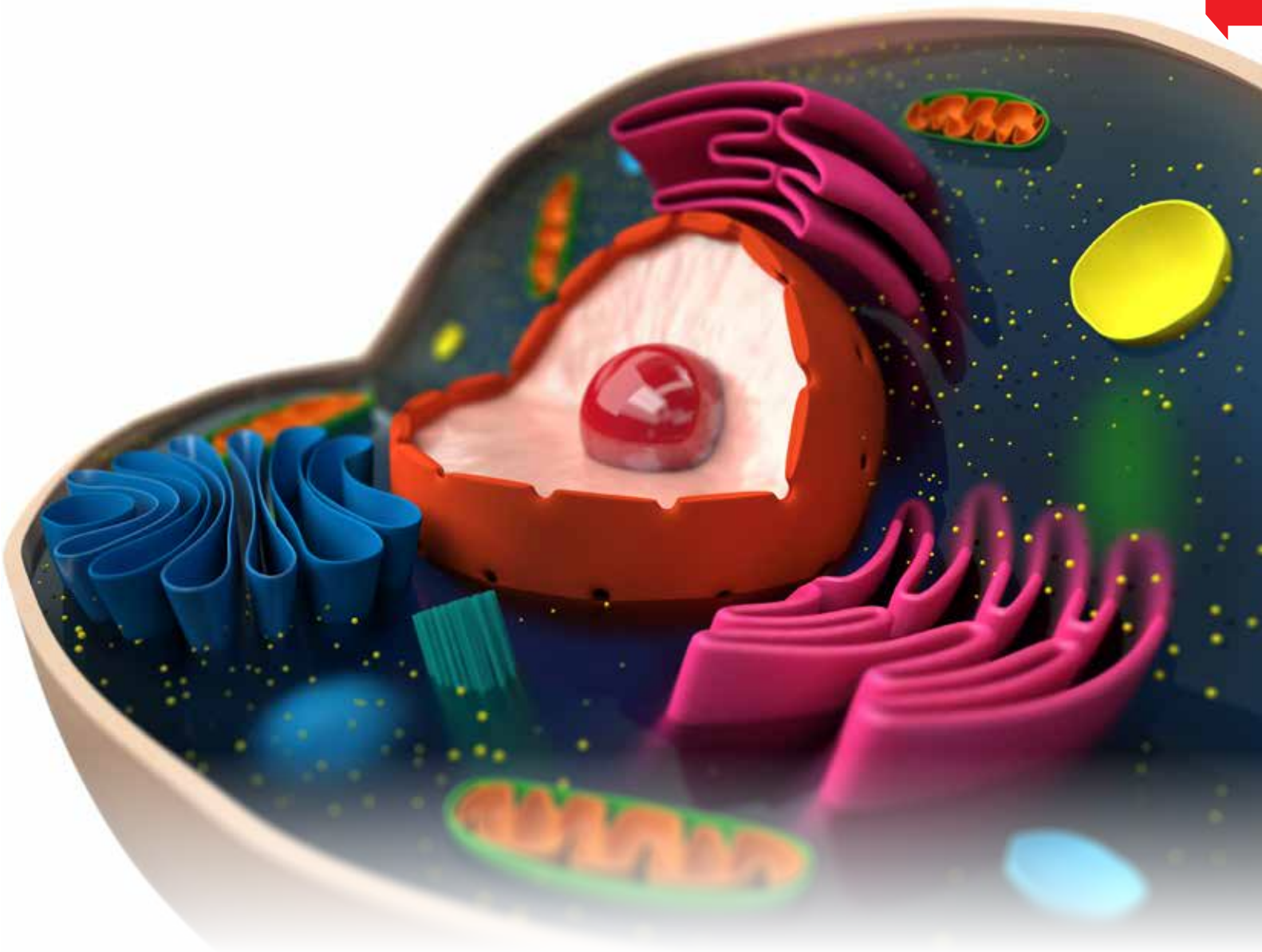
Gel-Clot Endotoxin Assay Accessories

Accessories

Product	Code	Packing
Control Standard Endotoxin 10-50 EU, 50 pcs/pack Ampoule Packing	ET-20	1pk
Control Standard Endotoxin 51-200 EU, 50 pcs/pack Ampoule Packing	ET-120	1pk
Endotoxin indicator 2000 EU-5000 EU,18 pcs/pack Ampoule Packing	DCV-2000	1pk
Endotoxin indicator 2000 EU-5000 EU,50 pcs/pack Ampoule Packing	DCV50-2000	1pk
Endotoxin indicator 4000 EU,18 pcs/pack Ampoule Packing	DCV-4000	1pk
Endotoxin indicator 4000 EU, 50 pcs/pack Ampoule Packing	DCV50-4000	1pk
Endotoxin indicator 10000EU, 18pcs/box Ampoule packing	DCV-10k	1pk
Endotoxin indicator 10000EU, 50pcs/box Ampoule packing	DCV50-10k	1pk

Product	Code	Packing
BET water 2 mL×50 pcs/pack, endotoxin free(<0.001 EU/mL) Ampoule Packing	WP-02	1pk
BET water 5 mL×10 pcs/pack, endotoxin free(<0.001 EU/mL) Ampoule Packing	WP-05	1pk
BET water 50 mL×20 pcs/pack, endotoxin free(<0.001 EU/mL) Vulcanized Glass Bottle Packing	WP-50	1pk
BET water 100 mL×20 pcs/pack, endotoxin free (<0.001 EU/mL) Vulcanized Glass Bottle Packing	WP-100	1pk
pH buffer (acidity) 2 mL×50 pcs/pack, endotoxin free Ampoule Packing	PH-S-2	1pk
pH buffer (alkaline) 2 mL×50 pcs/pack, endotoxin free Ampoule Packing	PH-J-2	1pk
Pyrogen-free Ampoules 2 mL×50 pcs/pack, endotoxin free, glucan free	WP-SG-2	1pk
Pyrogen-free Ampoules 5 mL×10 pcs/pack, endotoxin free, glucan free	WP-SG-5	1pk
Pyrogen-free pipette tips 250 uL×200 pcs/pack, plastic, endotoxin free, glucan free	WP-XZ-025	1pk
Pyrogen-free pipette tips 1000 uL×100 pcs/pack, plastic, endotoxin free, glucan free	WP-XZ-100	1pk
Borosilicate glass tubes 10 x 85mm, 40 pcs/pack endotoxin free, glucan free	GT-1285	1pk
AntiEnhance 2 mL×10 pcs/pack, endotoxin free Ampoule Packing	AE-A-2	1pk

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Life for Cells



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A wide range of media both in dehydrated powder and liquid forms can help accelerate your research and optimize your process.

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Bio Process Platform		
Serum Free Medium	SFM	407
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Virus Precipitation Chemicals	TC	445
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Speciality Fetal Bovine Sera	RM	508
New Born Calf Sera	RM	508
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Cell Proliferation & Cytotoxicity Assay kits		
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Microscopy Sliden Sets	CCK	674
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Transfection Teaching Kits	CCK	674
Stem Cell Teaching Kits	CCK	674 - 675
Primary Cell Teaching Kits	CCK	675
Karyotyping Teaching Kits	CCK	675

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Dear Patrons,

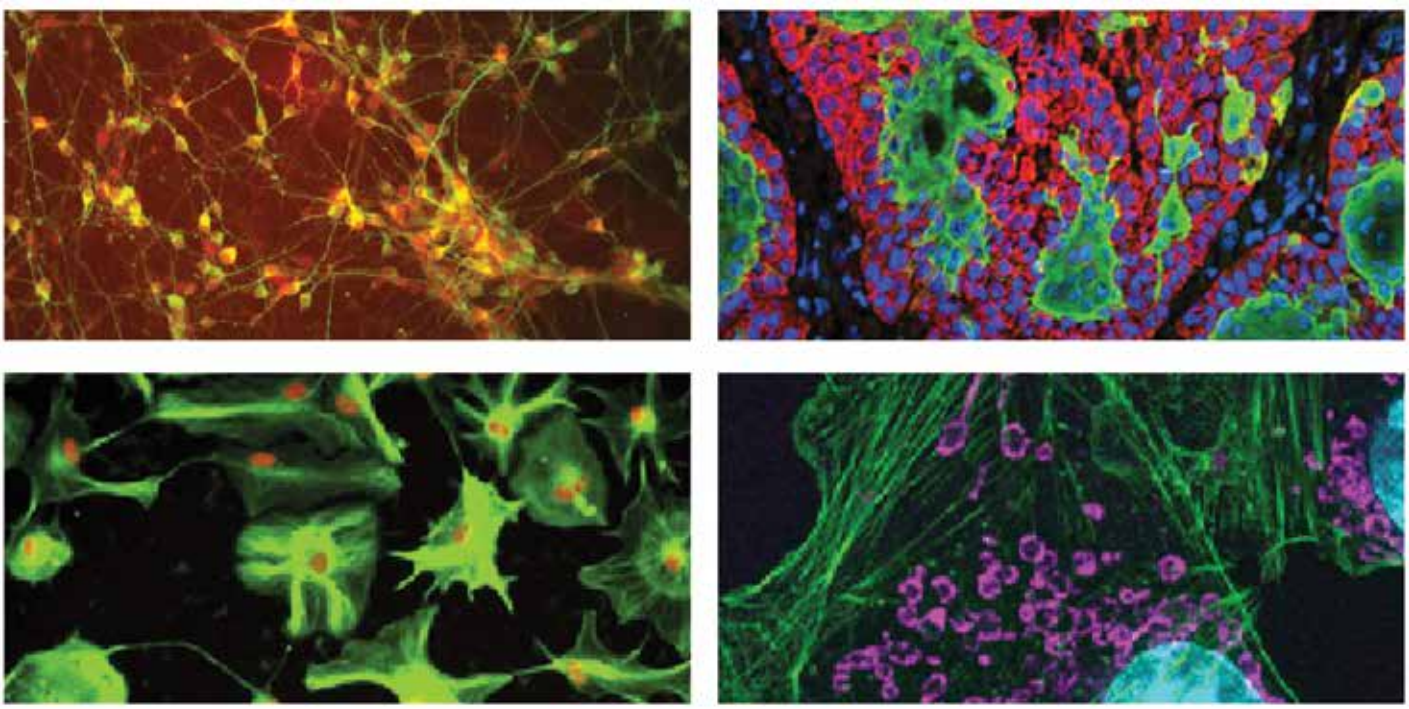
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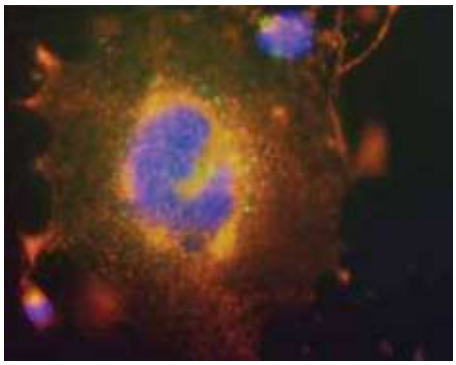
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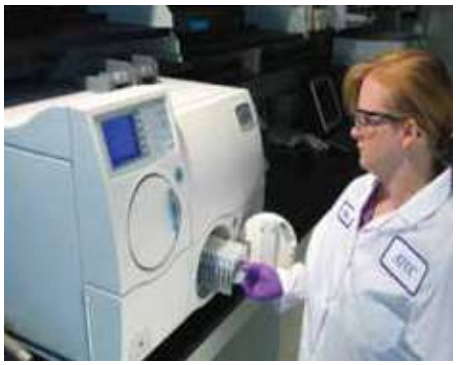
HUMAN CELLS



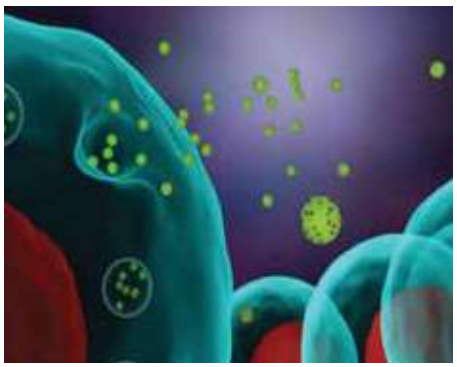
HepatoXcell™ Primary Human Hepatocytes
Discover how HepatoXcell™ provides a solution for your predictive drug development and toxicity testing.



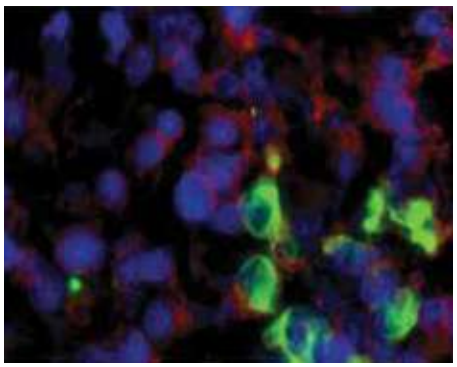
Cancer Panels
ATCC cancer panels consist of tumor cell lines from tissue of tumor origin and are annotated to become powerful cancer tool.



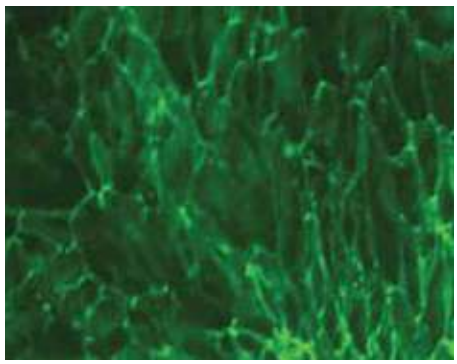
Certified Reference Materials
ATCC Certified Reference Material (CRM) helps you establish sensitivity, linearity, and specificity during assay validation.



Exosomes
Exosomes are extracellular vesicles that are released from cells. Exosomes are important in cell-to-cell communication.



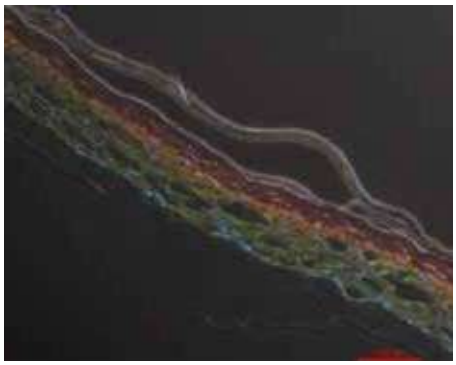
Genetic Mutants
Tumor cell lines become powerful research models and drug discovery tools when the genetic mutant or abnormalities that drive their phenotype are known.



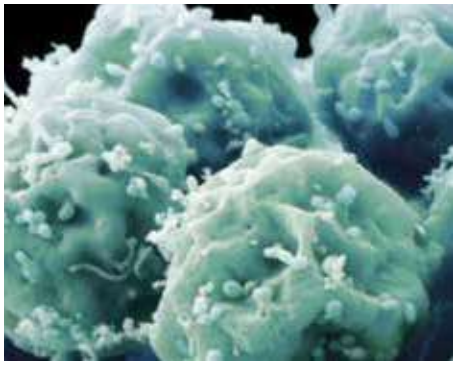
hTERT-immortalized Cells
Human telomerase reverse transcriptase (hTERT) immortalized primary cells represent a breakthrough in cell biology research that combines the in vivo nature of primary cells with the traditional cell line's ability to survive continuously in vitro.



Nucleic Acids
We provide ready-to-use nucleic acids from clinically relevant cell lines, allowing you to focus on your research.

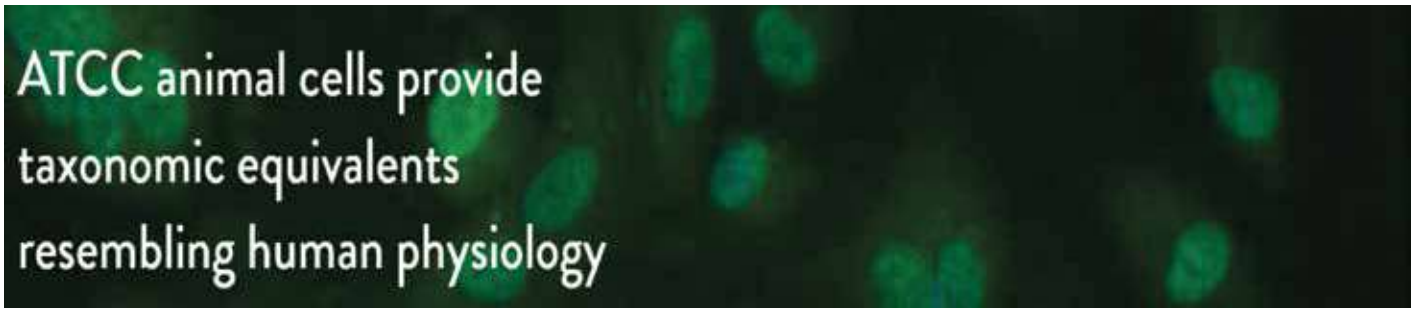


Primary Cells
Traditional attention to quality, research, and science makes ATCC your most reliable source for primary cells.



Stem Cells
ATCC has a vast portfolio of cultures to choose from, including mouse embryonic stem cells, human mesenchymal stem cells.

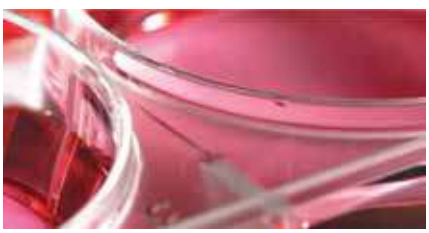
ANIMAL CELLS



ATCC offers comprehensive list of animal cell lines from a range of animals, including:

- Bovine from a variety of tissue types such as endometrium and cornea
- Canine from range of diseases including osteosarcoma and histiocytosis
- Fish from a variety of tissue sources such as trunk, gill, fin, and ovary
- Hamster cell lines from a wide selection of tissues such as lung, ovary, and kidney
- Monkey cell lines from several species and an assortment of tissue types such as lung and kidney
- Murine cell lines from a wide range of normal and disease states
- Rabbit cell lines representing an array of tissue types including epidermis and kidney
- Rat cell lines from a range of disease states including hepatoma and glioma
- Cell lines from an assortment of other species, including insects such as Drosophila melanogaster and Spodoptera frugiperda, frog species such as Xenopus laevis, and bird species such as Gallus gallus

Media and Reagents



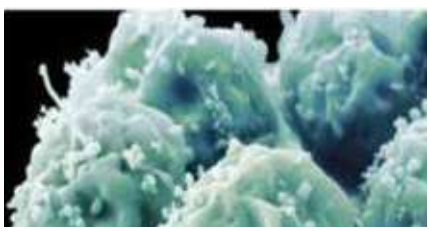
Antibiotics



Media



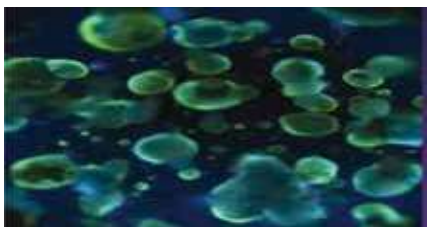
Buffers and stains



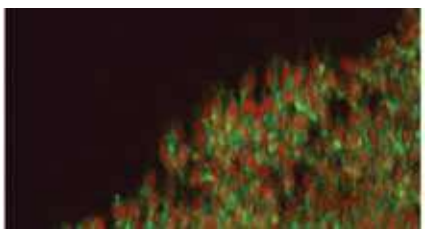
Sera



Cryopreservation reagents



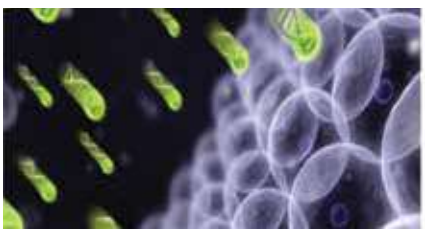
Substrates & Supplements



Dissociation reagents

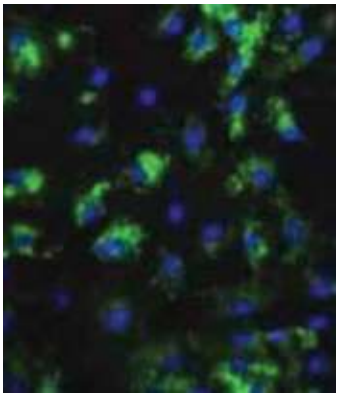


Feeder layer cells

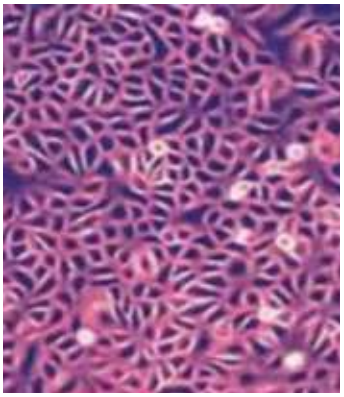


Transfection reagents

PRIMARY CELLS

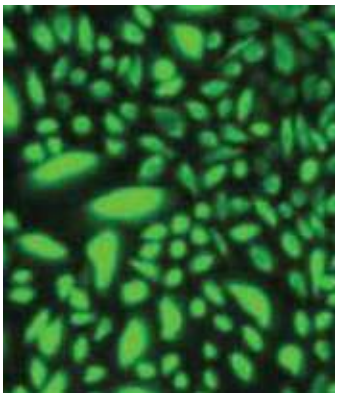


Endothelial cells
Primary endothelial cells are useful tools in studying cancer therapy, wound healing, high-throughput and high-content screening projects, cell signaling studies, and toxicology screening.

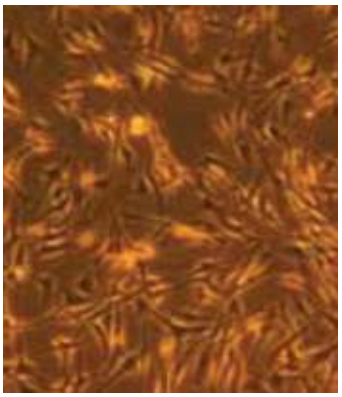


Keratinocytes
From the epidermis of human adult skin or human neonatal foreskin, keratinocytes are significant in the study of diseases such as skin cancer and psoriasis.

Epithelial cells
Primary epithelial cells are valuable tools for modeling the barriers between the inside and outside of the body and used in a variety of applications from cancer research to toxicology.

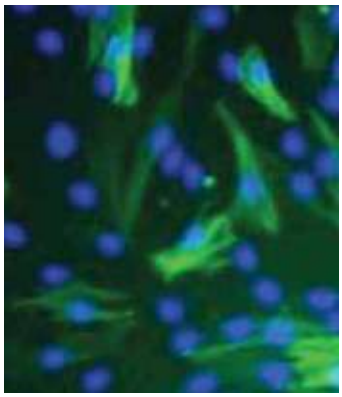


Melanocytes
Specialized skin cells that produce the pigment melanin, melanocytes are useful as models for wound healing, toxicity, melanoma, dermal response to ultraviolet (UV) radiation, skin diseases, and cosmetic research.



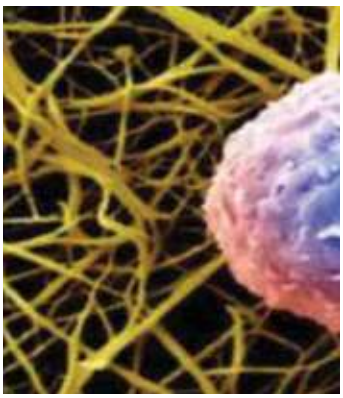


Fibroblasts
Primary fibroblasts are used in studies related to wound healing, tissue engineering and regeneration applications, and inducing pluripotent stem (iPS) cells.

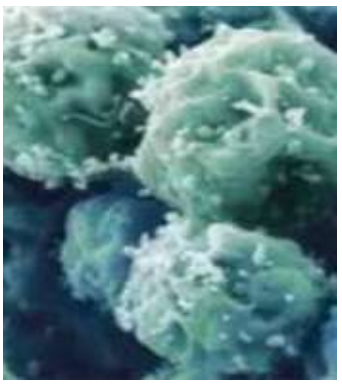


Smooth muscle cells
Primary smooth muscle cells (SMCs) line the insides of hollow organs and mediate their contractility. SMCs can be used to model hypertension fibrosis as well as cancer and other diseases.

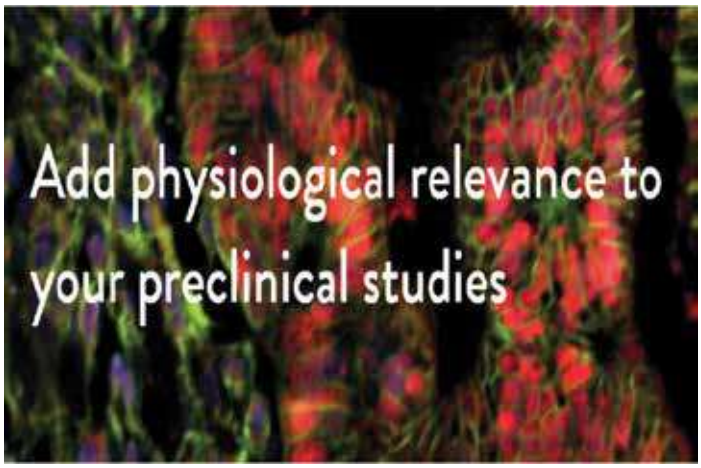
Immune cells
Primary immune cells, including peripheral blood mononuclear cells (PBMCs), are valuable tools for designing and testing cell-based assays and treatments.



Stem cells
Stem cells develop into many different cell types in the body. Because of their differentiative capacity, they offer new potentials for modeling disease states.



Organoids



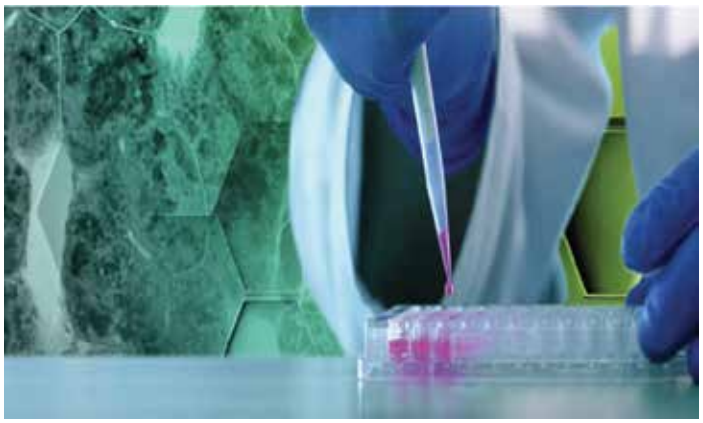
3-D models with biological relevance

Organoids are invaluable preclinical models for studying cancer and offer many advantages over existing human or non-human animal cancer models. These complex, self-organizing microtissues are grown embedded within 3-D extracellular matrix, enabling the formation of complex structures that closely resemble the architecture and physiological functions of organs or tissues. Because they simulate the interactions seen between cells and their surrounding matrix, organoids serve as relevant models for cancer research and drug discovery.

Patient-derived organoids from ATCC

In collaboration with the Human Cancer Models Initiative (HCMI), ATCC offers scientists a wide variety of next-generation 3-D patient-derived organoids. Our portfolio comprises authenticated, fully characterized organoids derived from healthy and cancerous tissues representing a variety of physiological systems. To help you get the most from these models, we also provide organoid growth kits and comprehensive protocols and tutorials to facilitate organoid growth and maintenance.

HepatoXcell™ Primary Human Hepatocytes



The Solution for Your Predictive Drug Development and Toxicity Testing

Primary human hepatocytes are considered the gold standard for in vitro liver models due to their high predictive value in drug metabolism and toxicity studies. They can provide early insights into how a drug will behave in the human body, potentially reducing the risk of adverse effects in clinical trials. ATCC hepatocytes are meticulously isolated and characterized to ensure the highest quality and performance for your drug development needs.

High viability and functionality: Our hepatocytes exhibit excellent viability and retain key liver functions, making them ideal for drug metabolism, toxicity studies, and liver disease research.

Comprehensive characterization: Each batch undergoes rigorous testing to ensure consistency and reliability, including assessments of enzyme activity, protein expression, and metabolic function.

Genetic diversity: These cells can be sourced from multiple donors, reflecting the genetic variability found in the human population. This diversity allows for more comprehensive studies on how different genetic backgrounds can influence liver function and drug response.

Product Name	ATCC® No.	Format	Amount
HepatoXcell™ Eco	PCS-450-012™	Suspension	1 vial, ≥ 4 x 106 cells/vial
HepatoXcell™ Plus	PCS-450-010™	3-Day Plateable	1 vial, ≥ 4 x 106 cells/vial
HepatoXcell™ Pro	PCS-450-011™	7-Day Plateable	1 vial, ≥ 4 x 106 cells/vial
HepatoXcell™ Thawing Medium	PCS-450-032™	1 bottle	250 mL
HepatoXcell™ Maintenance Medium	PCS-450-034™	1 bottle	500 mL
HepatoXcell™ Plating Medium	PCS-450-038™	1 bottle	100 mL

SERVICES



Cell Authentication
Cell authentication is essential. Skipping the authentication step can lead to lost time, money, and publications owing to cross-contamination and misidentification. ATCC can quickly confirm the identity of almost any cell line by using analytical techniques such as sterility testing, CO1, STR profiling for human or mouse cells, and mycoplasma testing so you have confidence in your research materials.



Cell Bank Production
ATCC has been the authority on cell and microbial banking for nearly 100 years. We have the facilities and the expertise to expand cell lines to create master and working cell banks for your assay needs. The cell lines can be supplied by you, or from the ATCC catalog, or from primary cells that are sourced and derived to your specifications. We can support all your Master Cell Bank and Working Cell Bank needs.



Depositing with ATCC
With nearly a century of experience in biomaterials management, we have the expertise needed to authenticate, store, maintain, and globally distribute biological samples. Materials are securely managed through a temperature-controlled supply chain, 24/7 equipment monitoring, and on-call after-hours personnel. Our deposit services include General Collection Deposit, Patent Deposit, Type Strain Deposit, and National Park Service Deposit.



cGMP Services Webinar
For nearly a century, ATCC has been regarded as a pioneer in cell banking and storage, using the most reliable and standardized procedures and equipment to manufacture and preserve your critical biomaterials. In this webinar our scientists discuss ATCC's new cGMP services, highlighting how you can avoid time and labor intensive in-house production and eliminate associated risks and costs.

Cell Models



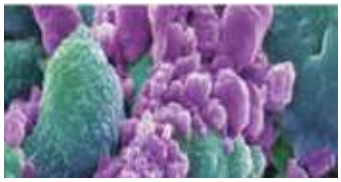
ThawReady™



Isogenic cells



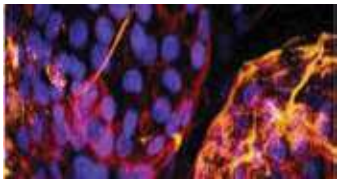
Luciferase-labeled Cells



HCMI Breast Cancer Models



Luciferase-labeled Cells



EMLA-ALK Fusion A549 Isogenic Cells

www.himedialabs.com



Bio Process Platform

HiMedia offers a range of serum free media and feeds for culturing CHO cells for biopharma applications.

Product	Prefix	Page
Serum Free Medium	SFM	407
Universal Feed Supplement	SFF	407
Serum Free Supplements	TCL	408
Amino Acid	TC	409
Antibiotics	TC	409-410
Biological Buffer	TC	410
Biochemicals & Components		410-411
Carbohydrates	TC	411
Cell Dissociation		411
Cell Freezing Media	TC	411
Detergents	TC	411
Enzymes	TC	411
pH Indicators	TC	411
Chemical Meeting Pharmacopiel Testing	TC	412-415
Vitamins	TC	415
Bio Pharma Services		418-423

Our Biopharma Capabilities,

Services

1. Gene synthesis and cloning.
2. Cell line development for Biosimilar.
3. Single cell cloning

Product:

- SFM for variety of mammalian cell lines.
- Supplements and reagents for cell culture
- Multiwell plates and shake flask

Cell line Development Offering

1



2

Upstream Process Development Scale Up

Services

1. Media customization
2. Media optimization
3. Process scaleup across scales.
4. Non GMP material generation.

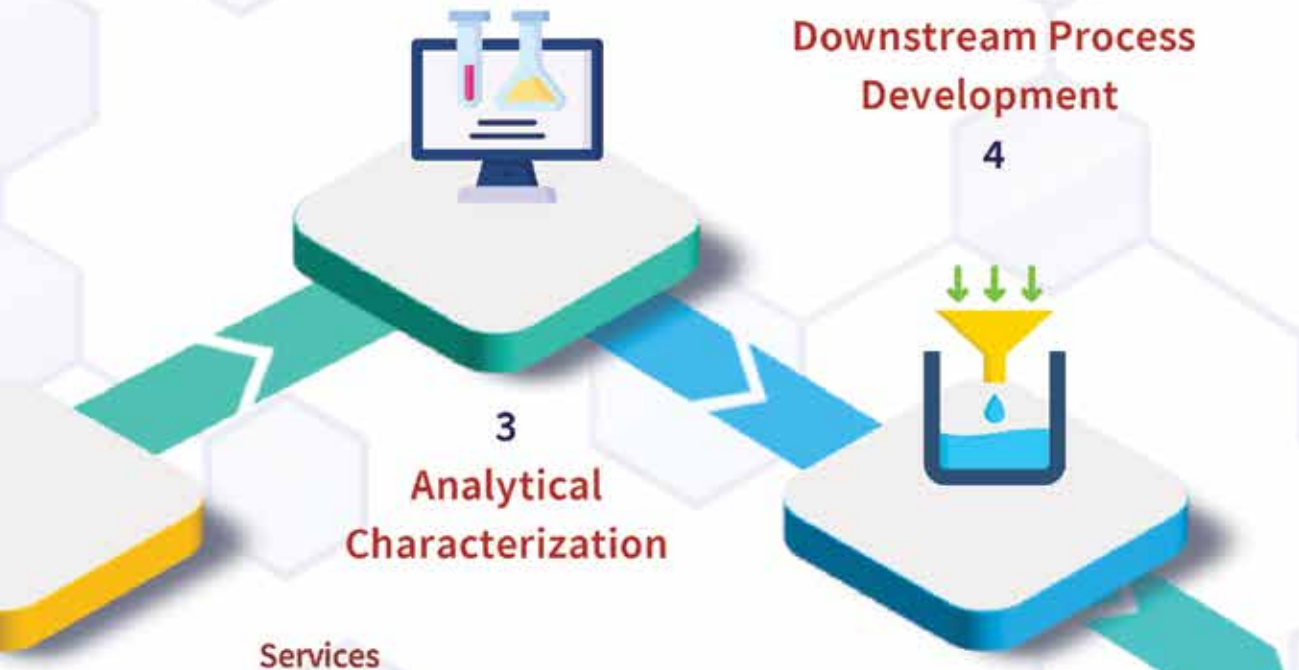
Products and Services

Services

1. Chromatography development and optimization.
2. Reagent grade protein purification (eg. Enzymes)
3. Non GMP material generation.
4. Support scaleup and tech transfer.

Product:

- Filtration solution & Assembly
- Vacuum-driven filters
- Media Filtration
- Vacuum Pump
- Syringe driven Filters
- Filter Membrane



Services

1. Biopharmaceutical characterization services.
2. Method development validation and sample analysis.
3. Product linked impurity and modification analysis.

Product:

- Buffers and reagents

Bio Process Platform

Developing biosimilars is crucial for making life-saving biologic therapies more affordable and accessible to millions. With a growing burden of chronic diseases like cancer, diabetes, and autoimmune disorders, biosimilars offer a cost-effective alternative to expensive biologics, reducing healthcare costs while ensuring high-quality treatment.

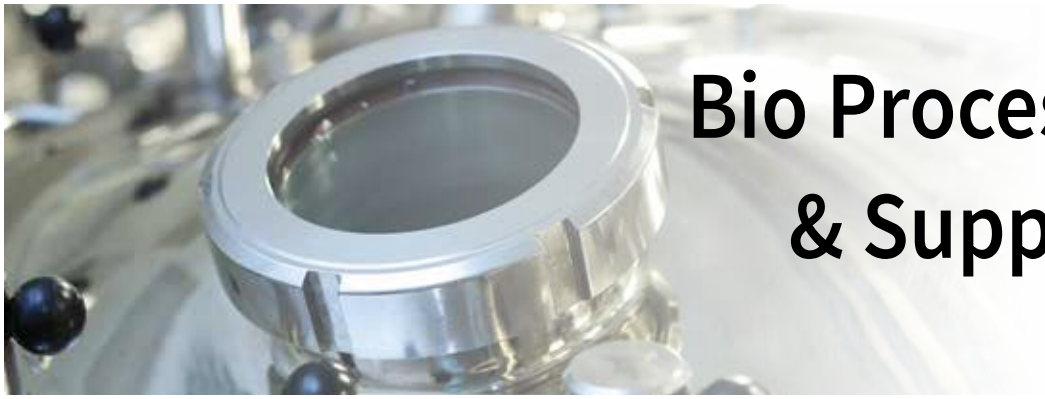
With many blockbuster biologics losing patent protection, biosimilar approvals and market entries are accelerating worldwide, creating significant opportunities for biopharma companies.

Successful biosimilar development requires optimized cell culture media, high-purity chemicals, and robust bioprocesses to ensure comparability with reference biologics. Our comprehensive contract R&D services—including custom media development, cell line optimization, upstream and downstream process development, and analytical characterization—empower companies to achieve higher yields, enhanced quality, and regulatory compliance. By leveraging our expertise, biopharma companies can accelerate biosimilar development, streamline pipeline priorities, and bring cost-effective therapies to market faster.

For more info:

atc@himedialabs.com | www.himedialabs.com





Bio Process Media & Supplements

Product	Code	Packing
CHOin1™		
SERUM FREE MEDIUM		
CHOin1™ Serum Free CHO Medium Animal Component Free, Chemically Defined w/ Pluronic F-68® w/o L-Glutamine and Sodium bicarbonate Part A - Basal Medium (powder) Part B - Serum-free Growth Supplement Store at -30°C to -10°C	**SFM045AP-10L** **SFM045AP-50L**	**10l** **50l**
UNIVERSAL FEED SUPPLEMENT		
CHOin1™ Feed Medium Animal Component Free, Chemically Defined w/ Pluronic F-68® w/o L-Glutamine, D-Glucose, Sodium bicarbonate and Phenol red Sterile filtered Part A - Basal Medium (powder) Part B - Serum-free Growth Supplement Store at -30°C to -10°C	**SFF045P-1L** **SFF045P-5L**	**1l** **5l**

Product	Code	Packing
CHO Pro (AC)		
SERUM FREE MEDIUM		
CHO Pro (AC) Medium Serum-free, Chemically defined and Animal Component Free Serum-free CHO production medium New Without L-Glutamine and Sodium bicarbonate Store at 2-8°C	**SFM048AP-10L** **SFM048AP-50L**	**10l** **50l**
UNIVERSAL FEED SUPPLEMENT		
CHO Pro (AC) Feed Animal Component Free, Chemically Defined New Part A - Basal Medium (powder) Part B - Growth Supplement Store at 2-8°C	**SFF048P-1L** **SFF048P-5L**	**1l** **5l**



* Store at (-30°C to -10°C)

Product	Code	Packing
Serum Free Supplements		
Polyamine Supplement 1000X Sterile filtered	TCL197-10ML	10ml
Cholesterol Supplement, 250X	TCL092-50ML	50ml
GSEM Supplement, 50X Liquid Store at -30°C to -10°C	TCL088-100ML	100ml
Lipid Supplement, 100X	TCL091-100ML	100ml
Lipid supplement with plant cholesterol	TCL091P-100ML	100ml
HAT Medium Supplement 50X, Liquid w/ 680.5 mg per litre Hypoxanthine, 8.8 mg/litre Aminopterin and 193.8 mg/litre Thymidine in Phosphate Buffered Saline 10ml HAT supplement is sufficient for 500ml medium Store at -30°C to -10°C	TCL072-10ML TCL072-100ML	5x10ml 10x10ml 100ml
HT Medium Suplement 50X, Liquid w/ 680.5 mg per litre Hypoxanthine and 193.8 mg/litre Thymidine in Phosphate Buffered Saline 10ml HT supplement is sufficient for 500ml medium Store at -30°C to -10°C	TCL073-10ML TCL073-100ML	5x10ml 10x10ml 100ml
ITS Supplement 100X, Liquid w/ 1 mg per ml Insulin from bovine pancreas, 0.55 mg per ml Human Transferrin and 0.5 µg per ml Sodium Selenite in Earle's Balanced Salt Solution w/o Phenol red Store at -30°C to -10°C	TCL064-10ML	10ml
ITS-X Supplement 100X, Liquid w/ 1 mg per ml Insulin, 0.55mg/ml Human transferrin, 0.67ug/ml Sodium selenite and 0.2mg/ml Ethanolamine in Earle's Balanced Salt Solution w/o Phenol red Store at -30°C to -10°C	TCL281-10ML	10ml
ITS-E Supplement 100X, Liquid w/ 1 mg per ml Insulin from bovine pancreas, 0.55 mg per ml Human Transferrin, 0.5 µg per ml Sodium Selenite and 0.2 mg per ml Ethanolamine in Earle's Balanced Salt Solution w/o Phenol red Store at -30°C to -10°C	TCL065-10ML	10ml
ITS-P Supplement 100X, Liquid w/ 1 mg per ml Insulin from bovine pancreas, 0.55 mg per ml Human Transferrin, 0.5 µg per ml Sodium Selenite and 12 mg per ml Sodium pyruvate in Earle's Balanced Salt Solution w/o Phenol red Store at -30°C to -10°C	TCL066-10ML	10ml

Product	Code	Packing
ITS-B Supplement 100X, Liquid w/ 1 mg per ml Insulin from bovine pancreas, 0.55 mg per ml Human Transferrin, 0.5 µg per ml Sodium Selenite and 50 mg per ml Bovine serum albumin in Earle's Balanced Salt Solution w/o Phenol red Store at -30°C to -10°C	TCL067-10ML	10ml
ITS-L1 Supplement 100X Liquid w/ 1 mg per ml Insulin from bovine pancreas, 0.55 mg per ml Human Transferrin, 0.5 µg per ml Sodium Selenite, 50 mg per ml Bovine serum albumin, 470 µg per ml Linoleic acid and 470 µg per ml Oleic acid in Earle's Balanced Salt Solution w/o Phenol red Store at -30°C to -10°C	TCL097-10ML	10ml
ITS-D Supplement 100X Liquid w/ 1 mg per ml insulin, 0.55 mg per ml Transformin, 0.67 µg per ml Sodium Selenite and 4 µg per ml Dexamethasone in Earle's Balanced Salt Solution w/o Phenol red Store at -30°C to -10°C	TCL124-10ML	10ml
Trace element concentrate 1, 1000X	TCL282-100ML	100ml
Trace element concentrate 2, 1000X	TCL283-100ML	100ml
Trace element concentrate 3, 1000X	TCL284-100ML	100ml
Related products		
pH Regulator for Bioreactor Sterile filtered Store at 15-30°C	TCL196-500ML	500ml
Pluronic F-68® Solution 10%, 100X Sterile filtered Store at 15-30°C	TCL023-100ML	100ml
D-(+)-Glucose Solution 45%, Autoclaved w/ 45% D-(+)-Glucose in sterile tissue culture grade water Store at 15-30°C	TCL077-100ML TCL077-500ML	100ml 500ml
Recombinant Human Insulin Solution, 10mg/ml	TCL035-10ML TCL035-20ML	10ml 20ml
Recombinant Human Insulin Solution, 5mg/ml	TCL125-10ML TCL125-20ML	10ml 20ml
Bovine Albumin Fraction V 7.5% Solution in Dulbecco's Phosphate Buffered Saline	TCL036-100ML	100ml

* Store at (-20°C)
Unless indicated all the above products to be stored at 2- 8°C.

Product	Code	Packing

Amino Acids

Product	Code	Packing
L-Cysteine hydrochloride monohydrate (From non animal source) Cell Culture Tested $C_3H_7NO_2S.HCl.H_2O$ MW : 175.63 CAS : 7048-04-6 Assay : ≥98.5% Store below 30°C	TC058-25G TC058-100G TC058-500G TC058-1KG	25gm 100gm 500gm 1kg
L-Cystine dihydrochloride (From non animal source) Cell Culture Tested $C_6H_{12}N_2O_4S_2.2HCl$ MW : 313.22 CAS : 30925-07-6 Assay : ≥98.5% Store below 30°C	TC062-25G TC062-100G TC062-500G TC062-1KG	25gm 100gm 500gm 1kg
Glycine Cell Culture Tested $C_2H_5NO_2$ MW : 75.07 CAS : 56-40-6 Assay : ≥98% Store below 30°C	TC075-100G TC075-1KG	100gm 1kg
L-Tyrosine disodium salt hydrate L-3-(4-Hydroxyphenyl)alanine disodium salt (From non-animal source) Cell Culture Tested $C_9H_9NO_3 \cdot 2Na \cdot XH_2O$ MW : 225.15 CAS : 69847-45-6 Assay : ≥98% Store below 30°C	TC461-25G TC461-100G TC461-500G	25gm 100gm 500gm

Antibiotics

Contamination Control Antibiotics

Product	Code	Packing
Actinomycin D Cell Culture Tested Recommended for use in cell culture applications at 1mg/L $C_{62}H_{86}N_{12}O_{16}$ MW : 1255.42 CAS : 50-76-0 Assay : ≥97.5% Store at 2 - 8°C	TC018-5MG TC018-2X5MG TC018-5X5MG	5mg 2x5mg 5x5mg
Amphotericin B Cell Culture Tested Recommended for use in cell culture applications at 2.5 mg/L $C_{47}H_{73}NO_{17}$ MW : 924.08 CAS : 1397-89-3 Potency : ≥750 µg/mg Store at 2 - 8°C	TC019-1G TC019-5G	1gm 5gm
ASN salt Cell Culture Tested Recommended for use in cell culture applications at 100 mg/L $C_{16}H_{18}N_3NaO_4S$ MW : 371.39 CAS : 69-52-3 Assay : ≥91% Store at 2 - 8°C Potency : ≥845 µg/mg	TC021-1G TC021-5G TC021-25G	1gm 5gm 25gm
❋**Blasticidin S Hydrochloride** Blasticidin S Cell Culture Tested $C_{17}H_{26}N_8O_5.HCl$ MW :458.9 CAS : 3513-03-9 Assay : ≥99.5% Store at 2 - 8°C	TC421-25MG TC421-100MG TC421-1G	25mg 100mg 1gm
❋**Cefotaxime Sodium Salt** Cell Culture Tested $C_{16}H_{16}N_5O_7S_2Na$ MW : 477.45 CAS : 64485-93-4 Assay : ≥98% Potency : 916-964 µg/mg Store at 2 - 8°C	TC352-1G TC352-5G TC352-25G	1gm 5gm 25gm
Gentamicin sulphate Cell Culture Tested Recommended for use in Cell Culture application at 50 mg/L CAS : 1405-41-0 Potency : ≥590 µg/mg Store at 2 - 8°C	TC026-1G TC026-5G TC026-25G	1gm 5gm 25gm
Kanamycin sulphate Cell Culture Tested Recommended for use in cell culture applications at 100 mg/L $C_{18}H_{36}N_4O_{11}.H_2SO_4$ MW : 582.58 CAS : 25389-94-0 Potency : ≥750 µg/mg Store at 2 - 8°C	TC136-1G TC136-5G TC136-25G	1gm 5gm 25gm
Mycostatin (see: Nystatin) Cell Culture Tested 1,000,000 units per vial Recommended for use in cell culture application at 50 ml/L CAS : 1400-61-9 Potency : ≥4400 USP units/ mg Store at 2 - 8°C	TC032-1X1MU TC032-5X1MU TC032-25X1MU	1x1mu 5x1mu 25x1mu
Penicillin G Potassium Salt Cell Culture Tested 1 million units per vial $C_{16}H_{17}KN_2O_4S$ MW : 372.48 CAS : 113-98-4 Assay : ≥99% Store at 2 - 8°C Potency : 1400-1680 U/mg	TC187-1MU TC187-10MU TC187-100MU	1mu 10mu 100mu
Streptomycin sulphate Cell Culture Tested Recommended for use in cell culture application at 100 mg/L $C_{21}H_{39}N_7O_{12}.1.5\ H_2SO_4$ MW : 728.69 CAS : 3810-74-0 Potency : ≥730 Units/mg Store at 2 - 8°C	TC035-5G TC035-25G	5gm 25gm
Tetracycline hydrochloride Cell Culture Tested Recommended for use in Cell culture applications at 10 mg/L $C_{22}H_{24}N_2O_8.HCl$ MW : 480.9 CAS : 64-75-5 Potency : ≥720 IU/mg Store at 2 - 8°C	TC036-5G TC036-25G	5gm 25gm

❋Delivery after 4 - 6 weeks

Unless indicated all the above products to be stored below 30°C.

CELLBIO®

Product	Code	Packing
Gene Selection Antibiotics		
G418 disulfate salt (Geneticin disulphate) Cell Culture Tested Recommended for use in Cell Culture application at 100-800 mg/L $C_{20}H_{40}N_4O_{10}.2H_2SO_4$ MW : 692.71 CAS : 108321-42-2 Potency : ≥650 µg/mg Store at 2 - 8°C	TC025-1G TC025-5G	1gm 5gm
Hygromycin-B Cell Culture Tested Recommended for use in cell culture applications at 200-400 mg/L $C_{20}H_{37}N_3O_{13}$ MW : 527.52 CAS : 31282-04-9 Assay : ≥80% Store at 2 - 8°C Potency : ≥1170 µg/mg	TC027-50MG TC027-100MG TC027-250MG TC027-1G	50mg 100mg 250mg 1gm
❋**Methotrexate Disodium Salt** Cell Culture Tested $C_{20}H_{20}N_8Na_2O_5$ MW : 498.4 CAS : 7413-34-5 Assay : ≥98.5% Store at 2 - 8°C	TC404-250MG	250mg
Neomycin sulfate salt Cell Culture Tested Recommended for use in cell culture application at 50 mg/L $C_{23}H_{46}N_6O_{13}.XH_2SO_4$ MW : 615 CAS : 1405-10-3 Potency : ≥680 µg/mg Store below 30°C	TC031-5G TC031-25G	5gm 25gm
Puromycin dihydrochloride Cell Culture Tested $C_{22}H_{29}N_7O_5.2HCl$ MW : 544.43 CAS : 58-58-2 Assay : ≥98% Store at 2 - 8°C	TC198-10MG TC198-25MG	10mg 25mg
Biological Buffers		
HEPES sodium salt [N-(2-Hydroxyethyl)-piperazine-N'-(2-ethanesulfonic acid) sodium salt] Cell Culture Tested $C_8H_{17}N_2NaO_4S$ MW : 260.29 CAS : 75277-39-3 Assay : ≥99% Store below 30°C	TC066-25G TC066-100G TC066-500G TC066-1KG	25gm 100gm 500gm 1kg
MOPS sodium salt (3-[N-Morpholino]-propanesulfonic acid) Cell Culture Tested $C_7H_{14}NO_4SNa$ MW : 231.25 CAS : 71119-22-7 Assay : ≥98% Store below 30°C	TC269-25G TC269-100G TC269-500G TC269-1KG	25gm 100gm 500gm 1kg
Sodium acetate anhydrous (Acetic acid sodium salt) Cell Culture Tested $C_2H_3O_2Na$ MW : 82.03 CAS : 127-09-3 Assay : ≥99% Store below 30°C	TC023-100G TC023-500G	100gm 500gm
Sodium bicarbonate (Sodium hydrogen carbonate) Cell culture tested $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Assay : ≥99.5% Store below 30°C	TC230-100G TC230-500G TC230-1KG TC230-5KG	100gm 500gm 1kg 5kg

Product	Code	Packing
Tris base [Tris(hydroxymethyl) aminomethane] Cell Culture Tested $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : ≥99% Store below 30°C	TC072-100G TC072-500G TC072-1KG	100gm 500gm 1kg
Biochemicals and Components		
Cobalt chloride hexahydrate Cell Culture Tested $CoCl_2.6H_2O$ MW : 237.93 CAS : 7791-13-1 Assay : ≥98% Store below 30°C	TC107-25G TC107-100G	25gm 100gm
DL-Dithiothreitol Threo-1,4-Dimercapto-2,3-butanediol, Cleland's reagent, DTT Cell Culture Tested $HSCH_2CH(OH)CH(OH)CH_2SH$ MW : 154.25 CAS : 3483-12-3 Assay : ≥99% Store at 2 - 8°C	TC540-1G TC540-5G TC540-25G	1gm 5gm 25gm
EDTA tetrasodium salt dihydrate Cell Culture Tested $C_{10}H_{12}N_2Na_4O_8.2H_2O$ MW : 416.2 CAS : 10378-23-1 Assay : ≥99% Store below 30°C	TC116-100G TC116-500G	100gm 500gm
Ferric ammonium citrate, Brown Ammonium iron(III) citrate Cell Culture Tested CAS : 1185-57-5 Assay : 16.5-22.5% Fe Store below 30°C	TC453-100G TC453-500G	100gm 500gm
Ferric chloride anhydrous Ferric chloride Cell Culture Tested $FeCl_2$ MW : 162.2 CAS : 7705-08-0 Assay : ≥98% Store below 30°C	TC583-5G TC583-25G TC583-100G	5gm 25gm 100gm
Ferric nitrate nonahydrate Cell Culture Tested $FeN_3O_9.9H_2O$ MW : 404 CAS : 7782-61-8 Assay : ≥98% Store below 30°C	TC118-100G TC118-500G	100gm 500gm
Glutathione reduced (GSH) Cell Culture Tested $C_{10}H_{17}N_3O_6S$ MW : 307.32 CAS : 70-18-8 Assay : ≥98% Store at 2 - 8°C	TC134-5G TC134-10G TC134-25G TC134-100G	5gm 10gm 25gm 100gm
myo-Inositol (meso-Inositol; I-Inositol) Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 87-89-8 Assay : ≥97% Store below 30°C	TC140-25G TC140-100G TC140-500G TC140-1KG	25gm 100gm 500gm 1kg
Magnesium sulfate anhydrous Cell Culture Tested $MgSO_4$ MW : 120.37 CAS : 7487-88-9 Assay : ≥99% Store below 30°C	TC146-500G TC146-1KG	500gm 1kg

❋Delivery after 4 - 6 weeks

Unless indicated all the above products to be stored below 30°C.

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Product	Code	Packing
Potassium chloride Cell Culture Tested KCl MW : 74.55 CAS : 7447-40-7 Assay : ≥98.5% Store below 30°C	**TC010-250G** **TC010-500G** **TC010-1KG**	**250gm** **500gm** **1kg**
Sodium butyrate Butyric acid sodium salt Cell Culture Tested $CH_3CH_2CH_2COONa$ MW : 110.09 CAS : 156-54-7 Assay : ≥99% Store below 30°C	**TC471-5G** **TC471-100G** **TC471-500G**	**5gm** **100gm** **500gm**
L-(+)-Tartaric acid Meets USP-NF testing specifications $C_4H_6O_6$ MW : 150.09 CAS : 87-69-4 Store below 30°C	**TC850U-500G** **TC850U-1KG** **TC850U-5KG**	**500gm** **1kg** **5kg**

Carbohydrates

L-(-)-Fucose Fucose Cell Culture Tested $C_6H_{12}O_5$ MW : 164.16 CAS : 2438-80-4 Assay : ≥95% Store below 30°C	**TC611-25G** **TC611-100G**	**25gm** **100gm**
D-(+)-Galactose anhydrous Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 59-23-4 Assay : ≥98% Store below 30°C	**TC127-100G** **TC127-500G** **TC127-1KG**	**100gm** **500gm** **1kg**
D-(+)-Glucose anhydrous (Dextrose anhydrous) Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 50-99-7 Assay : ≥99% Store below 30°C	**TC130-100G** **TC130-1KG** **TC130-5KG** **TC130-10KG**	**100gm** **1kg** **5kg** **10kg**
D-(+)-Glucose monohydrate (See: Dextrose monohydrate) Cell Culture Tested $C_6H_{12}O_6.H_2O$ MW : 198.17 CAS : 14431-43-7 Assay : ≥99% Store below 30°C	**TC208-500G** **TC208-1KG** **TC208-5KG** **TC208-10KG**	**500gm** **1kg** **5kg** **10kg**
D-(+)-Mannose Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 3458-28-4 Assay : ≥99% Store below 30°C	**TC150-25G** **TC150-100G** **TC150-500G**	**25gm** **100gm** **500gm**
Sucrose Source : Sugarcane Cell Culture Tested $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 57-50-1 Assay : ≥99% Store below 30°C	**TC048-500G** **TC048-1KG** **TC048-5KG**	**500gm** **1kg** **5kg**

Product	Code	Packing

Cell Dissociation Products

Collagenase Type II (Clostridiopeptidase A) Source : *Clostridium histolyticum* Suggested for bone, heart, liver, thyroid and salivary primary cell isolation Cell Culture Tested Activity : ≥125 units per mg of dry weight CAS : 9001-12-1 Store at 2 - 8°C	**TC212-100MG** **TC212-500MG** **TC212-1G** **TC212-5G**	**100mg** **500mg** **1gm** **5gm**

Cell Freezing Media

CyroLITE™ DMSO Free freezing Medium Animal origin-free and serum-free cell freezing media w/o FBS, DMSO, Antibiotics, Antimycotics and Phenol red Sterile filtered	**TCL285-50ML**	**50ml**
FREEZin1™ Animal origin-free and serum-free cell freezing media w/ DMSO w/o FBS, Antibiotics, Antimycotics and Phenol red Sterile filtered	**TCL098-50ML**	**50ml**

Enzymes

Lysozyme Source : Chicken egg white Cell Culture Tested MW : 14.4 kDa CAS : 12650-88-3 Activity : ≥ 30000 U/mg Store below 2 - 8°C	**TC684-1G** **TC684-5G** **TC684-25G**	**1gm** **5gm** **25gm**
Thymidine Cell Culture Tested $C_{10}H_{14}N_2O_5$ MW : 242.23 CAS : 50-89-5 Assay : ≥99% Store below 30°C	**TC174-1G** **TC174-5G** **TC174-10G** **TC174-25G**	**1gm** **5gm** **10gm** **25gm**

pH Indicators

Phenol red sodium salt Cell Culture Tested $C_{19}H_{13}NaO_5S$ MW : 376.36 CAS : 34487-61-1 Store below 30°C	**TC045-5G** **TC045-25G** **TC045-50G**	**5gm** **25gm** **50gm**

Chemicals Meeting Pharmacopoeial Testing Specifications

Product	Code	Packing
Acetic acid, Glacial Meets USP-NF, EP, JP, BP and IP testing specifications CH_3COOH MW : 60.05 CAS : 64-19-7 Store below 30°C	TC574M-1000ML	1000ml
L-Alanine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_3H_7NO_2$ MW : 89.09 CAS : 56-41-7 Store below 30°C	TC056M-25G TC056M-100G TC056M-500G TC056M-1KG	25gm 100gm 500gm 1kg
Ammonium chloride Meets USP-NF, EP and BP and IP testing specifications ClH_4N MW : 53.49 CAS : 12125-02-9 Store below 30°C	TC092M-100G TC092M-500G	100gm 500gm
L-Arginine (From non-animal source) Meets USP -NF , EP , JP , BP and IP testing specifications $C_6H_{14}N_4O_2$ MW : 174.2 CAS : 74-79-3 Store below 30°C	TC052M-25G TC052M-100G TC052M-500G TC052M-1KG	25gm 100gm 500gm 1kg
L-Arginine monohydrochloride (From non-animal source) Meets USP-NF, EP , JP and BP testing specifications $C_6H_{14}N_4O_2 \cdot HCl$ MW : 210.66 CAS : 1119-34-2 Store below 30°C	TC053M-25G TC053M-100G TC053M-500G TC053M-1KG	25gm 100gm 500gm 1kg
L-Asparagine monohydrate (From non-animal source) Meets USP-NF, EP and BP testing specifications $C_4H_8N_2O_3.H_2O$ MW : 150.13 CAS : 5794-13-8 Store below 30°C	TC057M-25G TC057M-100G TC057M-500G TC057M-1KG	25gm 100gm 500gm 1kg
L-Aspartic acid (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_4H_7NO_4$ MW : 133.11 CAS : 56-84-8 Store below 30°C	TC059M-25G TC059M-100G TC059M-500G	25gm 100gm 500gm
D-Biotin Meets USP-NF,EP,BP and JP testing specifications $C_{10}H_{16}N_2O_3S$ MW : 244.31 CAS : 58-85-5 Store at 2-8°C	TC096M-5G TC096M-25G	5gm 25gm
Citric acid anhydrous Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_8O_7$ MW : 192.12 CAS : 77-92-9 Store below 30°C	TC105M-100G TC105M-500G	100gm 500gm

Product	Code	Packing
Cupric sulphate pentahydrate See: Copper (II) sulphate pentahydrate Meets USP -NF, EP and BP testing specifications $CuSO_4.5H_2O$ MW : 249.69 CAS : 7758-99-8 Store below 30°C	TC003M-500G TC003M-1KG	500gm 1kg
Cyanocobalamin (See: Vitamin B12) Meets USP-NF, EP, JP, BP and IP testing specifications $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37 CAS : 68-19-9 Store at 2-8°C	TC183M-100MG TC183M-250MG TC183M-1G TC183M-5G	100mg 250mg 1gm 5gm
L-Cysteine hydrochloride monohydrate (From non-animal source) Meets USP-NF,EP,JP and BP testing specifications $HSCH_2CH(NH_2)COOH \cdot HCl \cdot H_2O$ MW : 175.63 CAS : 7048-04-6 Store below 30°C	TC058M-25G TC058M-100G TC058M-500G TC058M-1KG	25gm 100gm 500gm 1kg
Edetic acid (See: EDTA free acid, anhydrous Diaminoethane-tetraacetic acid, Meets USP-NF, EP and BP testing specifications $C_{10}H_{16}N_2O_8$ MW : 292.24 CAS : 60-00-4 Store below 30°C	TC115M-100G TC115M-500G	100gm 500gm
EDTA disodium salt dihydrate EDTA disodium salt Meets USP-NF, EP, BP and IP testing specifications $C_{10}H_{14}N_2O_8Na_2.2H_2O$ MW : 372.24 CAS : 6381-92-6 Store below 30°C	TC038M-100G TC038M-500G	100gm 500gm
Ferrous sulphate heptahydrate Iron(II) sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications $FeSO_4..7H_2O$ MW : 278.01 CAS : 7782-63-0 Store below 30°C	TC119M-500G TC119M-1KG	500gm 1kg
D-(+)-Galactose anhydrous Meets USP-NF, EP and BP testing specifications $C_6H_{12}O_6$ MW : 180.16 CAS : 59-23-4 Store below 30°C	TC127M-100G TC127M-500G TC127M-1KG	100gm 500gm 1kg
D-(+)-Glucose anhydrous Dextrose Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_{12}O_6$ MW : 180.16 CAS : 50-99-7 Store below 30°C	TC130M-100G TC130M-1KG	100gm 1kg

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Product	Code	Packing
L-Glutamic acid (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_9NO_4$ MW : 147.13 CAS : 56-86-0 Store below 30°C	**TC074M-25G** **TC074M-100G** **TC074M-500G** **TC074M-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Glutamine (From non-animal source) Meets USP-NF and JP testing specifications $C_5H_{10}N_2O_3$ MW : 146.14 CAS : 56-85-9 Store below 30°C	**TC243M-10G** **TC243M-25G** **TC243M-100G** **TC243M-1KG**	**10gm** **25gm** **100gm** **1kg**
Glycerol Glycerin Meets USP-NF, EP, JP, BP and IP testing specifications $HOCH_2CH(OH)CH_2OH$ MW : 92.09 CAS : 56-81-5 Store below 30°C	**TC503M-500ML** **TC503M-1L**	**500ml** **1lt**
Glycine 2-Aminoacetic acid Meets USP-NF, EP, JP, BP and IP testing specifications NH_2CH_2COOH MW : 75.07 CAS : 56-40-6 Store below 30°C	**TC075M-100G** **TC075M-1KG**	**100gm** **1kg**
L-Histidine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_6H_9N_3O_2$ MW : 155.15 CAS : 71-00-1 Store below 30°C	**TC076M-100G** **TC076M-500G** **TC076M-1KG**	**100gm** **500gm** **1kg**
L-Histidine monohydrochloride monohydrate (From non-animal source) Meets EP, JP and BP testing specifications $C_6H_9N_3O_2.HCl.H_2O$ MW : 209.63 CAS : 5934-29-2 Store below 30°C	**TC077M-25G** **TC077M-100G** **TC077M-1KG**	**25gm** **100gm** **1kg**
Hydrochloric acid Meets USP-NF, EP , JP, BP and IP testing specifications HCl MW : 36.46 CAS : 7647-01-0 Store below 30°C	**TC536M-2.5L**	**2.5lt**
L-Isoleucine (From non-animal source) Meets USP-NF, EP , JP and BP testing specifications $C_6H_{13}NO_2$ MW : 131.18 CAS : 73-32-5 Store below 30°C	**TC049M-10G** **TC049M-25G** **TC049M-100G** **TC049M-1KG**	**10gm** **25gm** **100gm** **1kg**
Lactose monohydrate Meets USP-NF, EP, BP, JP and IP testing specifications $C_{12}H_{22}O_{11}H_2O$ MW : 360.31 CAS : 64044-51-5 Store below 30°C	**TC144M-1KG**	**1kg**

Product	Code	Packing
L-Leucine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_6H_{13}NO_2$ MW : 131.17 CAS : 61-90-5 Store below 30°C	**TC078M-10G** **TC078M-25G** **TC078M-100G** **TC078M-1KG**	**10gm** **25gm** **100gm** **1kg**
L-Lysine monohydrochloride L-Lysine hydrochloride (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_6H_{14}N_2O_2.HCl$ MW : 182.65 CAS : 657-27-2 Store below 30°C	**TC079M-25G** **TC079M-100G** **TC079M-1KG**	**25gm** **100gm** **1kg**
Magnesium sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications $H_{14}MgO_{11}S$ MW : 246.466 CAS : 10034-99-8 Store below 30°C	**TC577M-100G** **TC577M-1KG**	**100gm** **1kg**
D-Mannitol Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_{14}O_6$ MW : 182.172 CAS : 69-65-8 Store below 30°C	**TC513M-25G** **TC513M-100G**	**25gm** **100gm**
L-Methionine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_{11}NO_2S$ MW : 149.21 CAS : 63-68-3 Store below 30°C	**TC080M-25G** **TC080M-100G** **TC080M-1KG**	**25gm** **100gm** **1kg**
Nicotinamide Niacinamide Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_6N_2O$ MW : 122.12 CAS : 98-92-0 Store below 30°C	**TC154M-100G** **TC154M-500G**	**100gm** **500gm**
Orthophosphoric acid Phosphoric acid Meets USP-NF, EP, BP and IP testing specifications H_3PO_4 MW : 98 CAS : 7664-38-2 Store below 30°C	**TC533M-100G** **TC533M-500G**	**100gm** **500gm**
L-Phenylalanine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_9H_{11}NO_2$ MW : 165.19 CAS : 63-91-2 Store below 30°C	**TC098M-10G** **TC098M-25G** **TC098M-100G** **TC098M-1KG**	**10gm** **25gm** **100gm** **1kg**
Poloxamer 188 (See: Pluronic® F-68) Meets USP-NF, EP, BP and IP testing specifications $(C_3H_6O.C_2H_4O)x$ MW : 7680 - 9510 CAS : 9003-11-6 Store below 30°C	**TC222M-100G** **TC222M-1KG**	**100gm** **1kg**

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Product	Code	Packing
Polysorbate 20 (See:Tween® 20) Meets USP-NF, EP, BP and IP testing specifications CAS : 9005-64-5 Store below 30°C	**TC287M-100ML** **TC287M-5x100ML**	**100ml** **5x100ml**
Potassium chloride Meets USP-NF, EP, JP, BP and IP testing specifications KCl MW : 74.55 CAS : 7447-40-7 Store below 30°C	**TC010M-250G** **TC010M-500G** **TC010M-1KG**	**250gm** **500gm** **1kg**
Potassium dihydrogen phosphate anhydrous Monobasic Potassium phosphate Meets USP-NF, EP and BP testing specifications KH_2PO_4 MW : 136.09 CAS : 7778-77-0 Store below 30°C	**TC011M-100G** **TC011M-500G** **TC011M-1KG** **TC011M-5KG**	**100gm** **500gm** **1kg** **5kg**
L-Proline (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_9NO_2$ MW : 115.13 CAS : 147-85-3 Store below 30°C	**TC109M-25G** **TC109M-100G** **TC109M-500G** **TC109M-1KG**	**25gm** **100gm** **500gm** **1kg**
(-)-Riboflavin Vitamin G; Vitamin B2; Meets USP-NF, EP, JP, BP and IP testing specifications $C_{17}H_{20}N_4O_6$ MW : 376.36 CAS : 83-88-5 Store below 30°C	**TC167M-25G** **TC167M-100G**	**25gm** **100gm**
L-Serine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_3H_7NO_3$ MW : 105.09 CAS : 56-45-1 Store below 30°C	**TC113M-25G** **TC113M-100G** **TC113M-500G** **TC113M-1KG**	**25gm** **100gm** **500gm** **1kg**
Sodium acetate anhydrous Acetic acid sodium salt, Sodium acetate Meets USP-NF testing specifications CH_3COONa MW : 82.03 CAS : 127-09-3 Store below 30°C	**TC023U-100G** **TC023U-500G**	**100gm** **500gm**
Sodium acetate trihydrate Acetic acid sodium salt trihydrate Meets USP-NF, EP, JP, BP and IP testing specifications $C_2H_9NaO_5$ MW : 136.079 CAS : 6131-90-4 Store below 30°C	**TC456M-250G** **TC456M-500G** **TC456M-1KG** **TC456M-2KG** **TC456M-5KG**	**250gm** **500gm** **1kg** **2kg** **5kg**
Sodium bicarbonate Sodium hydrogen carbonate Meets USP-NF, EP, JP, BP and IP testing specifications $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Store below 30°C	**TC230M-100G** **TC230M-500G** **TC230M-1KG** **TC230M-5KG**	**100gm** **500gm** **1kg** **5kg**
Sodium chloride Meets USP-NF, EP, JP, BP and IP testing specifications NaCl MW : 58.44 CAS : 7647-14-5 Store below 30°C	**TC046M-500G** **TC046M-1KG** **TC046M-5KG** **TC046M-10KG**	**500gm** **1kg** **5kg** **10kg**

Product	Code	Packing
tri-Sodium citrate dihydrate Sodium citrate dihydrate Meets USP-NF, EP, JP, BP and IP testing specifications $Na_3C_6H_5O_7.2H_2O$ MW : 294.1 CAS : 6132-04-3 Store below 30°C	**TC249M-500G** **TC249M-1KG** **TC249M-5KG**	**500gm** **1kg** **5kg**
Sodium hydroxide pellets Caustic Soda Meets USP-NF, EP, JP, BP and IP testing specifications NaOH MW : 40 CAS : 1310-73-2 Store below 30°C	**TC460M-500G** **TC460M-1KG** **TC460M-5KG**	**500gm** **1kg** **5kg**
di-Sodium hydrogen phosphate anhydrous Meets USP-NF, EP and BP testing specifications Na_2HPO_4 MW : 141.96 CAS : 7558-79-4 Store below 30°C	**TC051M-100G** **TC051M-500G** **TC051M-1KG** **TC051M-5KG**	**100gm** **500gm** **1kg** **5kg**
di-Sodium hydrogen phosphate dihydrate Disodium phosphate dihydrate Meets USP-NF, EP and BP testing specifications $Na_2HPO_4.2H_2O$ MW : 177.99 CAS : 10028-24-7 Store below 30°C	**TC507M-500G** **TC507M-1KG** **TC507M-5KG**	**500gm** **1kg** **5kg**
Sodium molybdate dihydrate Meets EP and BP testing specifications $Na_2MoO_4.2H_2O$ MW : 241.95 CAS : 10102-40-6 Store below 30°C	**TC581M-25G** **TC581M-100G** **TC581M-500G** **TC581M-1KG**	**25gm** **100gm** **500gm** **1kg**
Sodium dihydrogen phosphate monohydrate Sodium phosphate monobasic monohydrate; Monosodium phosphate monohydrate Meets USP -NF , BP and IP testing specifications $NaH_2PO_4.H_2O$ MW : 137.99 CAS : 10049-21-5 Store below 30°C	**TC068M-1KG** **TC068M-5KG**	**1kg** **5kg**
Sodium phosphate dibasic heptahydrate Disodium phosphate heptahydrate Meets USP specifications $Na_2HPO_4.7H_2O$ MW : 268.07 CAS : 7782-85-6 Store below 30°C	**TC760U-250G** **TC760U-500G** **TC760U-1KG**	**250gm** **500gm** **1kg**
Sodium dihydrogen phosphate dihydrate Meets USP- NF, EP, BP and IP testing specifications $Na_2HPO_4.2H_2O$ MW : 156.01 CAS : 13472-35-0 Store below 30°C	**TC741M-500GM** **TC741M-1KG** **TC741M-5KG**	**500gm** **1kg** **5kg**
Sodium sulfate anhydrous Meets USP-NF, EP and BP testing specifications Na_2SO_4 MW : 142.04 CAS : 7757-82-6 Store below 30°C	**TC572M-500G** **TC572M-1KG** **TC572M-5KG**	**500gm** **1kg** **5kg**

Tween® is a registered trademark of Croda International PLC

Unless indicated all the above products to be stored below 30°C.

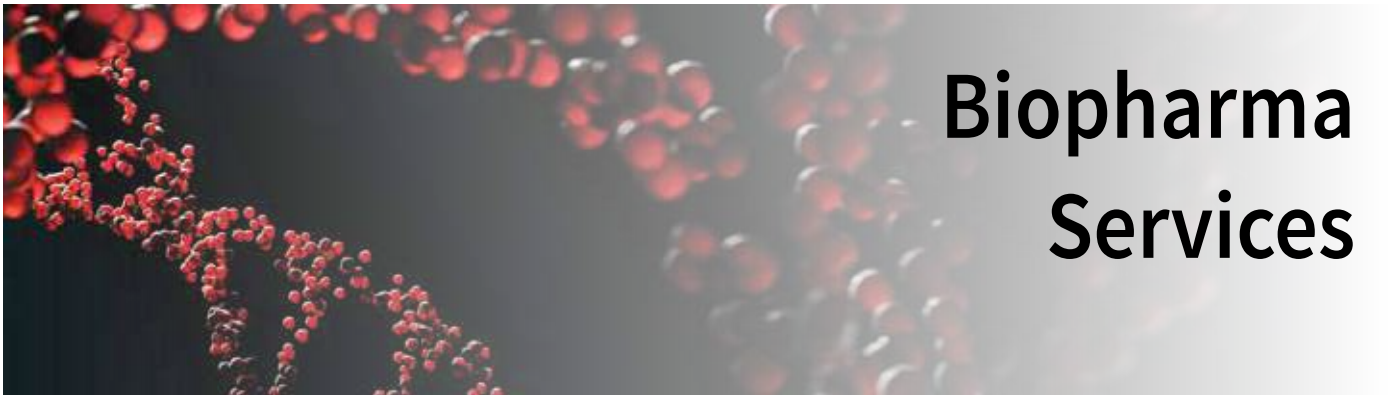
Product	Code	Packing
D-(-)-Sorbitol Polyhydric alcohol; D- Glucitol Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_{14}O_6$ MW : 182.17 CAS : 50-70-4 Store below 30°C	**TC170M-500G** **TC170M-1KG** **TC170M-5KG**	**500gm** **1kg** **5kg**
Sucrose D-(+)-Saccharose, Sugar Meets USP-NF, EP, JP, BP and IP testing specifications $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 57-50-1 Store below 30°C	**TC048M-500G** **TC048M-1KG** **TC048M-5KG**	**500gm** **1kg** **5kg**
Sulfuric acid Meets USP-NF, EP and BP testing specifications H_2SO_4 MW : 98.08 CAS : 7664-93-9 Assay : 95.00-100.50% Store at 10-30°C	**TC825M-1L** **TC825M-2.5L**	**1lt** **2.5lt**
Thiamine hydrochloride Vitamin B1; Thiamine monohydrochloride Meets USP-NF, EP , JP , BP and IP testing specifications $C_{12}H_{17}ClN_4OS.HCl$ MW : 337.27 CAS : 67-03-8 Store at 2 - 8°C	**TC173M-25G** **TC173M-100G** **TC173M-500G**	**25gm** **100gm** **500gm**
L-Threonine (From non-animal source) Meets USP-NF, EP , JP and BP testing specifications $C_4H_9NO_3$ MW : 119.12 CAS : 72-19-5 Store below 30°C	**TC120M-25G** **TC120M-100G** **TC120M-500G** **TC120M-1KG**	**25gm** **100gm** **500gm** **1kg**
Tris Base (Trizma®) Tromethamine; Tris(hydroxymethyl) aminomethane, Trometamol Meets USP-NF, EP and BP testing specifications $NH_2C(CH_2OH)_3$ MW : 121.14 CAS : 77-86-1 Store below 30°C	**TC072M-100G** **TC072M-500G** **TC072M-1KG**	**100gm** **500gm** **1kg**
L-Tryptophan (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_{11}H_{12}N_2O_2$ MW : 204.23 CAS : 73-22-3 Store below 30°C	**TC121M-25G** **TC121M-100G** **TC121M-500G** **TC121M-1KG**	**25gm** **100gm** **500gm** **1kg**
Urea (Carbamide) Meets USP-NF, EP, JP, BP and IP testing specifications NH_2CONH_2 MW : 60.06 CAS : 57-13-6 Store below 30°C	**TC180M-500G** **TC180M-1KG** **TC180M-5KG**	**500gm** **1kg** **5kg**

Product	Code	Packing
L-Valine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_{11}NO_2$ MW : 117.15 CAS : 72-18-4 Store below 30°C	**TC132M-25G** **TC132M-100G** **TC132M-500G** **TC132M-1KG**	**25gm** **100gm** **500gm** **1kg**
Zinc chloride anhydrous Zinc(II) chloride, Zinc dichloride Meets USP-NF, EP, JP, BP and IP testing specifications $ZnCl_2$ MW : 136.29 CAS : 7646-85-7 Store below 30°C	**TC184M-100G** **TC184M-500G** **TC184M-1KG**	**100gm** **500gm** **1kg**

Vitamins

Choline chloride Cell Culture Tested $C_5H_{14}ClNO$ MW : 139.62 CAS : 67-48-1 Assay : ≥99% Store below 30°C	**TC102-100G** **TC102-500G** **TC102-1KG**	**100gm** **500gm** **1kg**
Folic acid (Vitamin M; Vitamin B9) Cell Culture Tested $C_{19}H_{19}N_7O_6$ MW : 441.4 CAS : 59-30-3 Assay : ≥95% Store at 2 - 8°C	**TC123-5G** **TC123-25G**	**5gm** **25gm**
D-Pantothenic acid hemicalcium salt Cell Culture Tested $C_9H_{16}O_5N.½Ca$ MW : 238.27 CAS : 137-08-6 Assay : ≥98% Store at 2 - 8°C	**TC159-25G** **TC159-100G** **TC159-500G**	**25gm** **100gm** **500gm**
Pyridoxal hydrochloride Cell Culture Tested $C_8H_9NO_3.HCl$ MW : 203.62 CAS : 65-22-5 Assay : ≥99% Store at 2 - 8°C	**TC164-5G** **TC164-25G**	**5gm** **25gm**
Thiamine hydrochloride (Vitamin B1 hydrochloride) Cell Culture Tested $C_{12}H_{17}ClN_4OS.HCl$ MW : 337.27 CAS : 67-03-8 Assay : ≥99% Store at 2 - 8°C	**TC173-25G** **TC173-100G** **TC173-500G**	**25gm** **100gm** **500gm**

Tween® is a registered trademark of Croda International PLC
Trizma® is a registered trademark of Sigma Aldrich Co. LLC
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Biopharma Services

HiMedia Labs is your end-to-to-development partner for biologics development

Transforming Science into Biopharma Success

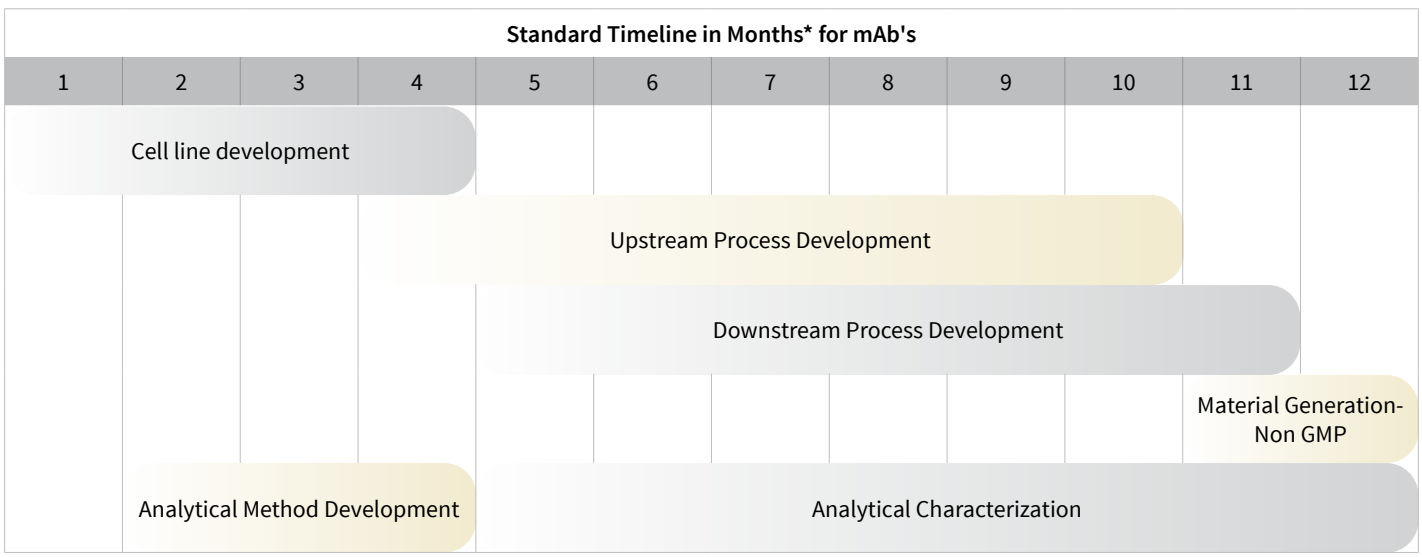
HiMedia Labs provides integrated development services for your biologic molecule from cell line development, upstream process development, downstream purification with analytical testing & characterization services at every stage. We will manage your project with flexibility and agility to lead you toward your goals.

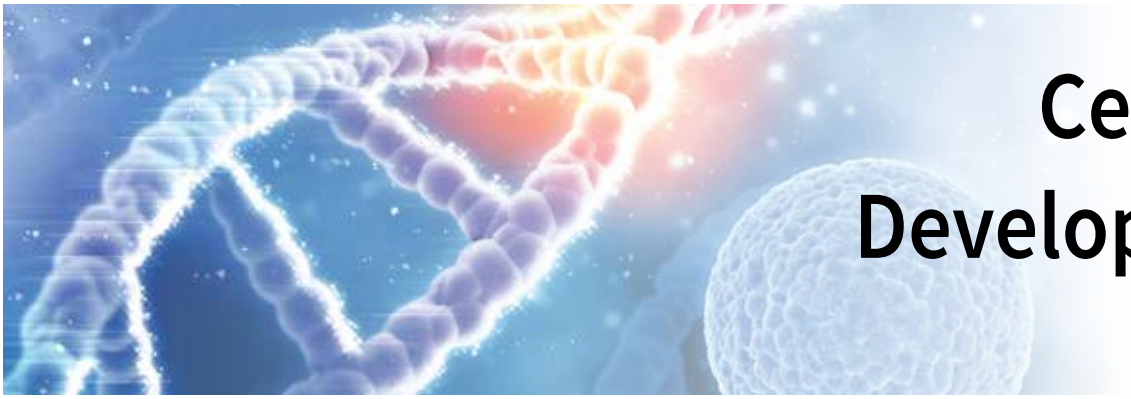
Cell Line Development

Upstream Process Development

Downstream Process Development

Analytical Method Development





Cell Line Development

HiMedia's cell line development protocols leverage more than four decades of experience of its expert team involved in developing recombinant clones for regulated markets.

Cell line development workflow is designed to reduce the time to obtain clones with established monoclonality and thus speed up the time to reach process development and subsequent process scale up. All the steps in the cell line development workflow are well documented and meets the stringent regulatory expectations at the time of BLA filing.

Services within cell line development

- Gene synthesis and vector construction
- Transfection grade DNA preparation
- Transient expression for developability assessment
- Recombinant biologic product cell lines supplied with regulatory compliance report, assured monoclonality, established genetic stability
- Single cell cloning with regulatory compliance report





Upstream Process Development

HiMedia has the expertise to develop robust, reproducible, and seamlessly scalable processes that can allow the customers to reach process scale-up for clinical development quickly. There is a combined experience of more than three decades of process development at HiMedia.

Upstream process development would involve use of chemically defined media and feeds with no animal origin products to provide highly consistent results and complete regulatory compliance.

Development of upstream cell culture process would be aimed at improving the productivity of the clones as well as assessing product quality eg. glycosylation and charge variants. Typical upstream process development can be carried out at different scales – 1 L, 5 L, 10 L and 50 L to demonstrate robustness as well as cater to customer needs.

Services within upstream process development

- Non-gmp material production
- Media customization around customer cell line using high-throughput methods
- Media optimization in bioreactor tubes and shake-flasks
- Process scale-up across different scales with analytical testing
- Process optimization with analytical testing and characterization
- Perform process validation





Downstream Process Development

HiMedia possesses the expertise to develop robust, reproducible, and scalable downstream processes that enable customers to rapidly transition to clinical-scale manufacturing. With a combined experience of over three decades in process development, HiMedia offers comprehensive solutions for purifying biopharmaceuticals.

Downstream process development focuses on efficient isolation and purification of the target protein from the cell culture supernatant. This involves a multi-step approach, including Clarification, Capture, Intermediate, Polishing Chromatography and Formulation. We utilize a flexible approach to optimize critical process parameters for maximum yield and purity.

The downstream process development would be aimed at achieving the quality specifications in terms of Purity, Safety and Efficacy. We can cater to purification up to the scale of 5L. The processes are designed to be scaled to manufacturing scales.

Services within downstream process development

- Non-GMP material generation for Tox and Animal studies
- Chromatography development and optimization
- Formulation: Filtration (TFF) development and sizing
- Scale-Up & Tech Transfer: Support seamless scale-up processes from lab to pilot and manufacturing scales

Reagent grade protein purifications like enzymes from natural and recombinant sources





Analytical Method Development

HiMedia Laboratories offers a comprehensive range of biopharmaceutical characterization services, specifically designed to support the development of novel biologics and biosimilars at all stages of development. Our mission is to assist biopharmaceutical developers in meeting regulatory compliance through an extensive and thorough comparability analysis. We provide a data-driven approach, ensuring that the totality of analytical evidence supports a seamless regulatory submission process. Our services are designed to meet the high standards required in the biopharmaceutical industry, ensuring that our clients can confidently advance their biologics programs.

Biopharmaceutical Characterization Services

HiMedia provides detailed structural insights into proteins using the following techniques:

- Intact Mass Analysis
- Peptide Mapping Analysis
- Amino Acid Composition Analysis
- N- and C-Terminal Sequencing
- Disulfide Bridge Analysis
- Protein titer Estimation

Method Development, Validation & Sample Analysis

HiMedia collaborates closely with clients to define and agree upon a plan for method qualification/validation and sample analysis. The analysis is performed based on the developed and validated method. The final deliverables include:

- Method Development, Qualification/Validation Report
- Test Results with Basic Interpretation

Product-Linked Impurity and Modifications Analysis

To ensure the quality and stability of biologics and biosimilars, we offer specialized impurity and modification analysis services, including:

- Free Thiol Content Analysis
- Glycosylation Analysis
- Aggregation Analysis
- Charge Variant Analysis
- Oxidation Analysis
- Deamidation Analysis
- Host Cell Protein (HCP) Analysis





Custom Media Development

Media Development is our core expertise, and we combine this with our depth in analytical characterization, we can deliver custom media to drive optimal results.

Nutrient consumption pattern over time provides critical understanding of what the cells are using and what do they require throughout culture period. This supports rational fine-tuning of specific nutrient requirements to improve cell viability, peak culture density and longevity, finally resulting in highest productivity and quality of output.

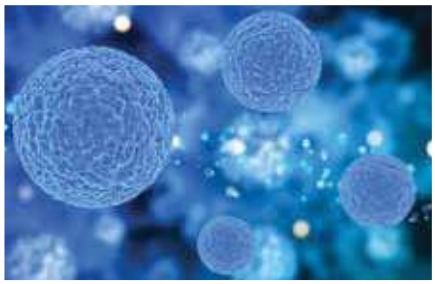
Spent medium analysis is therefore a major tool to analyse CMAs, CPPs and CQAs in critical processes such as

- Media screening and development
- Clone screening and selection
- Process development
- Optimization of feeding strategy

Spent Media Analytical Service offers you a complete set of tests required to analyse nutrient profile of your spent media. Using a complete regime of advanced analytical instruments, our team of experience scientists has optimized and validated methods for analysis of cell culture supernatants.



Our years of experience in **Media Development** with state-of-the-art infrastructure for media screening from microliter volume to bioreactors



We have built **Cell Culture R & D** for handling variety of mammalian cell lines like biopharma and cultivated meat as an example

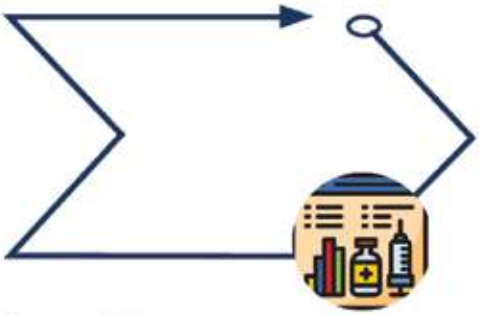


Breadth and Depth of Analytical capabilities

1) Trace elements, Metals and major ions analysis
2) Nucleotide Analysis
3) Biochemicals Analysis
4) Vitamin analysis
5) Protein/proteome characterisation
6) Aminoacid analysis

CELLBIO

Our Offerings for



Drug Discovery, Screening & Development

A)Research and Development
1) ATCC Cells- **Pg.no. 399 - 404**
2) Media & Reagents- **Pg.no. 463 - 482**
2) Detection Kits- **CCK023, CCK028**
3) Mycoplasma Kits- **CCK009**

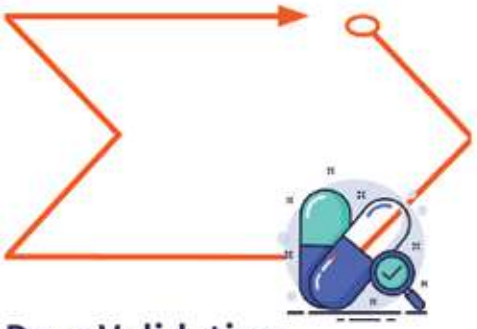
B)Salts, Buffer, Chemicals, Solvents (Multicompendial Grade)- **Pg.no. 574 - 582**

C)Filtration
1) Filtration Systems- **SF85A1**
2) Syringe Filters- **SF172, SF175, SF9 (Pg.no. 613 - 615)**
3) Filtration Membrane- **Pg.no. 610 - 612**
4) Filtration Funnel- SF190 Series **(Pg.no. 630 - 631)**

D) Plasticware & Consumables
1) PET & PETG- **TCP271, TCP318, TCP334**
2) Pipettes, Flask, Plates- **Pg.no. 584- 594**
3) Roller Bottle- **TCG10, TCG16, TCG18**

E) Services
1) Cell Viability and Cytotoxicity Services
2) *In-vitro* Assays-
3) Cell Preservation (Cell Banking/Bio banking)
4) Mycoplasma Detection Services

F)Instrumentation
1)CO2 Incubator- **AI005, AI006**
2) Microscope- **AI003, AI004**
3) Ice Flaking Machine- **AI0038**



Drug Validation

A) Analytical Services
1) Structure Analysis
2) Impurity Profiling
3) Charge Variant analysis
4) Method development
5) Mass Analysis
6) Detection of Lambda Max
7) Elemental Impurities Analysis

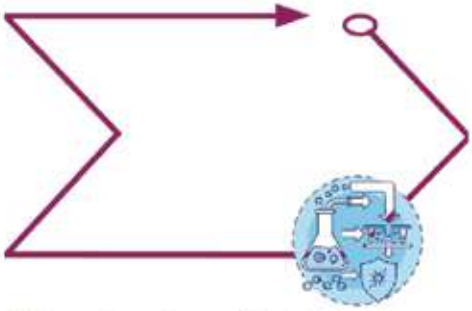
B)Salts, Buffer, Chemicals, Solvents (Multicompendial Grade)- **TC596, TC011M, TC146U, TC046M**

C) *In-vitro* Analysis
1) Drug Metabolic & Pharmacokinetic Studies using Caco-2 Model (Mono & Co-Culturing)- **ATCC HTB-37**
2) Proliferation Assays/cytotoxicity Assays- **CCK032, CCK070, CCK031**
3) Bioassays

D) Filtration Solutions- Pg.no. 606- 638

E) Plasticware & Consumables
1) PET & PETG-**TCP271, TCP318, TCP334**
2) Pipettes, Flask, Plates,Well Plates- **Pg.no. 584-594**
3) Roller Bottle- **TCG10, TCG16, TCG18**
4) Erlenmeyer Flask- **Pg.no. 590 - 591**
5) CRG- **Pg.no. 659- 662**

Pharmaceutical Industry

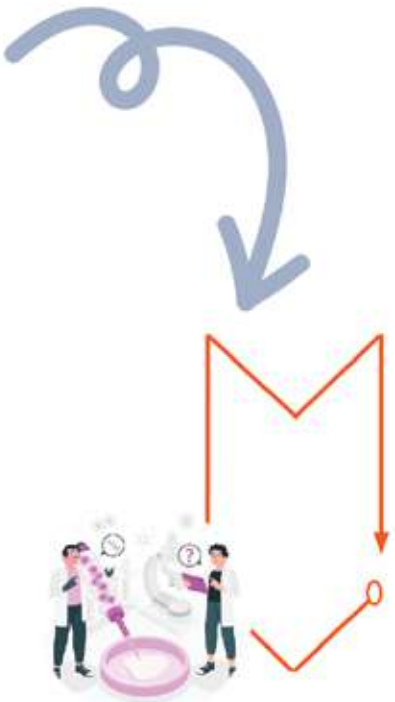


Pilot Scaleup(1-5L), Purification & Stability

A) Salts, Buffer, Chemicals, Solvents (Multicompendial Grade) **Pg.no. 574 - 582**

B) Filtration Solutions
1) Filter Holders & Manifold System -**SF76, SF78, SF82A1, SF85A1**
2) Filter Assembly- **SF198A, SF202A, SF86A1A**
3) Filtration Cups- **SF190 Series (Pg.no. 630 - 631)**
4) Filtration Pump- **AI0014**

C) Services
1) Scale-up Platform Shake Flask to to 50L
2) Process Optimization
3) Quality by Design



Clinical Trials (Phase I, II, III)

Analytical Services



Regulatory Review

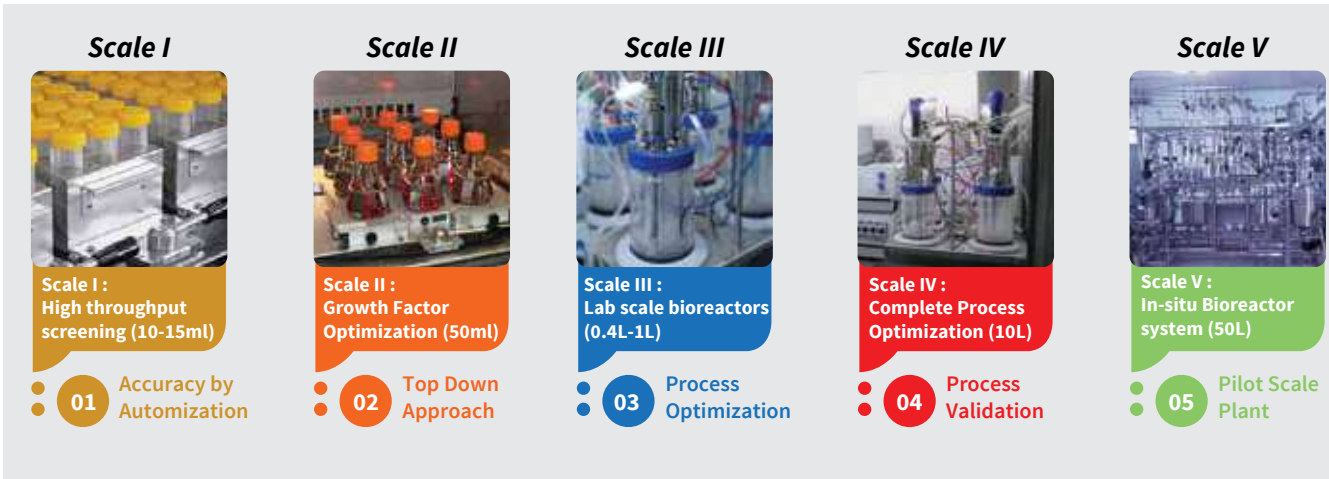
Documentation Support

Media Optimization Service

Scale up validation service is specially designed for laboratories that may have limited time, personnel, lab space and resources. And also for the laboratories which require third party validation.



Systematic Scale Up Approach



www.himedialabs.com



Advanced Analytical Services

HiMedia's Advanced Analytical Services provide precise characterization, rigorous quality testing and comphrehensive analytical solutions for research and biopharma applications.

Method Validations

- Cleaning Validation by UV
- Cleaning Validation by HPLC, run time up to 40 mins
- Cleaning Validation by HPLC, run time up to 60 mins
- Related Substances (RS) by HPLC, run time up to 40 mins
- RS by HPLC, run time up to 60 mins
- Elemental Impurities Validation by ICP-MS, less than 5 elements
- Elemental Impurities Validation by ICP-MS, up to 10 elements
- Method Validation by ICP-MS, more than 10 elements
- Method Validation by LCMS-MS, full validation for 2 impurities
- Partial Validation by LCMS-MS up to 2 impurities
- Method Validation by GC HS/MS
- Method Validation by HPLC
- Method Validation for Extractable & Leachable
- Method Validation for Nitrosamines Impurities

Method Development

- RS by HPLC, run time up to 40 mins
- RS by HPLC, run time up to 60 mins
- Elemental Impurities by ICP-MS, less than 5 elements
- Elemental Impurities by ICP-MS, up to 10 elements
- RS Method Development by LCMS-MS
- RS Method Development by LCMS-MS, limits in ppb level
- Method Development by GC-MS
- Assay Method Development by HPLC
- Method Development for Extractable & Leachable
- Method Development Nitrosamines Impurities
- Method Validation by GC HS/MS
- Method Validation by HPLC
- Method Validation for Extractable & Leachable
- Method Validation for Nitrosamines Impurities

Introducing Advanced Analytical Lab of Cell Biology at HiMedia offers services to Pharma, Biopharma, and Bioscience Companies with our high technological analytical instruments.

Venture into the world of accuracy and creativity with HiMedia's CellBio. We are excited to present our Advanced Analytical Services, which will use modern technology to strengthen your efforts in biotechnology, biopharmaceutical, pharmaceutical, and scientific fields. Our offerings have been carefully developed to assist your business conducting scientific research by providing unparalleled insights through powerful data analytics. We offer complete support with a persistent commitment to excel for your requirements in quality assurance and research & development. Discover the limitless possibilities that our modern analytical services allow to enhance productivity, stimulate innovation, and guarantee success in the constantly evolving fields of pharma, biopharma, bioscience, and biotechnology.

FEATURES

- **Advanced Instrumentation:**
  - Utilize advanced analytical instruments for precise and sensitive measurements.
- **Thorough Biomolecule Analysis:**
  - Analyze a wide range of biomolecules, including proteins, nucleic acids, lipids, and metabolites.
- **High-throughput Screening:**
  - Accelerate research with efficient high-throughput screening for large sample sets.
- **Customized Assay Development:**
  - Custom assays to specific project needs, ensuring relevance and accuracy.
- **Sensitive Detection Methods:**
  - Employ advanced detection methods for trace-level analysis and increased sensitivity.
- **Quantitative Analysis:**
  - Provide accurate and reliable quantitative measurements for precise data interpretation.
- **Proteomics and Metabolomics Solutions:**
  - Offer services for in-depth proteomics and metabolomics profiling.
- **Regulatory Compliance:**
  - Ensure adherence to regulatory standards, providing reliable data for submissions.
- **Data Interpretation and Reporting:**
  - Deliver comprehensive data interpretation and detailed reports for informed decision-making



HRMS Analytical Services

Biopharmaceutical Characterization Services by HiMedia Laboratories

HiMedia Laboratories offers a comprehensive range of biopharmaceutical characterization services, specifically designed to support the development of novel biologics and biosimilars at all stages of development. Our mission is to assist biopharmaceutical developers in meeting regulatory compliance through an extensive and thorough comparability analysis. We provide a data-driven approach, ensuring that the totality of analytical evidence supports a seamless regulatory submission process.

Biosimilarity Assessment Characterization

HiMedia Laboratories is entrusted with delivering a complete data package for assessing Biosimilarity between test and reference products. Each test result is meticulously examined, and any deviations are carefully analyzed to ensure accuracy and reliability. The final deliverable includes a detailed Technical Report that evaluates Biosimilarity, leveraging comprehensive analytical evidence to ensure regulatory standards are met.

Comparative Assessment for Biosimilars and Abbreviated New Drug Applications (ANDA)

During the manufacturing of biosimilars and products under Abbreviated New Drug Applications (ANDA), comparative assessment studies are crucial to ensure that any changes in the manufacturing process do not adversely affect the quality, safety, or efficacy of the biologic product. These studies are also essential for providing analytical confirmation that the drug product or substance maintains similar quality attributes before and after any changes in the manufacturing process.

Post-Translational Modifications (PTMs)

For biologic drug substances produced through bioprocessing, post-translational modifications (PTMs) and variants are common occurrences. PTMs can introduce structural heterogeneity, which can influence the structure, stability, and interactions of proteins. Determining PTMs is essential but can be challenging due to the need for a complex array of detailed analytics to confirm the identity of the protein and ensure a consistent manufacturing process. Incorrect modifications can lead to potentially harmful immune responses, making precise and thorough analysis critical.

Proteomics and Protein Analysis Services

As a trusted expert in protein analysis, HiMedia utilizes state-of-the-art Mass Spectrometry and Spectroscopy techniques to deliver cutting-edge solutions for life sciences researchers worldwide. We engage in close collaboration with our clients, assisting them at every step right from understanding their challenges to designing experiments and executing them within a mutually agreed-upon technical scope.

High Resolution Mass Spectrometry Analysis of Peptides and Proteins

The analysis of proteins is central to drug development, particularly in the realm of biopharmaceuticals. Proteins play a crucial role in all biomedical systems, making their accurate identification, quantification, and quality assessment essential. This requires instruments that are highly sensitive, accurate, and capable of offering a broad dynamic range. Mass spectrometry (MS) is a powerful technique that provides highly accurate information on the molecular weight of intact molecules, making it invaluable for protein identification, characterization, and quantification. The speed, sensitivity, and versatility of MS make it an indispensable tool in the analysis of proteins and peptides.

Key Features of High Resolution Mass Spectrometry for Protein Analysis

1. High Accuracy and Sensitivity:
   - Our HRMS offers high sensitivity, allowing for the detection of proteins and peptides at very low concentrations.
   - The high accuracy of MS ensures precise molecular weight measurements, which are crucial for identifying and characterizing proteins.
2. Broad Dynamic Range:
   - HRMS can analyze a wide range of protein concentrations, from picomolar to micromolar levels, making it suitable for both high-abundance and low-abundance proteins.
3. Versatility:
   - HRMS can be used for various applications, including protein identification, quantification, post-translational modification (PTM) analysis, and structural characterization.
4. Structural Characterization:
   - High Resolution Mass Spectrometry (HRMS) is particularly useful for detailed structural analysis of protein therapeutics, including synthetic and recombinant peptides. HRMS provides highly accurate data on the molecular structure, which is essential for assessing the quality attributes of protein therapeutics.

Applications at Himedia

At Himedia, we offer High Resolution Mass Spectrometry (HRMS) services for the structural characterization of protein therapeutics. Our HRMS capabilities include:

1. Protein Identification:
   - Accurate identification of proteins and peptides, ensuring that the correct molecules are being analyzed.
2. Characterization:
   - Detailed analysis of protein structure, including the identification of post-translational modifications (PTMs) such as glycosylation, phosphorylation, and oxidation.
3. Quantification:
   - Precise quantification of protein and peptide concentrations, which is essential for ensuring consistent quality in biopharmaceutical production.
4. Quality Assessment:
   - Comprehensive assessment of quality attributes, including purity, stability, and structural integrity, to ensure that protein therapeutics meet regulatory standards.

By leveraging the advanced capabilities of HRMS, Himedia provides highly accurate and reliable analysis, supporting the development and quality control of protein therapeutics. Our services are designed to meet the high standards required in the biopharmaceutical industry, ensuring that our clients can confidently advance their drug development programs.

HRMS-Based Biopharmaceutical Characterization Services

Structural Characterization Services

HiMedia provides detailed structural insights into proteins using the following techniques:

- Intact Mass Analysis
- Peptide Mapping Analysis
- Amino Acid Composition Analysis
- N- and C-Terminal Sequencing
- Disulfide Bridge Analysis
- Protein titer Analysis

Product-Linked Impurity and Modifications Analysis

To ensure the quality and stability of biologics and biosimilars, we offer specialized impurity and modification analysis services, including:

- Free Thiol Content Analysis
- Glycosylation Analysis
- Aggregation Analysis
- Charge Variant Analysis
- Oxidation Analysis
- Deamidation Analysis
- Host Cell Protein (HCP) Analysis

Method Development, Validation, and Sample Analysis

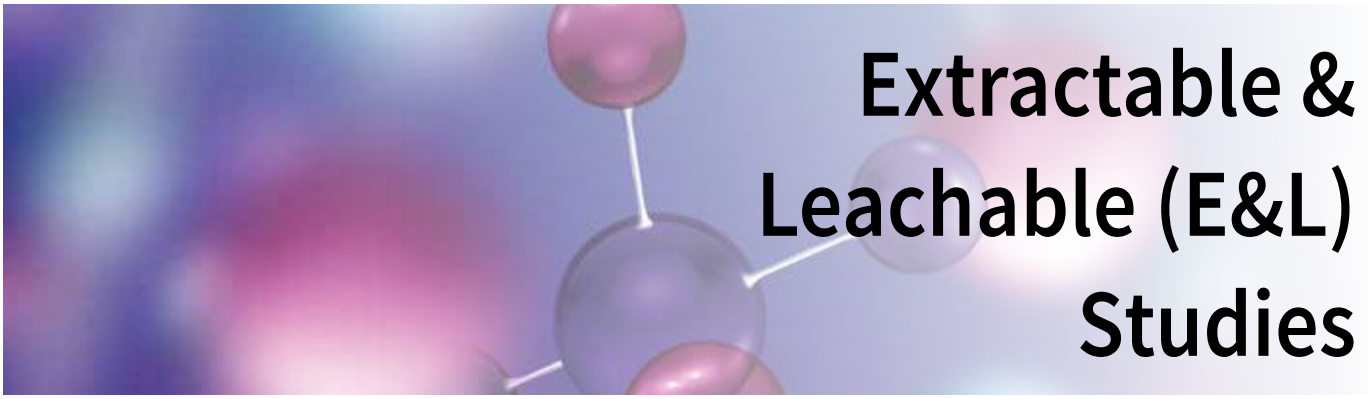
HiMedia collaborates closely with clients to define and agree upon a plan for method qualification/validation and sample analysis. The analysis is performed based on the developed and validated method. The final deliverables include:

- Method Development , Qualification/Validation Report
- Test Results with Basic Interpretation

Test Analysis Analytical Services

HiMedia also offers flexible analytical services, where tests are conducted using pre-developed methods and advanced techniques. The deliverables include the Test Results, while interpretation and Biosimilarity assessment are to be carried out by the client. This approach ensures efficiency for clients who have internal capabilities to analyze the results further.

At HiMedia Laboratories, our biopharmaceutical characterization services are backed by robust scientific expertise and cutting edge technology, ensuring reliable, high-quality solutions to advance biologics and biosimilar development.



Extractable & Leachable (E&L) Studies

Extractable and leachable (E&L) compounds can originate from pharmaceutical container closure systems, process equipment, and medical device packaging, potentially contaminating drug products. Comprehensive E&L studies are critical to ensure product safety, quality, and compliance with regulatory standards.

Key Services Offered:

- **Container Closure System (CCS) Selection:** Tailored for various dosage forms and medical devices.
- **Customized E&L Studies:** Designed and executed per regulatory guidelines such as USFDA (USP <1663> and <1664>), EMA, PQRI, ICH, or specific customer requirements.

Tests Offered:

- Hydrolytic Resistance
- Glass Grains & Surface Glass Tests
- Surface Etching
- Chemical & Physicochemical Tests
- Ink/Gum Migration

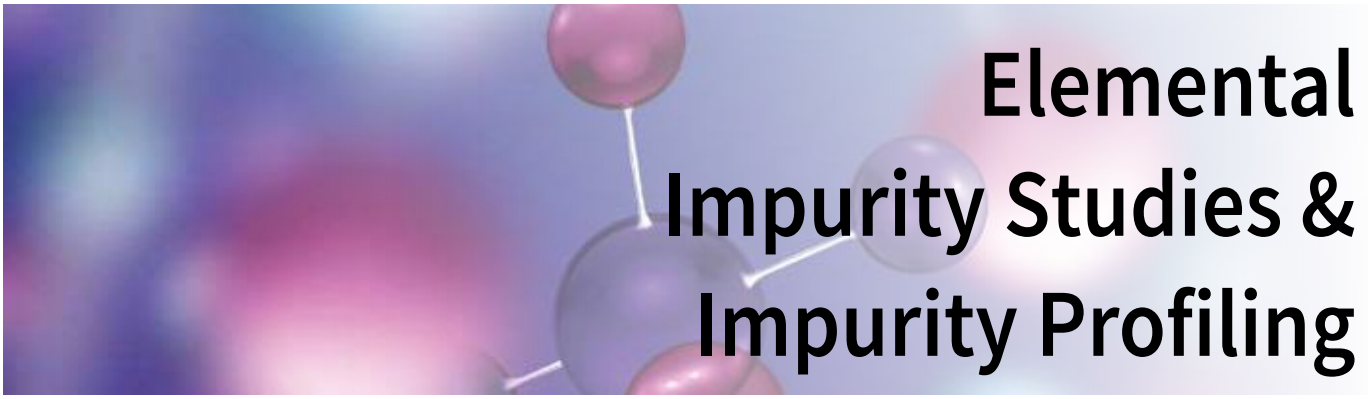
Techniques Utilized:

- Advanced analytical tools and methods, including:
  GC-MS/MS, LC-MS/MS, IC, ICP-MS

We conduct E&L testing on:

- **Containers & Packaging Materials:** HDPE, LDPE, PP containers, rubber stoppers, glass vials, syringes, injectable bags, blister packs, laminated tubes, tubing, and filters.
- **Auxiliary Articles & Manufacturing Aids:** Resins, gaskets, O-rings, implants, films, and more.
- **Drug Product Compatibility:** Testing for solids, parenterals, ointments, syrups, gels, inhalations, creams, emulsions, transdermal patches, and suspensions.

By partnering with us for E&L studies, you ensure regulatory compliance, protect patient safety, and maintain the integrity of your pharmaceutical products.



Elemental Impurity Studies & Impurity Profiling

During the manufacturing process, medications may contain elemental impurities from a variety of sources. These contaminants can be added purposefully, like with catalysts, or accidentally, through the use of drugs, water, excipients, manufacturing equipment, or leaching from container closure mechanisms.

At CellBio HiMedia, we recognize how crucial it is to assess elemental impurities in raw materials, pharmaceutical products, and active pharmaceutical ingredients (APIs). To guarantee the safety and quality of drug ingredients and completed drug products, adherence to industry standards such as the International Council for Harmonization (ICH) and the United States Pharmacopeia (USP) is essential.

Impurity Profiling and Excipient Analysis

Excipients are essential components in the manufacturing of pharmaceutical formulations, including biologics and biosimilars, serving various functions such as solubilization, stabilization, and delivery. It is imperative to assess excipients for biological safety and ensure they meet full monograph specifications. The formulation must also be tested for potentially toxic impurities to enhance safety and rule out any harmful effects. This includes:

1. Impurity Profiling: Identifying and quantifying impurities in the drug substance and product to ensure they are within acceptable limits and do not pose a risk to patient safety.
2. Excipient Analysis: Ensuring that all excipients are of high quality and free from contaminants that could affect the safety or efficacy of the final product.

At CellBio Himedia, our elemental impurity testing and validation services are designed to meet the highest regulatory standards.

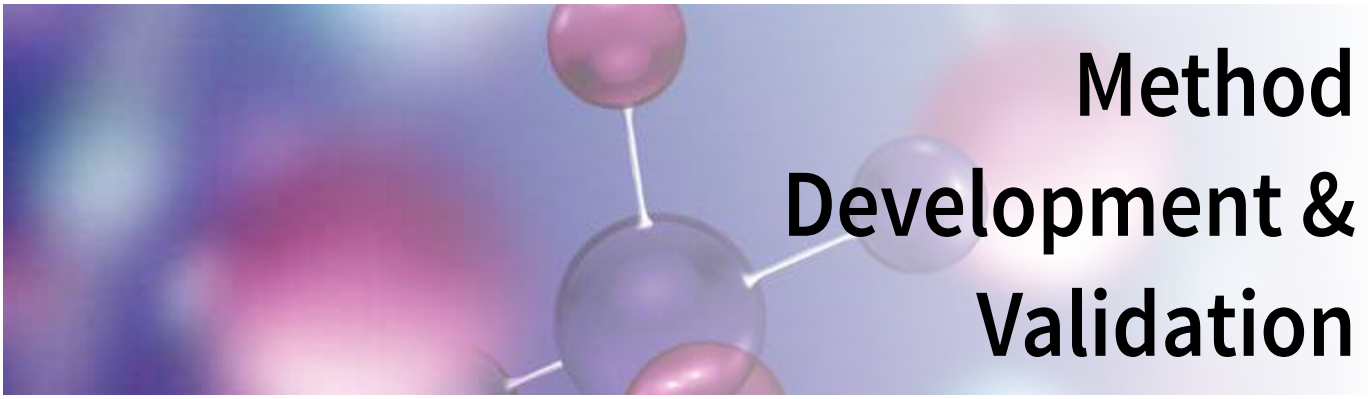
We specialize in:

- Regulatory Compliance Testing: Adhering to USP General Chapters <232> and <233>, ICH Q3D, EMA guidelines, and tailored client-specific requirements.
- Advanced Analytical Techniques: Utilizing ICP-MS with sample preparation carried out through conventional or microwave digestion methods for precision and reliability.

Our comprehensive testing services cover:

- Active Pharmaceutical Ingredients (APIs) / Drug Substances
- Drug Products: Including tablets, capsules, ointments, lotions, syrups, suspensions, gels, inhalations, creams, emulsions, and transdermal patches.
- Raw Materials and Intermediates
- Excipients

Choose CellBio Himedia to ensure your pharmaceutical / bio-pharmaceutical products achieve the highest levels of safety, quality and compliance with global regulatory standards.



Method Development & Validation

Analytical method development and validation are critical components of pharmaceutical development, ensuring precise qualitative and quantitative estimations, establishing product specifications, and determining shelf life.

Validated methods confirm process robustness, ensuring consistent results despite operator or laboratory variations.

Our Services

We adhere to **ICH Q2, USP <1225>**, method verifications under **<1226>**, and/or specific customer requirements.

Analytical Services:

- Identification and Assay
- Related Substances and Residual Solvents
- Dissolution and Content Uniformity
- Polymorphic Quantification and Particle Size Distribution
- Elemental Impurities (Q3D) and Genotoxic Impurities

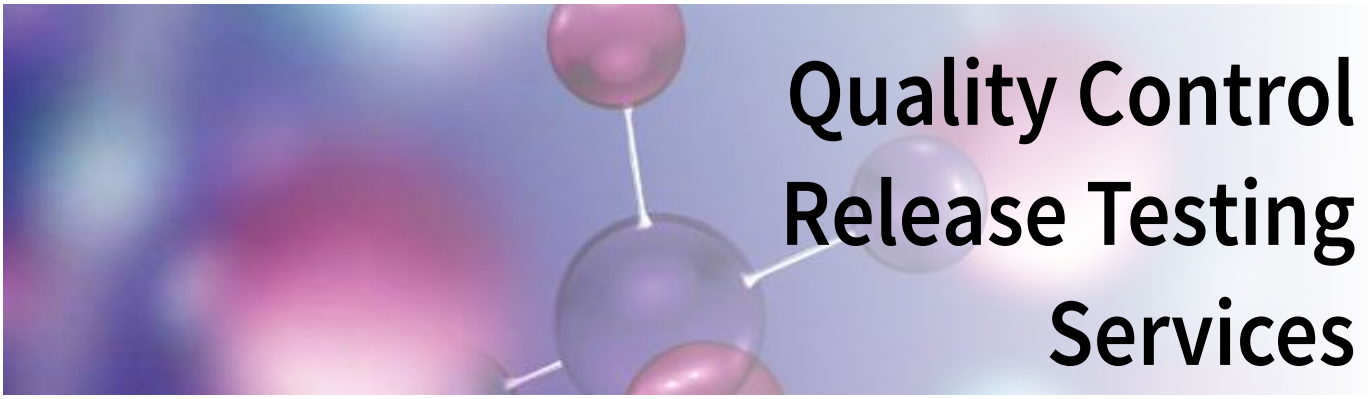
Techniques Utilized:

We employ advanced analytical techniques including chromatography (HPLC: UV, RI, FLD, PDA; UPLC; GC-HS: FID, ECD), mass spectrometry (GC-MS/MS, LC-MS/MS) and spectroscopy (ICPMS), Amino acid analyzer ensuring precise and reliable results for diverse pharmaceutical applications.

Testing Capabilities:

- Active Pharmaceutical Ingredients (APIs) / Drug Substances
- Drug Products: Tablets, Capsules, Ointments, Lotions, Syrups, Gels, Transdermal Patches, and more
- Raw Materials and Key Starting Materials (KSMs)
- Intermediates

Our expert solutions ensure reliable, compliant, and high-quality results tailored to your pharmaceutical needs.



Quality Control Release Testing Services

Quality control (QC) release testing ensures the safety, efficacy, and consistency of pharmaceutical products before they reach the market. Advanced analytical techniques help detect impurities, confirm composition, and ensure compliance with regulatory standards.

Key Analytical Techniques for QC Release Testing

Chromatographic Analysis (HPLC & GC):

- **High-Performance Liquid Chromatography (HPLC):** Used for precise separation and quantification of active pharmaceutical ingredients (APIs), impurities, and degradation products in various formulations.
- **Gas Chromatography (GC):** Ideal for analyzing volatile compounds, residual solvents, and impurities in drug substances and formulations.

Spectroscopic Analysis:

- **Ultraviolet (UV) Spectroscopy:** Used for qualitative and quantitative analysis of APIs and excipients based on their absorbance at specific wavelengths.
- **Mass Spectrometry (MS):** Helps in molecular identification, structure elucidation, and impurity profiling.

Analytical Testing for Various Dosage Forms:

- **Syrups:** Viscosity, pH, API concentration, and microbial contamination testing.
- **Gels & Creams:** Rheological properties, homogeneity, and stability assessments.
- **Patches:** Adhesion, drug content uniformity, and permeation testing.
- **Solid Orals (Tablets, Capsules):** Disintegration, dissolution, hardness, and uniformity evaluations.

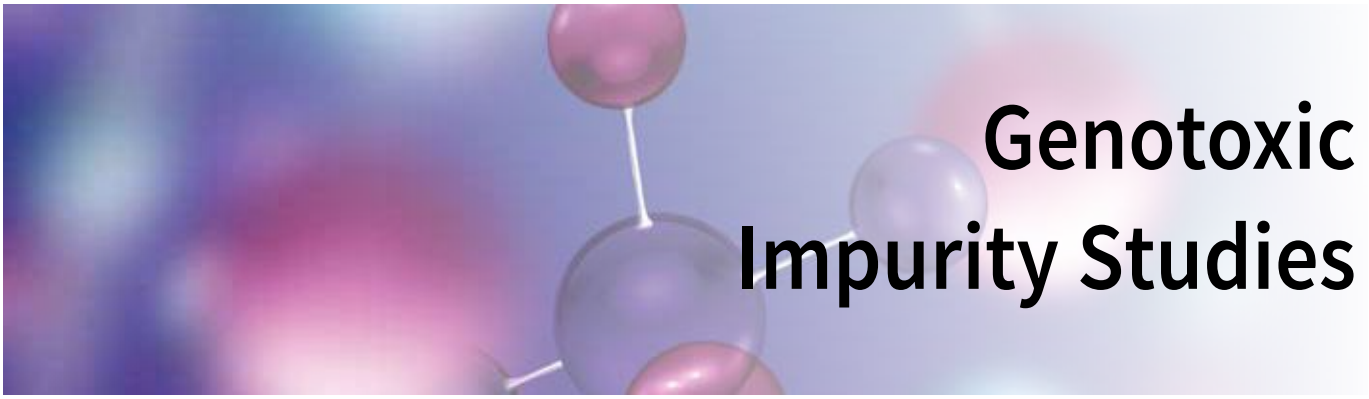
Trace Metal Analysis (ICP-MS):

- **Inductively Coupled Plasma Mass Spectrometry (ICP-MS):** Detects and quantifies trace levels of heavy metals (e.g., arsenic, cadmium, lead, mercury) to ensure compliance with ICH Q3D guidelines.

Genotoxic Impurities Determination:

- **LC-MS/MS (Liquid Chromatography-Mass Spectrometry):** Highly sensitive for detecting genotoxic impurities at trace levels, ensuring drug safety.
- **GC-MS/MS (Gas Chromatography-Mass Spectrometry):** Used for volatile and semi-volatile genotoxic impurity analysis, crucial for regulatory acceptance.

These advanced analytical methodologies play a vital role in pharmaceutical quality control, ensuring compliance with regulatory standards and delivering safe, effective medications to patients.



Genotoxic Impurity Studies

The synthesis of drug substances involves the use of various reactive chemicals, solvents, catalysts, and other processing aids. During chemical synthesis or subsequent degradation, impurities may be introduced into drug substances and their formulations.

Genotoxic impurities (GTIs) are DNA-reactive substances with the potential to induce genetic mutations, potentially leading to cancer, even at low levels. Therefore, regulatory authorities mandate strict testing and control of these impurities to ensure drug safety.

Our Genotoxic Impurity Study Services Include:

- Identification and quantification of genotoxic impurities as per **ICH M7 (R2), USFDA, EMA**, and specific customer requirements.
- Development, validation, and analysis of genotoxic impurities based on the allowable **maximum daily exposure (MDE) limits.**
- Advanced analytical techniques including: **GC-MS/MS, HS-GC-MS, LC-MS/MS, ICP-MS, HPLC, GC, and IC**

Testing Scope:

We conduct comprehensive genotoxic impurity studies for:

- **Active Pharmaceutical Ingredients (APIs) / Drug Substances**
- **Drug Products,** including but not limited to :
  - Tablets, Capsules
  - Ointments, Lotions, Creams
  - Syrups, Suspensions, Gels
  - Inhalations, Emulsions
  - Transdermal Patches

*Ensure compliance and safety with our **expert genotoxic impurity analysis**—tailored to meet regulatory standards and your specific needs*

www.himedialabs.com



CUSTOM SERVICE PLATFORM

Your experiments… Our expertise…

Cell culture experiments are time consuming, require premium quality resources and triplicate repetitions for obtaining statistically significant results. Seek our services for faster and accurate results.

Our Custom Testing Services provide you with a complete solution to make your experiments easier and faster, assuring you the accuracy and authenticity of results.

With more than a decade of experience in Animal Cell Culture, we possess a comprehensive array of premium quality media, reagents and kits. A team of competent scientists at our lab have optimized and validated numerous cell culture techniques. Equipped with high throughput automated instruments complying with the latest technology, we also have advanced analytical tools for statistical analysis of the experimental data. From a wide variety of cancerous cell lines, stem cells and primary cells, you can select the cell line of your choice depending on your experimental requirement!

Save your precious time… Depend on us…

FEATURES

- Validated method of analysis
- Save your time and resources
- Detailed statistical analysis and comprehensive report
- Accuracy of results assured by the use of high throughput, automated instruments



Cell Based Custom Services

Endotoxin Testing Services

Ensuring Product Safety & Regulatory Compliance Across Industries

At HiMedia Laboratories, we offer comprehensive endotoxin testing solutions to meet the highest industry standards, ensuring the safety and efficacy of pharmaceutical, bioprocessing, medical, and research products. Our highly sensitive and regulatory-compliant assays provide precise detection of bacterial endotoxins, protecting human health and product integrity.

Our Endotoxin Testing Applications

We provide endotoxin testing services for various industries, ensuring product safety and quality. Our expertise spans multiple sectors, including:

- **Pharmaceutical & Biologics** – Detection of endotoxins in injectable drugs, vaccines, and biologics.
- **Medical Devices** – Sterility validation for implantable devices, surgical tools, and dialysis equipment.
- **Bioprocessing & Cell Therapy** – Endotoxin Testing for cell culture media, growth factors, and biologics.
- **Water & Parenteral Solutions** – Routine testing of Water for Injection (WFI), dialysis fluids, IV fluids, ophthalmic solutions, and infusion therapies.
- **Research & Diagnostics** – Ensures endotoxin Testing for reagents, buffers, and diagnostic kits, enhancing accuracy in molecular biology, immunoassays, and experimental studies.
- **Food & Beverage Safety** – Endotoxin testing for probiotics, dietary supplements, fermentation-based products, dairy, and infant nutrition.

Cell Banking Services

- Cells and Cell line Banking Services
- Customer Specific Cells and Cell Product Banking Services
- Project Specific Cell Line Expansion Services
- Customer Specific Raw Material Testing Services
- Clone Development and Characterisation Services
- Spent Media Analysis

Cell Cytotoxicity Assay Services

High throughput cell proliferation and cell cytotoxicity analysis with cell assay kits like **MTT, XTT, MTS, WST-1, WST-8, EZBlue**

Mycoplasma Testing Services

- Direct testing by culture method
- Indirect testing by Hoechst staining
- PCR testing (16s rRNA sequence)
- PCR testing (16s - 23s rRNA space region)

Cell Authentication Services

- STR profiling (service provided by ATCC)
- Marker analysis (flow cytometry)

If you don't find the assay you want, contact us with your project requirements at atc@himedialabs.com

For Bio Process & Bio Pharma Services Refer Page 416-421

www.himedialabs.com



Vaccine Production Platform

Streamline your vaccine development with our host-specific virus production media. From CELLin1™ and HEKin1™ for human vaccines to BHKin1™ for FMD and PrimaVac™ for avian vaccines, our solutions accelerate breakthroughs in viral vaccine research.

Product	Prefix	Page
HEKin1™ & CELLin1™	SFM	444
BHKin1™	SFM	445
PrimaVac™	AL, AT	445
Virus Purification Chemicals	TC	445

Product	Prefix	Page
Virus Precipitation Chemicals	TC	445
Vaccine Stabilzers & Adjuvants	TC	445-446

Our Offerings for

Classical Media: **Pg no.463**

- DMEM, RPMI 1640, MEM, F-12 Nutrient Mixture, Basal Media

Serum-free Media: **Pg no.407**

- HEKin1™, CELLin1™, BHKin1™, PrimaVac™ (for HEK293, VERO, and BHK-21 cells)

Consumables: **Pg no.584**

- Bioreactor Tubes - **TCP229**
- Roller Bottles for scalable cell cultures

Additives & Supplements: **Pg no.476**

- Balanced Salts, Glucose Solution, Pluronic F-68 for optimal cell growth

Cryopreservation

- Cryoprotectants- **TC450M,TC503**
- Serum-free cell freezing media - **TCL285, TCL098**
- Cryovials-**TCP076, TCP216, TCP212**



Production Media

- CELLin1™ - **SFM036L, SFM036AP**
- BHKin1™ - **SFM006L, SFM006AP**
- HEKin1™ (optimized for high viral titers) - **SFM038AP, SFM046L, SFM036AP**

Consumables: **Pg no. 584**

- HiFactory, Roller Bottles, Multiwell Plates, Tissue Culture Flasks - **TCG16, TCG18**

Cryopreservation Media

- Freezing Media for maintaining vaccine stability - **TCL285, TCL098**

Packaging

- Sterile PET Bottles: **Pg no. 597**

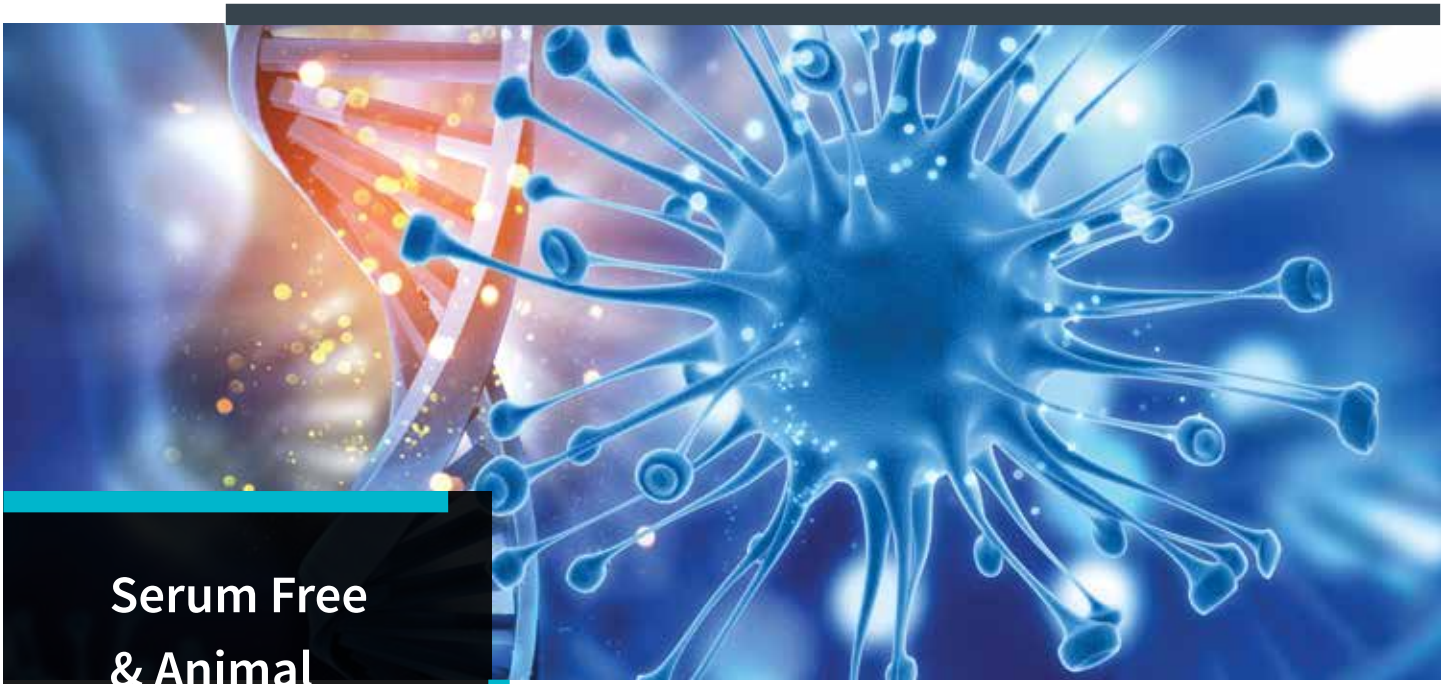
the Vaccine Industry



CELLBIO

HEKin1™
CELLin1™ VERO SFM

Media for Viral Vaccine Production



CELL BIOLOGY

Serum Free & Animal Component Free Media Designed for Growth of HEK293 & VERO Cells

HEKin1™ for Recombinant COVID-19 Vaccine Production

HEK-based vaccine manufacturing processes require a highly efficient and productive medium at each step starting from cell banking, till cell expansion and virus production in bioreactor.

Try out our **HEKin1™**, a fully optimized medium for production of HEK-based recombinant COVID-19 vaccine.

CELLin1™ VERO SFM for Inactivated COVID-19 Vaccine Production

Vero is a potential host cell line used for SARS-CoV-2 virus replication & manufacturing of inactivated COVID-19 viral vaccine.

Try out our **CELLin1™ VERO SFM**, to achieve high viral titers using Vero cells in 2D and 3D cultures.

- Scalability for use in shake flasks & bioreactors
- Save time with simplified purification and downstream processing
- Supports high cell density, culture longevity and increased yield

HIMEDIA

Media for FMD & other Human Vaccine Production

BHKin1™ PrimaVac™



Chemically defined Animal free, Serum free media designed for growth of BHK-21 & Chick embryo primary fibroblasts

Assisting you at every step of Viral Vaccine Production

Step1 : Cell Banking

Step 2 : Upstream Processing - Virus Production

Step 3 : Downstream Processing - Virus harvest

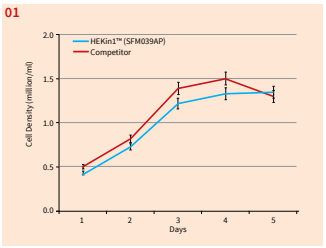
Step 4 : Vaccine Formulation

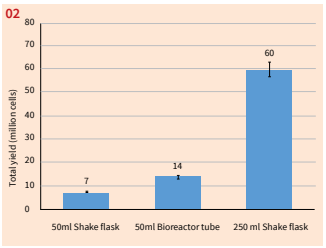
Vaccine Production Platform

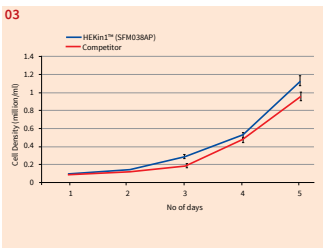
CELL BIOLOGY

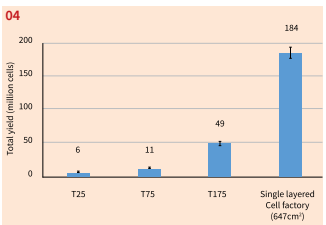
Product	Code	Packing
Vaccine Production		
HEKin1™		
HEK Pro (A) Medium **Serum-Free, Chemically Defined Medium, Medium for HEK293 suspension culture** Without L-Glutamine, Sodium Bicarbonate and Phenol Red Store at 2 - 8°C	**SFM050AP-10L** **SFM050AP-50L**	**10lt** **50lt**
HEKin1™ **Medium for HEK293 adherent culture** w/o Sodium bicarbonate, Phenol red and L-Glutamine Contains basal medium in powder form Part A: Basal Media Part B: Serum free growth supplement Store at -30°C to -10°C	**SFM038AP-10L** **SFM038AP-50L**	**10lt** **50lt**
HEKin1™ **Medium for HEK293T adherent culture** w/ Sodium bicarbonate w/o Phenol red and L-Glutamine Contains basal medium in liquid form Part A: HEKin1™ Basal Medium Part B: HEKin1™ Growth supplement for HEK293T adherent culture Store at -30°C to -10°C Part C: HEKin1™ Attachment factor for HEK293T Store at -30°C to -10°C	**SFM046L-500ML** **SFM046L-1000ML**	**500ml** **1000ml**
HEKin1™ **Medium for HEK293T adherent culture** Without Sodium bicarbonate, Phenol red and L-Glutamine Contains basal medium in powder form Part A: HEKin1™ Basal Medium Part B: HEKin1™ Growth supplement for HEK293T adherent culture Store at -30°C to -10°C Part C: HEKin1™ Attachment factor for HEK293T adherent culture Store at -30°C to -10°C	**SFM046AP-1L**	**1lt**

Product	Code	Packing









01
Growth of HEK Suspension Cells in SFM039AP

02
Scalability of HEK293 Suspension Cells in SFM039AP

03
Growth of HEK Adherent Cells in SFM038AP

04
Scalability of HEK293 Adherent Cells in SFM038AP

CELLin1™ VERO SFM		
CELLin1™ VERO SFM **Chemically defined, Animal Component Free Virus Production medium** w/ Sodium bicarbonate w/o L-Glutamine and Phenol red Contains basal medium in liquid form Part A - Basal Medium (liquid) Part B - Serum-free growth supplement Store at -30°C to -10°C	**SFM036L-1000ML**	**1000ml**
CELLin1™ VERO SFM **Chemically defined, Animal Component Free Virus Production medium** w/o L-Glutamine, Sodium bicarbonate and Phenol red Contains basal medium in powder form Part A - Basal Medium (powder) Part B - Serum-free Growth Supplement Store at -30°C to -10°C	**SFM036AP-1L** **SFM036AP-10L**	**1lt** **10lt**

All the above products to be stored at 2-8°C unless indicated

Product	Code	Packing
BHKin1™		
BHKin1™ **Serum Free BHK Medium, Animal Component Free, Chemically Defined** w/ Sodium bicarbonate and Pluronic F68 w/o L-Glutamine 1X Liquid Serum Free Cell Culture Medium Part A - Basal Medium (liquid) Part B - Serum-free growth supplement Store at -30°C to -10°C	SFM006L-1000ML	1000ml
BHKin1™ **Chemically defined, Animal component free, Serum free BHK-21 Virus Production Medium** w/ Pluronic F68 w/o L-Glutamine and Sodium bicarbonate Part A - Basal Medium (powder) Part B - Serum-free Growth Supplement Store at -30°C to -10°C	SFM006AP-1L SFM006AP-10L	1lt 10lt
BHK-210 Pro (AD)		
BHK-210 Pro (AD) New **Medium Serum-free, Chemically Defined, Animal Component Free Serum-free BHK-21 production medium** With L-Glutamine Without Sodium bicarbonate	SFM047P-1L SFM047P-10L	1lt 10lt
Tryptose Phosphate Broth		
Tryptose Phosphate Broth Cell Culture Grade Store at 15-30°C	AT811-100G AT811-500G	100gm 500gm
PrimaVac™		
Chick Embryo Fibroblast Medium w/ L-Glutamine w/o Sodium bicarbonate	AT168-10X1L AT168-20L AT168-50L	10x1lt 20lt 50lt
Chick Embryo Fibroblast Medium w/ L-Glutamine and Sodium bicarbonate	AL168A-500ML	500ml 2x500ml 6x500ml 20x500ml
Virus Purification		
Sucrose D-(+)-Saccharose, Sugar Meets USP-NF, EP, JP, BP and IP testing specifications $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 57-50-1 Store below 30°C	TC048M-500G TC048M-1KG TC048M-5KG	500gm 1kg 5kg

Product	Code	Packing
D-(-)-Sorbitol Polyhydric alcohol; D- Glucitol; Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_{14}O_6$ MW : 182.17 CAS : 50-70-4 Store below 30°C	TC170M-500G TC170M-1KG TC170M-5KG	500gm 1kg 5kg
Glycerol Glycerin Meets USP-NF, EP, JP, BP and IP testing specifications $HOCH_2CH(OH)CH_2OH$ MW : 92.09 CAS : 56-81-5 Store below 30°C	TC503M-500ML TC503M-1L	500ml 1lt
Virus Precipitation		
Polysorbate 80 (See: Tween® 80) Polyoxyethylene 20 sorbitan monooleate Meets USP-NF, EP, JP, BP and IP testing specifications CAS : 9005-65-6 Store below 30°C	TC543M-100ML TC543M-500ML	100ml 500ml
Polysorbate 20 (See:Tween® 20) Meets USP-NF, EP and BP testing specifications CAS : 9005-64-5 Store below 30°C	TC287M-100ML TC287M-5x100ML	100ml 5x100ml
Sodium chloride Meets USP-NF, EP, JP, BP and IP testing specifications NaCl MW : 58.44 CAS : 7647-14-5 Store below 30°C	TC046M-500G TC046M-1KG TC046M-5KG TC046M-10KG	500gm 1kg 5kg 10kg
Tween®80 (See: Polysorbate 80) Polyoxyethylene 20 sorbitan monooleate Meets USP-NF, EP, JP, BP and IP testing specifications CAS : 9005-65-6 Store below 30°C	TC543M-100ML TC543M-500ML	100ml 500ml
Vaccine Stabilizers and Adjuvant		
Aluminium hydroxide, dried gel Meets USP-NF, EP, JP, BP and IP testing specifications MW : 78 CAS : 21645-51-2 Store below 30°C	TC550M-500G TC550M-1KG TC550M-5KG	500gm 1kg 5kg
Aluminium phosphate gel Meets EP and BP testing specifications AlO_4P MW : 121.95 CAS : 7784-30-7 Store below 30°C	TC551M-100ML TC551M-500ML	100ml 500ml
Aluminium phosphate gel Meets USP-NF testing specifications AlO_4P MW : 121.95 CAS : 7784-30-7 Store below 30°C	TC551U-100ML TC551U-500ML	100ml 500ml

Tween® is a registered trademark of Croda International PLC

All the above products to be stored at 2-8°C unless indicated

CELL BIOLOGY

Product	Code	Packing
Aluminium potassium sulphate dodecahydrate (See: Potassium alum dodecahydrate) Meets USP-NF, EP, JP and BP testing specifications $KAl(SO_4)_2.12H_2O$ MW : 474.39 CAS : 7784-24-9 Store below 30°C	**TC552M-500G** **TC552M-1KG**	**500gm** **1kg**
Ammonium sulphate Diammonium sulphate Meets USP-NF testing specifications $(NH_4)_2SO_4$ MW : 132.14 CAS : 7783-20-2 Store below 30°C	**TC553U-500G** **TC553U-1KG** **TC553U-5KG**	**500gm** **1kg** **5kg**
Benzethonium chloride Meets USP-NF, EP, JP and BP testing specifications $C_{27}H_{42}ClNO_2$ MW : 448.09 CAS : 121-54-0 Store below 30°C	**TC554M-100G** **TC554M-250G**	**100gm** **250gm**
Bromoethyl amine hydrobromide 2-Aminoethyl bromide hydrobromide $BrCH_2CH_2NH_2 \cdot HBr$ MW : 204.89 CAS : 2576-47-8 Assay : ≥96% Store below 30°C	**TC516-100G** **TC516-1KG** **TC516-5KG**	**100gm** **1kg** **5kg**
Cetyl trimethyl ammonium bromide Cetrimonium bromide; Hexadecyltrimethylammonium bromide Meets USP-NF testing specifications MW : 364.45 CAS : 57-09-0 Assay : ≥96% Store below 30°C	**TC555U-25G** **TC555U-100G** **TC555U-500G**	**25gm** **100gm** **500gm**
Formaldehyde solution, 35% Meets USP-NF, EP, JP and BP testing specifications CH_2O MW : 30.03 CAS : 50-00-0 Store below 30°C	**TC557M-500ML**	**500ml**
Glutaraldehyde, 50% Glutaral Meets USP-NF, BP and IP testing specifications MW : 100.12 CAS : 111-30-8 Store at 2 - 8°C	**TC558M-100ML**	**100ml**
Hemin MW : 652 CAS : 16009-13-5 Assay : ≥95% Store at 2 - 8°C	**TC559-1G** **TC559-5G**	**1gm** **5gm**
Magnesium stearate Meets USP-NF, EP, JP, BP and IP testing specifications $C_{36}H_{70}MgO_4$ MW : 591.27 CAS : 557-04-0 Store below 30°C	**TC560M-500G** **TC560M-1KG**	**500gm** **1kg**

Product	Code	Packing
Mineral oil White Mineral oil C_2H_6OS MW : 78.13 CAS : 8042-47-5 Store below 30°C	**TC600-100ML** **TC600-500ML**	**100ml** **500ml**
Monosodium glutamate Meets USP-NF testing specifications $C_5H_8NNaO_4.H_2O$ MW : 187.13 CAS : 6106-04-3 Assay : ≥99% Store below 30°C	**TC561U-100G** **TC561U-500G**	**100gm** **500gm**
2-Phenoxyethanol Phenoxyethanol, 2-Phenoxyethyl alcohol Meets USP-NF, EP, BP and IP testing specifications $C_8H_{10}O_2$ MW : 138.16 CAS : 122-99-6 Store below 30°C	**TC549M-500ML**	**500ml**
Povidone, K-value ≤15 Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer Meets USP-NF, EP, JP, BP and IP testing specifications $(C_6H_9NO)n$ CAS : 9003-39-8 Store below 30°C	**TC601M-10G** **TC601M-50G** **TC601M-100G** **TC601M-500G**	**10gm** **50gm** **100gm** **500gm**
Povidone, K-value > 15 Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer Meets USP-NF, EP, JP, BP and IP testing specifications $(C_6H_9NO)n$ CAS : 9003-39-8 Store below 30°C	**TC562M-10G** **TC562M-50G** **TC562M-100G** **TC562M-500G**	**10gm** **50gm** **100gm** **500gm**
Potassium Alum dodecahydrate (See: Aluminium potassium sulphate, dodecahydrate) Meets USP-NF, EP, JP and BP testing specifications $KAl(SO_4)_2.12H_2O$ MW : 474.39 CAS : 7784-24-9 Store below 30°C	**TC552M-500G** **TC552M-1KG**	**500gm** **1kg**
ß-Propiolactone $C_3H_4O_2$ MW : 72.06 CAS : 57-57-8 Assay : ≥97% Store at -30°C to -10°C	**TC223-100ML**	**100ml**
Protamine sulphate Meets USP-NF, EP, JP, BP and IP testing specifications MW : 372.42 CAS : 9009-65-8 Store below 30°C	**TC563M-10G** **TC563M-50G**	**10gm** **50gm**
Span® 80, Vaccine grade $C_{24}H_{44}O_6$ MW : 428.6 CAS : 1338-43-8 Store below 30°C	**TC599-100ML** **TC599-500ML**	**100ml** **500ml**
Span® 80 Meets US-NF, EP, BP and IP testing specification $C_{24}H_{44}O_6$ MW : 428.60 CAS : 1338-43-8 Store below 30°C	**TC599M-100ML** **TC599M-500ML** **TC599M-1L**	**100ml** **500ml** **1lt**

Span® is a registered trademark of Croda International PLC

All the above products to be stored at 2-8°C unless indicated

www.himedialabs.com



3D Cell Culture

HiMedia is here to support your 3D cell culture research with advanced tools, from bioprinting to imaging and material analysis. Our solutions make your work easier and more reliable.

Product	Prefix	Page
TRIVIMA Bioprinter	AI	450
Biomaterials	BI	452
CERO	AI	454
Confocal Imaging Services		455
Rheological Testing Services		456

3D Cell Culture

Bringing Your 3D Cell Culture Research to Life

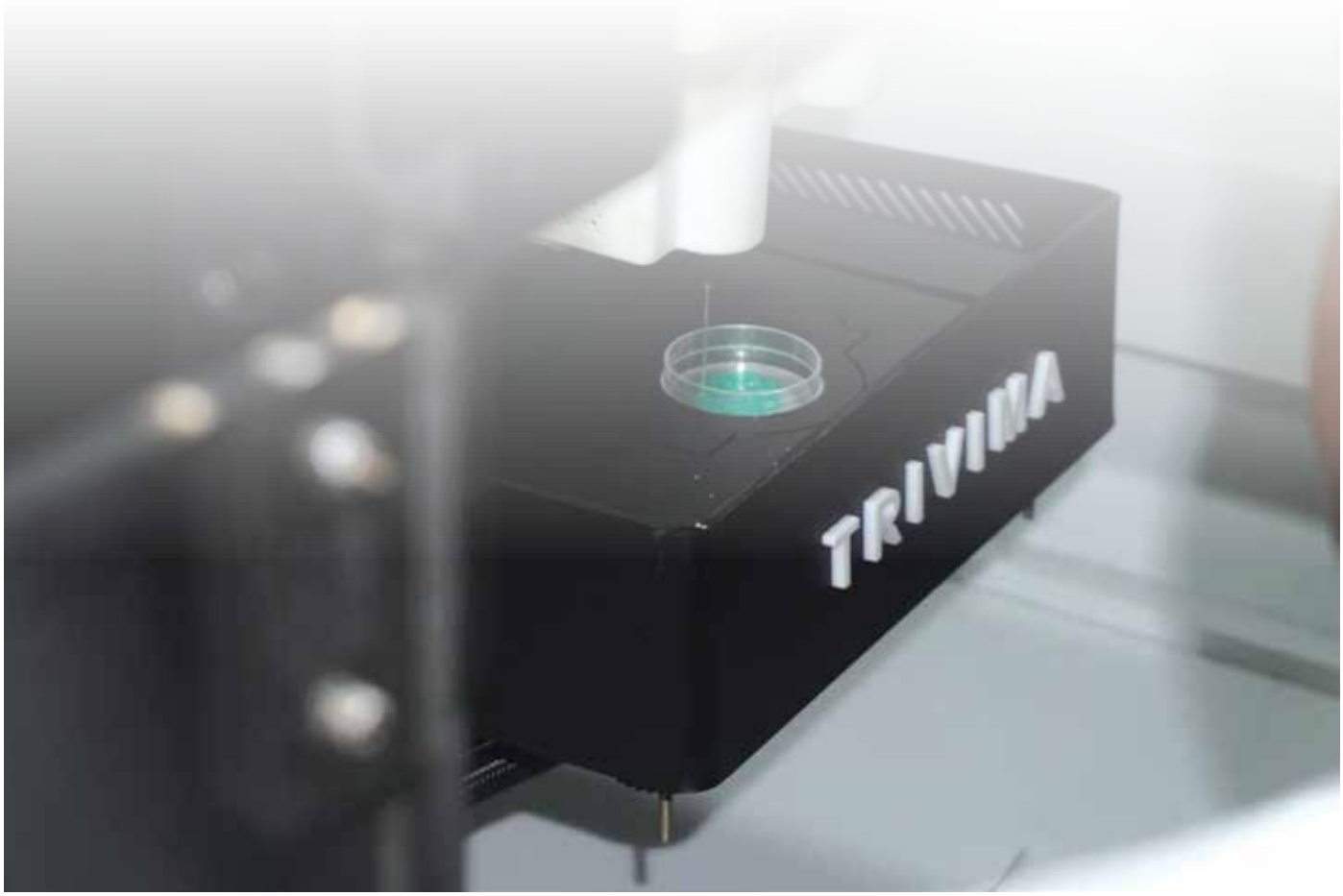
At HiMedia, we're passionate about making advanced 3D cell culturing accessible and customizable for researchers like you. Our **TRIVIMA™ bioprinter** is designed to handle intricate scaffold designs and diverse biomaterials, ensuring precision and flexibility in your bioprinting projects. Whether you're working in pharmaceuticals, tissue engineering, or academia, TRIVIMA adapts to your needs.

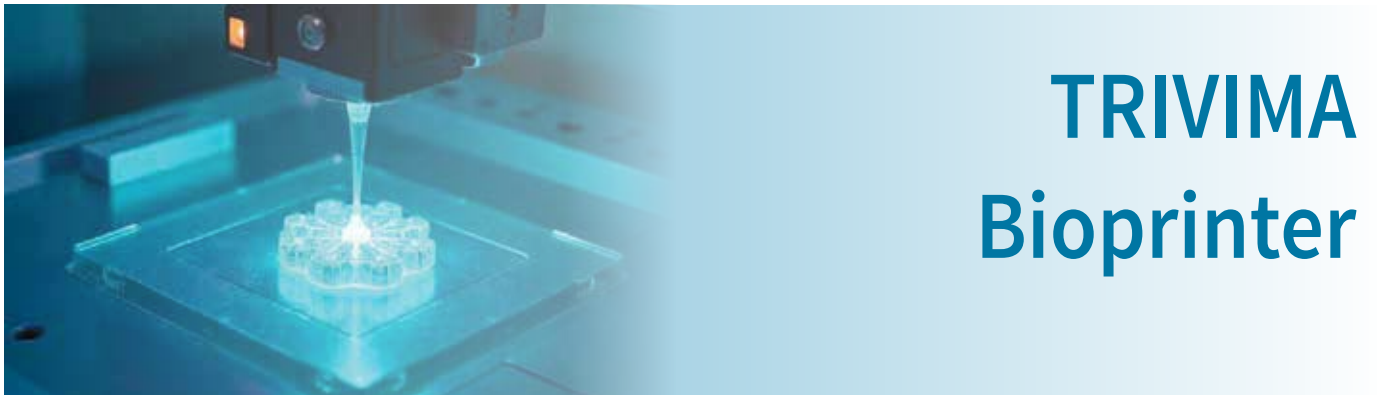
We also offer a carefully curated selection of biomaterials like Hi-GelMA™, Hi-Silk™, and Hi-dECM™, helping you create reliable, reproducible 3D cell cultures.

Need advanced imaging? Our STELLARIS 5 Confocal System captures every detail, while the CERO Bioreactor supports long-term spheroid and organoid cultures. For material characterization, the Discovery HR 10 Rheometer ensures precise rheological analysis.

Science is complex, but your tools don't have to be. Let's advance 3D cell culture together.

For more info :
atc@himedialabs.com | www.himedialabs.com





TRIVIMA Bioprinter

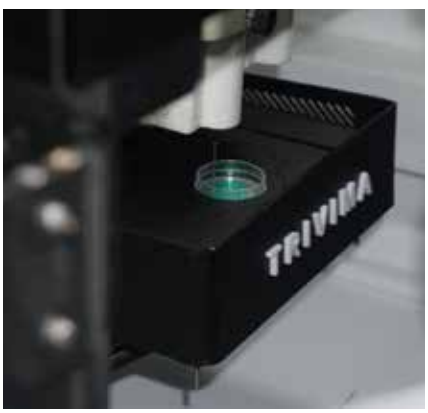
Affordable Bioprinting, Customized for You

The technology in TRIVIMA is fine tuned for the most intricate of scaffold designs and the most sensitive cell types. Our impeccable engineering and scientific advisory team, who have worked with multiple biomaterials and have troubleshoot complex engineering hurdles, will guide you through each and every step of your bioprinting process and work closely with you to fine tune complex scaffold architectures, suggest suitable biomaterials and even help you troubleshoot specific steps in your bioprinting protocols.

Our Bioprinter TRIVIMA manufactured by NBIL is designed not only for large pharmaceutical companies, but also for research institutes and schools interested in tissue engineering. Customization is essential in the global bioprinting ecosystem, particularly in India. Our bioprinter is designed to be completely customizable in order to meet the needs of the Indian research community.

Application

TRIVIMA has been tested across wide variety of biomaterials. Whether you are planning to print with a skin tissue specific bionk or a bioceramic for your bone based application, TRIVIMA can print it all.





CHOOSE FROM A WIDE VARIETY OF INTERCHANGEABLE PRINTHEADS

PNEUMATIC PRINTHEAD (4°C to 80°C)

Fine tuned over years of applications across a wide and diverse range of polymers and biomaterials, TRIVIMA's pneumatic printheads can take on almost most materials used in bioprinting.

INKJET PRINTHEAD (Ambient to 80°C)

From Picolitre Dispension to 700 microlitre dispension, TRIVIMA's inkjet printheads are truly made for diverse inkjet bioprinting and printing applications and are also temperature controlled

MELT EXTRUSION HEAD

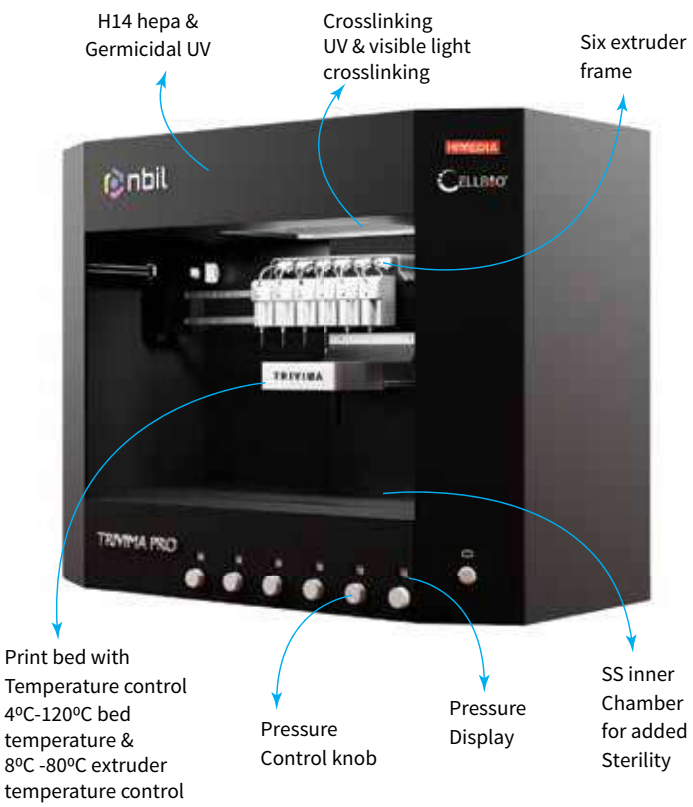
TRIVIMA's stainless steel melt extrusion heads allow you to work with diverse pellet based printing applications. This head allows you to widen your approach to the use of a range of synthetic polymers by reaching a temperature of 250 ° C.

CUSTOMIZABLE PRINTHEAD

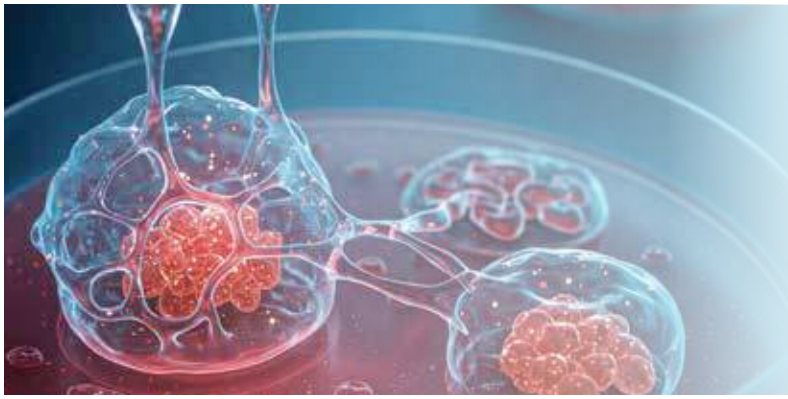
As per user's request

Specifications

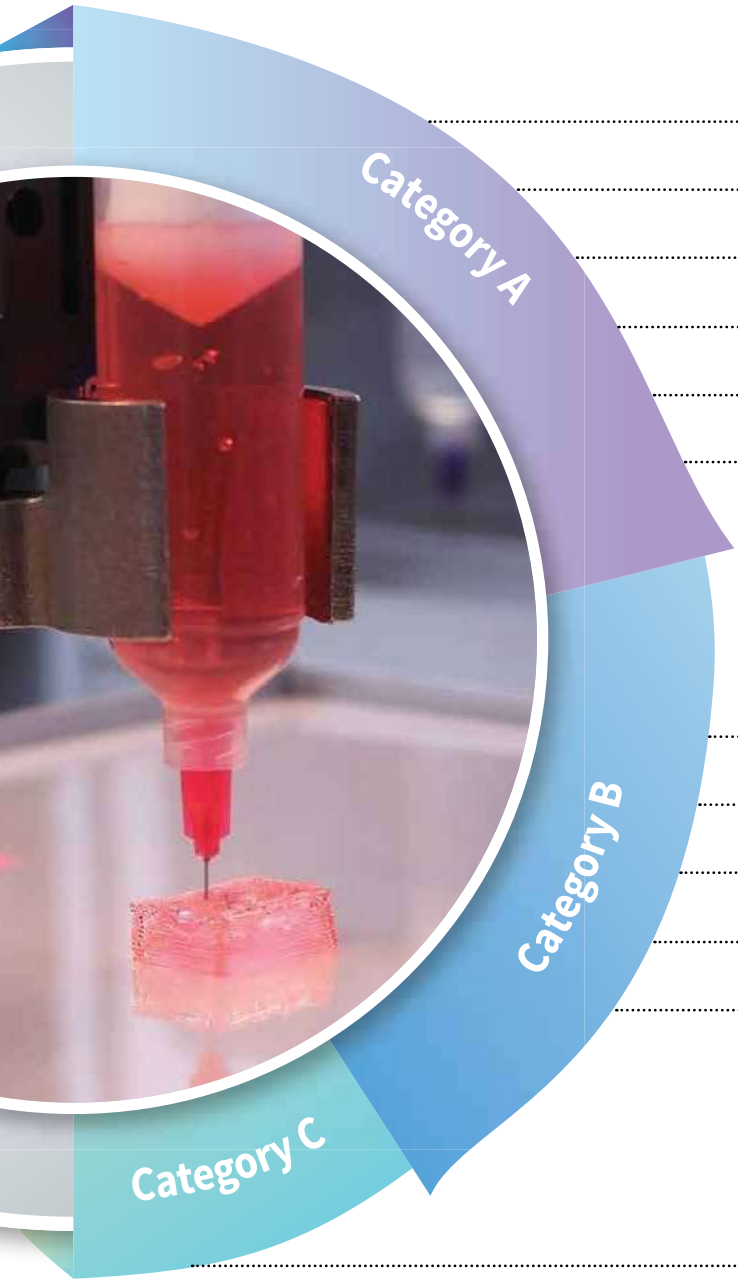
Features Code	TRIVIMA Basic AI0113	TRIVIMA Advanced AI0114	TRIVIMA PRO1 AI0115	TRIVIMA PRO2 AI0116	TRIVIMA PRO3 AI0119
Temperature Controlled Printheads	Upto 2 Modular Printheads with temperature ranging between RT and 60°C for pneumatic heads	Upto 3 Modular Printheads with temperature ranging between 8°C and 60°C for pneumatic heads, temperature upto 250°C for FDM Extruder	4 Modular Printheads with temperature ranging between 8°C and 60°C for pneumatic heads, temperature upto 250°C for melt and FDM extruders.	6 Modular Printheads with temperature ranging between 8°C and 60°C for pneumatic heads, temperature upto 250°C for melt and FDM extruders.	6 Modular Printhead, 4 pneumatics Printheads with temperature ranging between 8°C and 60°C, temperature upto 250°C for melt and FDM extruders and Inkjet extruder
Temperature Controlled Print Bed	Ranging from RT to 80°C*	Ranging from 4°C to 80°*	Ranging from 4°C to 80°C, can also be increased to 120°C.		
Clean Chamber Technology	Built-in H14 HEPA filters and UV-C Germicidal Lights.				
Pressure Control for Multiple Material	Use multiple materials at the printheads and control pneumatic pressure for each printhead with minute precision.				
Multiple Crosslinking Technology	NA	UV and visible light crosslinking	UV, green or visible light crosslinking		
Bioprinting Modes	NA	Coaxial and transwell bioprinting available in TRIVIMA Advanced Models.	From Coaxial and Triaxial to transwell, tandem and Fresh Bioprinting.		
Niyantranam Software*	A user friendly and customizable software with complete End to End system control.				



* Customizable as per user's request



Biomaterials



Standard Biomaterials

- **Hi-GelMA™** - Gelatin Methacryloyl
- **Hi-Silk™** - Silk Fibroin
- **Hi-SilkMA™** - Silk Fibroin Methacryloyl
- **Hi-ColMA™** - Collagen Methacrylate
- **Hi-AlgiMa™** - Alginate Methacrylate
- **Hi-ChiMa™** - Chitosan Methacrylate

Tissue-Derived Biomaterials

- **AdECM** - Adipose Tissue Derived-Decellularized ECM
- **SkdECM** - Skin Tissue Derived-Decellularized ECM
- **CdECM** - Cartilage Tissue Derived-Decellularized ECM
- **HdECM** - Heart Tissue Derived-Decellularized ECM
- **LdECM** - Liver Tissue Derived-Decellularized ECM

Sacrificial Biomaterials

- Pluronic, P407 (PF-127)

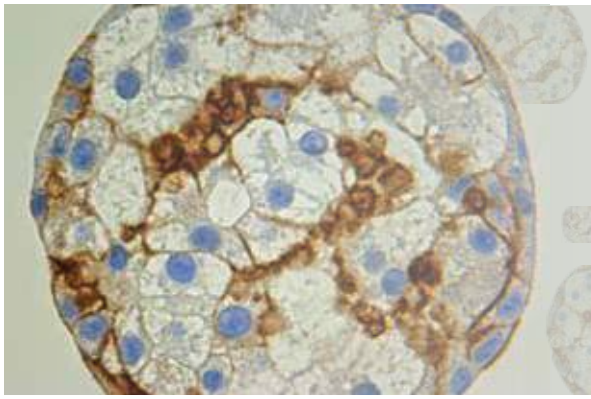
CELLBIO

Introducing New

Product Name	Code	Packing
Methacrylated Gelatin		
Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, High bloom, 80- 90% DOS, Porcine	BI001(A)-1GX1 BI001(A)-1GX5 BI001(A)-1GX10	1GX1 1GX5 1GX10
Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, High bloom, ~ 60% DOS, Porcine	BI001(B)-1GX1 BI001(B)-1GX5	1GX1 1GX5
Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, High bloom, ~ 40% DOS, Porcine	BI001(C)-1GX1 BI001(C)-1GX5	1GX1 1GX5
Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, Low bloom, ~ 60% DOS	BI001(D)-1GX1 BI001(D)-1GX5	1GX1 1GX5
Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, Medium bloom, ~ 60% DOS	BI001(E)-1GX1 BI001(E)-1GX5	1GX1 1GX5
Hi-GelMA™, Gelatin Methacryloyl, Lyophilizate, Photo crosslinking, High bloom, ~ 80% DOS, Bovine	BI001(F)-1GX1 BI001(F)-1GX5	1GX1 1GX5
Silk Fibroin, Bombyx mori		
Hi-Silk™, Silk Fibroin, *Bombyx mori*, Lyophilizate, water soluble	BI002-1GX1 BI002-1GX5	1GX1 1GX5
Methacrylated Silk fibroin, Bombyx mori		
Hi-SilkMA™, Silk Fibroin Methacryloyl, Photo crosslinking, Lyophilizate	BI003-1GX1 BI003-1GX5	1GX1 1GX5
Methacrylated Collagen		
Hi-ColMA™, Collagen Methacrylate, Lyophilizate, Photo crosslinking	BI004-100MGX1 BI004-100MGX5	100MGX1 100MGX5
Methacrylated Alginate - High Viscosity		
Hi-AlgiMa™, Alginate Methacrylate, High viscosity, Lyophilizate, Photo crosslinking	BI005(A)-1GX1 BI005(A)-1GX5	1GX1 1GX5

Product Name	Code	Packing
Methacrylated Alginate - Medium Viscosity		
Hi-AlgiMa™, Alginate Methacrylate, Medium viscosity, Lyophilizate, Photo crosslinking	BI005(B)-1GX1 BI005(B)-1GX5	1GX1 1GX5
Methacrylated Chitosan		
Hi-ChiMa™, Chitosan Methacrylate, Lyophilizate, Photo crosslinking	BI006-1GX1 BI006-1GX5	1GX1 1GX5
Tissue derived		
Hi-dECM™, Adipose tissue, (AdECM), Thermal crosslinking, Lyophilizate	BI007(A)-1GX1 BI007(A)-1GX5	1GX1 1GX5
Hi-dECM™, Skin tissue, (SkdECM), Thermal crosslinking, Lyophilizate	BI007(B)-1GX1 BI007(B)-1GX5	1GX1 1GX5
Hi-dECM™, Cartilage tissue, (CdECM), Thermal crosslinking, Lyophilizate	BI007(C)-1GX1 BI007(C)-1GX5	1GX1 1GX5
Hi-dECM™, Heart tissue, (HdECM), Thermal crosslinking, Lyophilizate	BI007(D)-1GX1 BI007(D)-1GX5	1GX1 1GX5
Hi-dECM™, Liver tissue, (LdECM), Thermal crosslinking, Lyophilizate	BI007(E)-1GX1 BI007(E)-1GX5	1GX1 1GX5
Pluronics		
Pluronic, P407 (PF-127), Powder Store at 15 - 30°C	BI008-100GX1 BI008-250GX1 BI008-500GX1 BI008-1000GX1	100GX1 250GX1 500GX1 1000GX1

All the above products to be stored at -30°C to -10°C unless indicated



CERO
A Benchtop Incubator & Bioreactor

Meet a brand-new device for your cells.

+ Spheroids + Organoids + iPS Cells + Primary Cells +



Less Workload	Automated procedures, standardized protocols, walk-away oprations
Simple & Convenient Process	Time saving, long-term cultures, cost-effective, better diffusion, accelerated maturation
Consistent Results & High Yield	More mature cells & relavent cells for various applications



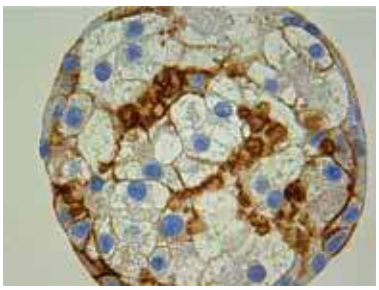
Prof. Dr. Heikenwälder, Chronic Inflammation and Cancer, Deutsches Krebsforschungszentrum (DKFZ), Heidelberg, Germany

"Cultivating hepatocyte spheroids in CERO considerably improves expansion, differentiation, maturation and hepatic virus infection compared to monolayer culture. Our research takes advantage from healthy cells even from long-term cultures in CERO. Moreover, we are now able to perform 3D long-term culture of human tissue specimen in CERO - a paradigm shift."



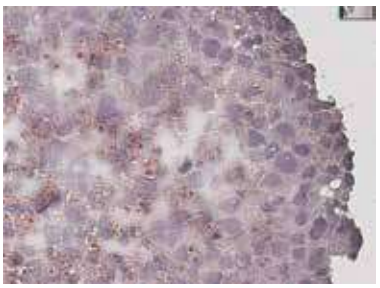
All spheroid images by T Riedl, A Keric, M Heikenwälder Chronic Inflammation and Cancer (F180), Deutsches Krebsforschungszentrum (DKFZ), Heidelberg, Germany 2OLS, OMNI Life Science GmbH & Co. KG

Healthy long-term cultures (2 – 3 months) of spheroids. CERO optimizes nutrient exchange with the medium and provides high biomass of mature cells.



Hepatocyte Spheroid

CAIX as hypoxia marker, hepatocytes undergoing hypoxia (brown)



Spheroid cryo-section (4μm)

Sudan Red staining. Red: fat deposits generated by hepatocytes.

Product Listing	Code
CERO - Benchtop Incubator & Bioreactor (incl pH Sensor)	**AI-2800000**
CERO Tubes (48 units)	**AI-2800005**
TYGON S3™ Tube E-3603, DEHP-free, 4,8 x 8,0 mm (price per meter)	**AI-2800107**
Convektionchanal	**AI-2800003**
HEPA Filter (24 units)	**AI-2800002**
96well CEROplate (24 plates, 4x6)	**AI-2800109**



Confocal Imaging Services

About the STELLARIS 5 Confocal Imaging System

The **STELLARIS 5** is a state-of-the-art imaging system developed by Leica Microsystems. It features a fully motorized inverted microscope platform with innovative technologies that set new standards in image quality and data acquisition. The system is equipped with the following key components:

Objectives: 4x, 10x, 20x, 40x, 63x (oil)

Laser Lines: Continuous Wave Lasers: 405 nm, 448 nm, 514 nm, 561 nm, 638 nm.

Detectors: Integrated Power HyD S detectors for higher photon detection efficiency, extremely low dark noise, and sensitive spectral detection from 410 to 850 nm.

Services Offered

1. **High-Resolution Multicolor Imaging**
   Capture detailed images of fixed biological samples labeled with multiple fluorescent dyes or markers
2. **Multicolor Imaging with Z-Stacking**
   Generate high-resolution multicolor images with depth information through z-stacking of fixed biological samples.
3. **3D Culture Imaging**
   Obtain high-resolution images of 3D cultures such as spheroids and organoids, revealing their complex structures.
4. **Time-Lapse Live Cell Imaging**
   Perform dynamic imaging of live cells with fluorescent tags to study cellular processes over time.
5. **FRET Microscopy**
   Utilize Fluorescence/Förster Resonance Energy Transfer to analyze protein-protein or molecular interactions.
6. **FRAP Microscopy**
   Conduct Fluorescence Recovery After Photobleaching experiments to study molecular diffusion or dynamics within cells or membranes.
7. **Super-Resolution Imaging**
   Achieve enhanced resolution using the advanced Lightning module for detailed visualization of biological samples.
8. **Automated Stitching/Tile Scanning**
   Image large fluorescently tagged biological samples with precision through automated tile scanning and stitching.
9. **Image Analysis Using LAS X Software**
   Analyze images with Leica's advanced LAS X software for robust data interpretation.
10. **3D Reconstruction and Volume Rendering**
    Perform comprehensive image analysis including 3D reconstruction and volume rendering for in-depth studies.
11. **Assistance in Sample Preparation**
    Receive expert guidance and support in preparing samples for optimal imaging outcomes.
12. **Intensity-Based Analysis**
    Quantify fluorescence intensity for comparative studies or signal evaluation.
13. **Co-Localization Analysis**
    Analyze spatial overlap and interaction between multiple fluorescent markers.

Contact us today to learn more about our confocal imaging capabilities and how we can support your research projects.

Rheological Testing Services

About the Discovery HR 10 Rheometer

The Discovery HR 10 Rheometer, part of the TA Instruments Discovery Hybrid Rheometer family, is renowned for its precision and reliability. Designed for a wide range of viscosity and viscoelastic measurements, this advanced instrument ensures accurate results through its user-friendly software and hardware. Key features include:

Geometries: 0°, 8 mm Parallel Plate, 0°, 20 mm Parallel Plate, 2°, 20 mm Cone and Plate

The HR 10 is optimized for studying solutions, dispersions, and polymeric materials under controlled environmental conditions, offering valuable insights into material properties.

Services Offered

1. **Viscosity/Flow Resistance Measurement at Various Shear Rates**
   Analyze how the viscosity of a material changes with different shear rates.
2. **Viscosity/Flow Resistance Measurement at Different Temperatures**
   Determine the temperature-dependent viscosity behavior of a material.
3. **Viscoelastic Property Measurement**
   Measure the elasticity (storage modulus) and viscosity (loss modulus) of materials to understand their viscoelastic properties.
4. **Time-Dependent Flow Behavior**
   Study how the flow behavior of a material evolves over time.
5. **Yield Stress Measurement**
   Identify the minimum stress required for a material to begin flowing.
6. **Thixotropy Testing**
   Evaluate the time-dependent recovery of viscosity after a material undergoes shear.
7. **Gelation Profile Analysis**
   Characterize the temperature-dependent flow behavior of materials during gelation.
8. **Shear-Dependent Gelation Studies**
   Investigate how shear affects the gelation process of materials.
9. **Creep and Recovery Testing**
   Assess a material's deformation and recovery under applied stress over time.
10. **Data Analysis Using TRIOS Software**
    Perform comprehensive data analysis and visualization with advanced TRIOS software.



TRIVIMA 3D-Bioprinter

Precision Bioprinting Assured.



Discover the future of bio-fabrication with Trivima Bioprinters, developed by Next Big Innovation Labs® in collaboration with HiMedia Laboratories. Designed to adapt to your research needs, Trivima Bioprinters combine advanced technology with unmatched support to bring your bioprinting aspirations to life.

Whether you're exploring basic tissue architectures, developing novel biomaterials, or printing complex, multi-cellular structures, the Trivima series offers tailored solutions to empower your breakthroughs.

TYPES

TRIVIMA BASIC

Compact bioprinter with dual extruders, ideal for basic tissue and bone-cartilage applications.

TRIVIMA ADVANCED

Versatile triple-extruder system for soft tissue printing and co-axial applications.



TRIVIMA PRO

High-capacity bioprinter with multi-material compatibility for complex tissue and organoid printing.

INNOVATE. PRINT. TRANSFORM.

CELLBIO

Cultivated Meat Solutions

Essential Ingredients for Next-Gen Meat



Cultivated meat, also known as lab-grown or cell-based meat, is produced by growing animal cells in a controlled environment instead of raising and slaughtering animals. A small sample of muscle cells is placed in a food-grade, animal-free, serum-free culture medium, where it multiplies and forms muscle tissue. This technology reduces land, water, and energy use while improving food safety and animal welfare.

HiMedia Laboratories is a trusted global supplier of food-grade, animal-free, serum-free media and biochemicals. We support over 20 cultivated meat companies worldwide, providing scalable solutions to accelerate their research and production.

OUR CULTIVATED MEAT SOLUTIONS

Food-Grade Culture Media

Available in powdered and liquid forms, serum-free for consistency and safety, customizable for formulation, optimization, and scale-up.

Food-Grade Chemicals

Wide range of cell culture & food-grade chemicals, including amino acids, antibiotics, and growth factors

Cultivated Meat Services

Supply of animal primary and immortalized cell lines with optimized media and bioprocessing solutions for customer-specific needs

Edible Scaffolds & 3D Bioprinting

Affordable bio inks and advanced 3D bioprinting solutions for cultivated meat.



THE NEW WAY TO MEAT!

HIMEDIA

www.himedialabs.com



Cell Culture Platform

HiMedia's core expertise in cell culture media enables us to provide the widest range of cell culture media along with a wide range of quality assured cell culture reagents, supplements and sera.

Product	Prefix	Page
Cell Culture Media		
Classical Media (Liquid)	AL	463-467
HiGlutaXL™ Media	AL***G	468
LoSera™ Media	RSL	469
Hybridoma Platform	AT/ AL/ T / TCL	470
Transfection Platform	SFM/ RSL/ CCK	470
Classical Media (Powder)	AT	471-474
Insect Media	IML / IM	474
Cell Culture Reagents		
Antibiotic Solutions	A	475
Balanced Salts	TS / TL	476-477
Cell Dissociation Reagents	TCL	478-480
Amino Acid Concentrates	AC/ACL	481
Hydrolysates	TC/TCL	481
Vitamin Solutions	VA	481
Miscellaneous Reagents	TCL	482
HiSep™ Lymphocyte Separation Media	LS	483
Cryopreservation Solutions	TCL	485
Karyotyping Solutions	AL	489

Product	Prefix	Page
Viral Transport Systems		
HiViral™ Transport Media & Kits	AL/MS	496
COVID*Safe*™ Virus Inactivation Media	AL/MS	498
ELISA Cross-Selling Products		498

Cell Culture Workflow:

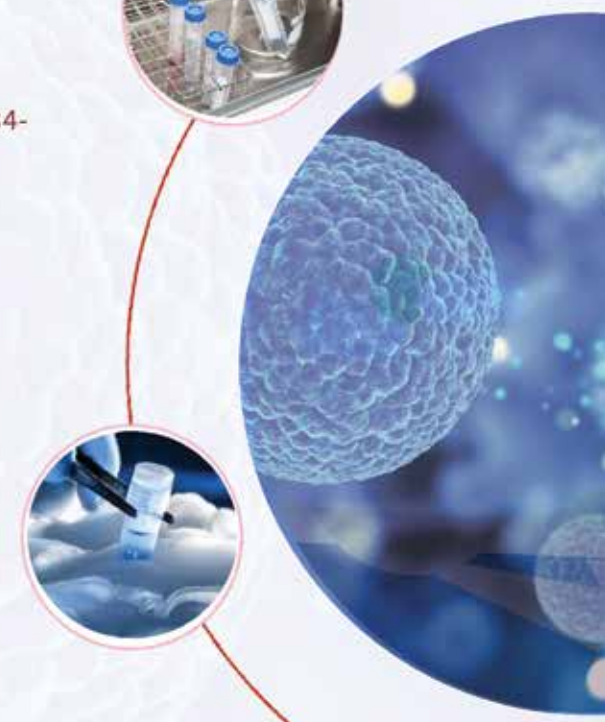


Thawing of Cryopreserved Cells

Products -

- Classical Medium (pg.no 463- 484)
- Serum (pg. no 458- 461)
- Serum Replacement Solution (pg.no. 453-457)
- Culture Flasks - Suspension & Adherent (pg no. 584-585)
- Disposable Pipettes (pg.no. 593-594)
- Centrifuge Tubes (pg.no 589)
- Adherent & Suspension - Multi-well plates (pg.no. 586- 587)
- Incubator (pg.no. 645- 647)
- Automated Cell Counter (pg.no.640- 642)
- Microscope (pg.no. 643- 644)





Cryopreservation

Products -

- Freezing Media (pg.no 485- 488)
- Cryoprotectant (pg.no. 569)
- Cryovials & Freezing Tubes(pg.no. 592)
- Automated Cell Counter (pg.no.640- 642)
- Microscope (pg.no. 643- 644)

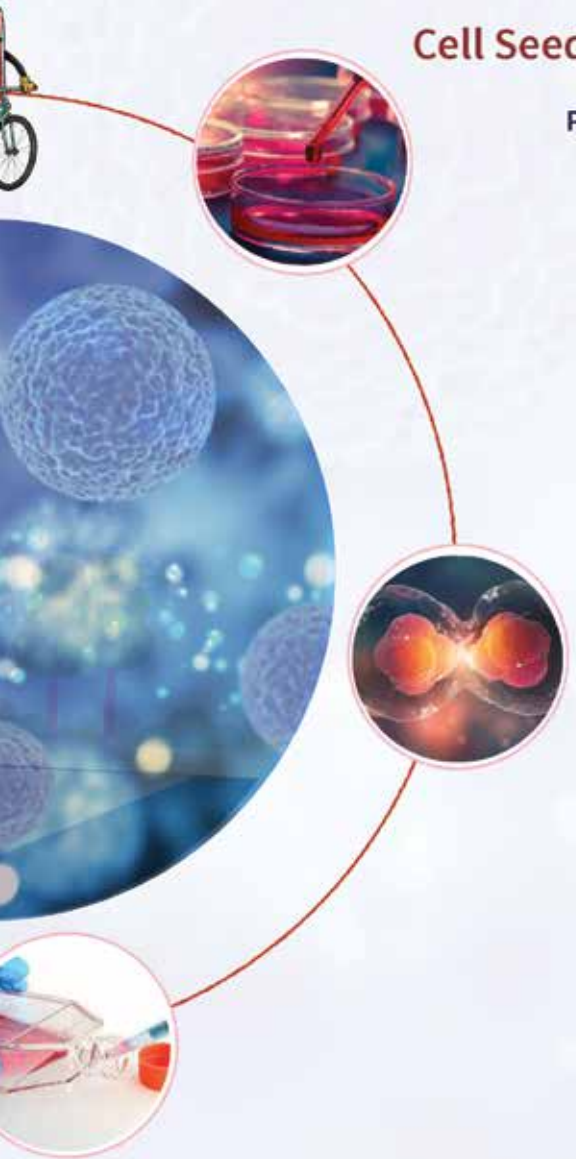


Passaging Cells

Products -

- Classical Medium (pg.no. 463- 484)
- Balanced Salts (pg.no. 476-477)
- Serum (pg.no. 458- 461)
- Serum Replacement Solution (pg.no. 453-457)
- Antibiotic (pg.no. 556-558)
- Cell Dissociation (pg.no. 478-480)
- Cell Scraper (pg.no. 600)
- Centrifuge tube (pg.no 589)

Growing Healthy Cells



Cell Seeding

Products -

- Classical Medium (pg.no. 463- 484)
- Serum (pg.no. 458- 461)
- Serum Replacement Solution (pg.no. 453-457)
- Antibiotics (pg.no. 556-558)
- Culture Flasks - Adherent & Suspension (pg.no. 584- 585)
- Roller bottle - Adherent & suspension (pg.no. 586)
- Culture Dish - Adherent & Suspension (pg.no. 587)
- Disposable Pipettes (pg.no. 593-594)
- Automated Cell Counter (pg.no.640- 642)
- Microscope (pg.no. 643- 644)

Cell Culture

Products -

- Classical Medium (pg.no. 463- 484)
- Serum (pg. no 458- 461)
- Serum Replacement Solution (pg.no. 453-457)
- Antibiotic (pg.no. 556-558)
- Disposable Pipettes (pg.no. 593-594)
- Microscope (pg.no. 643- 644)

- Suspension & Adherent - Culture Vessels (pg.no. 584- 585)
- Suspension & Adherent - Multi-well plates (pg.no. 586- 587)
- Centrifuge tube (pg.no 589)
- Disposable Pipettes (pg.no. 593-594)
- Incubator (pg.no. 645- 647)
- Automated Cell Counter (pg.no.640- 642)
- Microscope (pg.no. 643- 644)



Cell Culture Platform

The introduction of cell culture methodology to the biological sciences ushered in a new era of rapid and exciting advances in the fields of virology, cytology, drug discovery, toxicology, cancer and stem cell research and therapy. Our comprehensive portfolio in cell culture platform includes classical media, sera, cell culture reagents, cell culture supplements and many more.

Media : HiMedia's core expertise lies in manufacturing cell culture media, both in powdered as well as liquid form, for mammalian and insect cell. Comprehensive design of experiments, rigorous raw material qualification and media production with no manual intervention using automated liquid handling platform and automatic filling line are our strengths that enable us to provide the widest range of cell culture media.

Customized Media : It has been our endeavor to help researchers with their specific requirements related to media and cell culture reagents. We provide customized products as per the unique requirements of the customer in terms of : media formulations, packaging, labeling, documentation (e.g. certificates of origin, BSE/ TSE risk statements) and additional QC testing (e.g. virus testing, mycoplasma detection, amino acid profiling). We are firmly committed to maintain the confidentiality of your project and we sign a confidentiality agreement to ensure that the integrity of your project is not compromised.

Karyotyping Solutions : HiMedia offers media, reagents, and supplements that are specifically formulated to deliver clear, reproducible results. Each media has been designed and optimized for the analysis of peripheral blood lymphocytes, amniotic fluid cells, chorionic villus samples and bone marrow cells respectively.

Viral Transport System : Simplify collection, transport, maintenance and frozen storage of viruses, chlamydia, mycoplasma and ureaplasma specimens with the HiViral™ Transport Media and Swab.

For more info :
atc@himedialabs.com | www.himedialabs.com





Classical Media

Product	Code	Packing
Click's Medium (EHAA)		
Click's Medium (EHAA) Eagle Hanks' Amino Acids w/ Sodium bicarbonate w/o Mercaptoethanol and L-Glutamine	AL117-500ML	500ml 2x500ml 6x500ml 20x500ml
Chick Embryo Fibroblast Medium		
Chick Embryo Fibroblast Medium w/ L-Glutamine and Sodium bicarbonate	AL168A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM)		
Dulbecco's Modified Eagle Medium (DMEM) w/ Sodium pyruvate and Sodium bicarbonate w/o Glucose and L-Glutamine	AL186-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM) w/ L-Glutamine, Sodium bicarbonate and Sodium pyruvate w/o Glucose	AL186A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), Low glucose		
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, Sodium bicarbonate and Sodium pyruvate w/o L-Glutamine	AL006-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, L-Glutamine, Sodium bicarbonate and Sodium pyruvate	AL006A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, L-Glutamine, 25mM HEPES buffer, Sodium pyruvate and Sodium bicarbonate	AL149A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, L-Glutamine, Sodium bicarbonate and Sodium pyruvate w/o Phenol red	AL183A-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Dulbecco's Modified Eagle Medium (DMEM), High glucose		
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and Sodium bicarbonate w/o L-Glutamine and Sodium pyruvate Hybridoma Tested	AL111-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and Sodium bicarbonate w/o L-Glutamine and Sodium pyruvate	AL066-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and Sodium bicarbonate w/o Sodium pyruvate	AL066A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, Sodium bicarbonate and Sodium pyruvate w/o L-Glutamine	AL007-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, 3.7 gms per litre Sodium bicarbonate and Sodium pyruvate	AL007A-500ML	500ml 2x500ml 6x500ml 20x500ml
❖**Dulbecco's Modified Eagle Medium (DMEM), High glucose** w/ 4.5gms Glucose per litre, 1mM Sodium pyruvate, L-Glutamine and 1.5 gms per litre Sodium bicarbonate	AL007S-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium bicarbonate and Sodium pyruvate w/o Folic acid	AL007F-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, 1mM Sodium pyruvate, L-Glutamine and 1.5 gms per litre Sodium bicarbonate w/o Phenol red	AL101S-500ML	500ml 2x500ml 6x500ml 20x500ml

❖As per ATCC composition
All the above products to be stored at 2- 8°C.

Product	Code	Packing
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate and Sodium bicarbonate w/o Calcium chloride	**AL219A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium (DMEM), High Glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate and Sodium biacarbonate w/o Phenol red	**AL264A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, 25mM HEPES buffer and Sodium bicarbonate w/o L-Glutamine and Sodium pyruvate	**AL067-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, 25mM HEPES buffer and Sodium bicarbonate w/o Sodium pyruvate	**AL067A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and Sodium bicarbonate w/o Sodium pyruvate and Sodium phosphate	**AL068A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, 25mM HEPES buffer, Sodium pyruvate and Sodium bicarbonate w/o L-Glutamine	**AL151-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, 25mM HEPES buffer, L-Glutamine, Sodium pyruvate and Sodium bicarbonate	**AL151A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate, 25mM HEPES buffer and Sodium bicarbonate w/o Phenol red	**AL241A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium (DMEM), High glucose with 4.5gms Glucose per litre, Sodium bicarbonate, D-Valine and Sodium pyruvate w/o L-Valine and L-Glutamine	**AL251-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium, High Glucose w/ 4.5gms Glucose per litre and L-Glutamine w/o Sodium pyruvate and Sodium bicarbonate	**AL281A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium (DMEM), High Glucose, 2X w/ 4.5gms Glucose per litre and L-Glutamine w/o Sodium pyruvate and Sodium bicarbonate 2X Liquid Cell Culture Medium	**AL294A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**

Product	Code	Packing
(DMEM / F12, 1:1 Mixture)		
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ Sodium bicarbonate and Trace elements w/o L-Glutamine and HEPES buffer	**AL127-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Glutamine, Sodium bicarbonate and Trace elements w/o HEPES buffer	**AL127A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ Trace elements, L-Glutamine and 1.5gms per litre Sodium bicarbonate w/o HEPES buffer	**AL127S-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Glutamine and 2.438gms per litre Sodium bicarbonate w/o HEPES buffer and Trace elements	**AL155A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ 15mM HEPES buffer, Sodium bicarbonate and Trace elements w/o L-Glutamine	**AL139-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Glutamine, 15 mM HEPES buffer, Sodium bicarbonate and Trace elements	**AL139A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Glutamine, 15mM HEPES buffer and Sodium bicarbonate w/o Phenol red and Trace elements	**AL215A-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ 15mM HEPES buffer and Sodium bicarbonate w/o L-Glutamine and Trace elements	**AL140-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
❖**Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture)** w/ 2.5mM L-Glutamine, 15 mM HEPES buffer, 0.5mM Sodium pyruvate and 1.2gms per litre Sodium bicarbonate	**AL140S-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**

❖As per ATCC composition

All the above products to be stored at 2- 8°C.

Product	Code	Packing
Iscove's Modified Dulbecco's Medium (IMDM)		
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine and Sodium Bicarbonate w/o HEPES buffer	AL160A-500ML	500ml 2x500ml 6x500ml 20x500ml
Iscove's Modified Dulbecco's Medium (IMDM) w/ Sodium bicarbonate and 25mM HEPES buffer w/o L-Glutamine	AL070-500ML	500ml 2x500ml 6x500ml 20x500ml
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine, Sodium bicarbonate and 25mM HEPES buffer Hybridoma Tested	AL070H-500ML	500ml 2x500ml 6x500ml 20x500ml
❖**Iscove's Modified Dulbecco's Medium (IMDM)** w/ 4mM L-Glutamine, 4.5 gms Glucose per litre, 25 mM HEPES buffer and 1.5 gms per litre Sodium bicarbonate 1X Liquid Cell Culture Medium	AL070S-500ML	500ml 2x500ml 6x500ml 20x500ml
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine, 3.024 gms per litre Sodium bicarbonate and 25mM HEPES buffer	AL070A-500ML	500ml 2x500ml 6x500ml 20x500ml
Leibovitz's L-15 Medium		
Leibovitz's L-15 Medium w/o L-Glutamine	AL011-500ML	500ml 2x500ml 6x500ml 20x500ml
Leibovitz's L-15 Medium w/ L-Glutamine	AL011A-500ML	500ml 2x500ml 6x500ml 20x500ml
Leibovitz's L-15 Medium w/ L-Glutamine w/o Phenol red, Sodium pyruvate and Sodium bicarbonate	AL204A-500ML	500ml 2x500ml 6x500ml 20x500ml
❖**Leibovitz's L-15 Medium** w/ 2mM L-Glutamine	AL011S-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
McCoy's 5A Medium		
McCoy's 5A Medium w/ Sodium bicarbonate w/o L-Glutamine	AL057-500ML	500ml 2x500ml 6x500ml 20x500ml
McCoy's 5A Medium w/ L-Glutamine and Sodium bicarbonate	AL057A-500ML	500ml 2x500ml 6x500ml 20x500ml
❖**McCoy's 5A Medium** w/ 1.5mM L-Glutamine and 2.2gms per litre Sodium bicarbonate	AL057S-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199		
Medium 199 w/ Earle's Salts and Sodium bicarbonate w/o L-Glutamine	AL014-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 w/ Earle's Salts, L-Glutamine and Sodium bicarbonate	AL014A-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 w/ Earle's salts, 25 mM HEPES buffer and Sodium bicarbonate w/o L-Glutamine	AL094-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 w/ Earle's salts, 25 mM HEPES buffer, L-Glutamine and Sodium bicarbonate	AL094A-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 w/ Hanks' Salts and Sodium bicarbonate w/o L-Glutamine	AL267-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 w/ Hanks' salts, 25mM HEPES buffer, L-Glutamine and Sodium bicarbonate	AL209A-500ML	500ml 2x500ml 6x500ml 20x500ml

❖As per ATCC composition

All the above products to be stored at 2- 8°C.

CELLBIO

Product	Code	Packing
Minimum Essential Medium Eagle (MEM)		
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and Sodium bicarbonate w/o NEAA and L-Glutamine	AL020-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, L-Glutamine and 2.2gms per litre Sodium bicarbonate w/o NEAA	AL020A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and 1.5gms per litre Sodium bicarbonate w/o NEAA and L-Glutamine	AL020S-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA and Sodium bicarbonate w/o L-Glutamine	AL047-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, L-Glutamine, NEAA and 2.2gms per litre Sodium bicarbonate	AL047A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA, Sodium bicarbonate and L-Glutamine Hybridoma Tested	AL047H-500ML	500ml 2x500ml 6x500ml 20x500ml
❖**Minimum Essential Medium Eagle (MEM)** w/ Earle's salts, 2mM L-Glutamine, 1mM Sodium pyruvate, NEAA and 1.5 gms per litre Sodium bicarbonate	AL047S-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's Salts, L-Glutamine, NEAA, Sodium pyruvate, 15mM HEPES buffer and Sodium bicarbonate	AL182A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium (MEM) with Earle's salts, NEAA, L-Glutamine and Sodium bicarbonate w/o Phenol red	AL046A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) 10X w/ Hanks' salts w/o L-Glutamine and Sodium bicarbonate	AL190-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) with Earle's Salts, L-Glutamine, 25mM HEPES, NEAA and Sodium bicarbonate	AL260A-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, L-Glutamine, Sodium pyruvate and Sodium bicarbonate	AL154A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) (2X) w/ Earle's salts, NEAA, L-Glutamine and Sodium bicarbonate w/o Phenol red	AL178A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (Alpha modification)		
Minimum Essential Medium Eagle (Alpha modification) w/ Deoxyribonucleosides, Ribonucleosides and Sodium bicarbonate w/o L-Glutamine	AL080-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (Alpha Modification) w/ Deoxyribonucleoside, Ribonucleoside, L-Glutamine and Sodium bicarbonate	AL080A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ Deoxyribonucleosides, Ribonucleosides, L-Glutamine and Sodium bicarbonate w/o Ascorbic acid	AL221A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (Alpha Modification) w/ L-Glutamine and Sodium bicarbonate w/o Deoxyribonucleosides and Ribonucleosides	AL081A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) (For Suspension Culture)		
Minimum Essential Medium Eagle (MEM) (For Suspension Culture) w/ Spinner salts and Sodium bicarbonate w/o L-Glutamine	AL019-500ML	500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-10 Ham		
Nutrient Mixture F-10 Ham w/ Sodium bicarbonate w/o L-Glutamine	AL024-500ML	500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-12 Ham		
Nutrient Mixture F-12 Ham w/ Sodium bicarbonate w/o L-Glutamine	AL025-500ML	500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-12 Ham w/ L-Glutamine and 1.176gms per litre Sodium bicarbonate	AL025A-500ML	500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-12 Ham w/ 2mM L-Glutamine and 1.5gms per litre Sodium bicarbonate	AL025S-500ML	500ml 2x500ml 6x500ml 20x500ml

❖As per ATCC composition

All the above products to be stored at 2- 8˚C.

Product	Code	Packing
Nutrient Mixture F-12 Ham, Kaighn's Modification		
Nutrient Mixture F-12 Ham, Kaighn's Modification w/ L-Glutamine and 2.5gms per litre Sodium bicarbonate	AL106A-500ML	500ml 2x500ml 6x500ml 20x500ml
❖**Nutrient Mixture F-12 Ham, Kaighn's Modification** w/ L-Glutamine and 1.5 gms per litre Sodium bicarbonate	AL106S-500ML	500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-12 Ham, Kaighn's Modification w/ 1.5 gms per litre Sodium bicarbonate w/o L-Glutamine	AL271S-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640		
RPMI-1640 w/ Sodium bicarbonate w/o L-Glutamine	AL028-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ L-Glutamine and Sodium bicarbonate	AL028A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ L-Glutamine and Sodium bicarbonate w/o Phenol red	AL120A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI- 1640 w/ L-Glutamine and Sodium bicarbonate w/o Glucose and HEPES	AL150A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 1mM Sodium pyruvate, 2mM L-Glutamine, 4.5 gms Glucose per litre, 10mM HEPES buffer and 2 gms per litre Sodium bicarbonate	AL162A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 1mM Sodium pyruvate, 2mM L-Glutamine, 4.5 gms Glucose per litre, 10mM HEPES buffer and Sodium bicarbonate w/o Phenol red	AL171A-500ML	500ml 2x500ml 6x500ml 20x500ml
❖**RPMI-1640** w/ 1mM Sodium pyruvate, 2mM L-Glutamine, 4.5gms Glucose per litre, 10mM HEPES buffer and 1.5gms per litre Sodium bicarbonate	AL162S-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
RPMI-1640 w/ 2mM L-Glutamine, 10mM HEPES buffer, 4.5gms Glucose per litre and 1.5gms per litre Sodium bicarbonate w/o Sodium pyruvate	AL223S-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 2mM -Glutamine, 10mM HEPES buffer, 4.5gms Glucose per litre and 2gms per litre Sodium bicarbonate w/o Sodium pyruvate	AL223A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 1mM Sodium pyruvate, 2mM L-Glutamine, 4.5gms Glucose per litre and 2.0gms per litre Sodium bicarbonate w/o HEPES buffer	AL199A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 1mM Sodium pyruvate, 2mM L-Glutamine, 4.5gms Glucose per litre and 1.5gms per litre Sodium bicarbonate w/o HEPES buffer	AL199S-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ Sodium bicarbonate and 25mM HEPES buffer w/o L-Glutamine	AL060-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ L-Glutamine, 25mM HEPES buffer and Sodium bicarbonate	AL060A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ L-Glutamine and 20mM HEPES buffer w/o Sodium bicarbonate	AL197A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ L-Glutamine and 2gms Glucose per litre and 0.165 moles per litre MOPS Buffer w/o Sodium bicarbonate	AL200A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 25mM HEPES buffer, L-Glutamine and 2.2gms per litre Sodium bicarbonate	AL201A-500ML	500ml 2x500ml 6x500ml 20x500ml
William's Medium E		
William's Medium E w/ Sodium bicarbonate w/o L-Glutamine	AL125-500ML	500ml 2x500ml 6x500ml 20x500ml
William's Medium E w/ Sodium bicarbonate w/o Phenol red and L-Glutamine	AL240-500ML	500ml 2x500ml 6x500ml 20x500ml

❖As per ATCC composition

All the above products to be stored at 2- 8°C.

CELL BIOLOGY

HiGlutaXL™ Media

Media containing stable glutamine

Product	Code	Packing
HiGlutaXL™ Dulbecco's Modified Eagle Medium, High Glucose w/ 4.5gms Glucose per litre, L-Alanyl-L-Glutamine and Sodium bicarbonate w/o Sodium pyruvate	AL066G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium, High Glucose w/ L-Alanyl-L-Glutamine, Sodium pyruvate and Sodium bicarbonate	AL007G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium (DMEM) w/ 4.5gms Glucose per litre, L-Alanyl-L-Glutamine, 25mM HEPES buffer and Sodium bicarbonate w/o Sodium pyruvate	AL067G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Alanyl-L-Glutamine, Sodium bicarbonate and Trace elements w/o HEPES buffer	AL127G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Alanyl-L-Glutamine and 1.2gms per litre Sodium bicarbonate w/o HEPES buffer and Trace elements	AL273G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium/Nutrient Mixture F-12 Ham (DMEM/F12, 1:1 Mixture) w/ L-Alanyl-L-Glutamine and 2.438gms per litre Sodium bicarbonate w/o HEPES buffer and Trace elements	AL155G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Alanyl-L-Glutamine, HEPES buffer, Sodium bicarbonate and Trace elements	AL139G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Medium 199 w/ Earle's salts, L-Alanyl-L-Glutamine and Sodium bicarbonate w/o HEPES buffer	AL014G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium Eagle (MEM) w/ L-Alanyl-L-Glutamine, Earle's salts and Sodium bicarbonate w/o NEAA	AL020G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium Eagle w/ L-Alanyl-L-Glutamine, Earle's salts, NEAA and Sodium bicarbonate	AL047G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium Eagle w/ L-Alanyl-L-Glutamine, Hanks' salts and Sodium bicarbonate	AL056G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium (Alpha Modification) w/ L-Alanyl-L-Glutamine, Deoxyribonucleosides, Ribonucleosides and Sodium bicarbonate	AL080G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium (Alpha Modification) w/ L-Alanyl-L-Glutamine and Sodium bicarbonate w/o Deoxyribonucleosides and Ribonucleosides	AL081G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L-Alanyl-L-Glutamine and Sodium bicarbonate w/o Deoxyribonucleosides, Ribonucleosides and Phenol red	AL255G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Nutrient Mixture F-10 Ham w/ L-Alanyl-L-Glutamine and Sodium bicarbonate	AL024G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ RPMI-1640 w/ L-Alanyl-L-Glutamine and Sodium bicarbonate	AL028G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ RPMI-1640 w/ L-Alanyl-L-Glutamine, HEPES buffer and Sodium bicarbonate	AL060G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ RPMI-1640 w/ L-Alanyl-L-Glutamine, HEPES buffer, 60mg per litre Penicillin, 100mg per litre Streptomycin, 15% FBS and Sodium bicarbonate (·8ml medium in 15ml round bottom centrifuge tube) Store at -30°C to -10°C	AL751G-500ML AL751G-20X50NO	500ml 2x500ml 6x500ml 20x500ml 20X50NO
HiGlutaXL™ Supplement 200mM w/ L-Alanyl-L-Glutamine in 0.85% normal saline	TCL030-100ML	100ml 5x100ml

All the above products to be stored at 2- 8°C.

LoSera™ Media

Media requiring reduced serum supplementation

Product	Code	Packing
LoSera™ Dulbecco's Modified Eagle Medium, Low Glucose w/ 1gm Glucose per litre, Sodium pyruvate and Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL019-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Dulbecco's Modified Eagle Medium, High Glucose w/ Sodium pyruvate and Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL003-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Dulbecco's Modified Eagle Medium, High Glucose w/ L-Alanyl-L-Glutamine, Sodium pyruvate and Sodium bicarbonate 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL003G-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ Trace elements and Sodium bicarbonate w/o L-Glutamine and HEPES buffer 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL005-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ HEPES buffer, Sodium bicarbonate and Trace elements w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL006-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ L-Alanyl-L-Glutamine, HEPES buffer, Sodium bicarbonate and Trace elements 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL006G-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Iscove's Modified Dulbecco's Medium w/ HEPES buffer and Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL007-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Minimum Essential Medium Eagle w/ Earle's salts, NEAA and Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL008-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA, L-Glutamine and Sodium bicarbonate 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL008A-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Minimum Essential Medium Eagle w/ Earle's salts, L-Alanyl-L-Glutamine, NEAA and Sodium bicarbonate 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL008G-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Nutrient Mixture F-10 Ham w/ Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL009-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Nutrient Mixture F-12 Ham w/ Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL010-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ RPMI-1640 w/ Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL011-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ RPMI-1640 w/ L-Alanyl-L-Glutamine and Sodium bicarbonate 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL011G-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ RPMI-1640 w/ HEPES buffer and Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL012-500ML	500ml 2x500ml 6x500ml 20x500ml

All the above products to be stored at 2- 8°C.

CELL BIOLOGY

Product	Code	Packing

Hybridoma Platform

Hybridoma Culture Media

Product	Code	Packing
HybridoXL™ Medium w/ L-Glutamine, HEPES buffer, Insulin and 1.5gms per litre Sodium bicarbonate 1X Liquid Cell Culture Medium	AL206A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA, Sodium bicarbonate and L-Glutamine Hybridoma Tested	AL047H-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ Sodium bicarbonate w/o L-Glutamine Hybridoma tested	AL028B-500ML	500ml 2x500ml 6x500ml 20x500ml

Hybridoma Tested DMSO

Product	Code	Packing
HybridoXL™ DMSO Cell Culture Tested Hybridoma Tested (Store at 15-30°C)	TC429-100ML	100ml
HybridoXL™ DMSO **Sterile Filtered** Cell Culture Tested (Store at 15-30°C)	TC433-100ML	100ml

Freezing Medium for Hybridoma

Product	Code	Packing
CryoXL™ Hybridoma Cell Freezing Medium, DMSO, 1X w/ FBS and DMSO w/o Antibiotics (Store at -30°C to -10°C)	TCL123-50ML	50ml

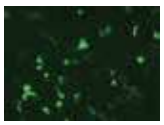
Hybridoma Selection Supplements

Product	Code	Packing
HAT Medium Supplement 50X, Liquid w/ 680.5 mg/litre Hypoxanthine, 8.8 mg/litre Aminopterin and 193.8 mg/litre Thymidine in Phosphate Buffered Saline (Store at -30°C to -10°C)	TCL072-10ML TCL072-100ML	5x10ml 10x10ml 100ml
HT Medium Suplement 50X, Liquid w/ 680.5 mg/litre Hypoxanthine and 193.8 mg/litre Thymidine in Phosphate Buffered Saline (Store at -30°C to -10°C)	TCL073-10ML TCL073-100ML	5x10ml 10x10ml 100ml

Product	Code	Packing

Transfection Platform

Media and Kits

Product	Code	Packing
HiTransfect™ Transfection Medium, Serum Free, Animal Component Free, Low protein w/ Sodium bicarbonate w/o L-Glutamine Part A - Basal Medium Part B - Low Protein Growth Supplement (Store at -30°C to -10°C)  VERO cells cultured in SFM015 and transfected with GFP plasmid (100X)	SFM015-500ML	500ml
HiTransfect™ Transfection Medium, Reduced Serum w/ Sodium bicarbonate w/o L-Glutamine Part A - Basal Medium Part B - Reduced Serum Supplement (Store at -30°C to -10°C)	RSL013-500ML	500ml
HiTransfect™ Transfection Medium, Reduced Serum w/ Sodium bicarbonate w/o Phenol red and L-Glutamine Part A - Basal Medium Part B - Reduced Serum Supplement (Store at -30°C to -10°C)	RSL020-500ML	500ml

All the above products to be stored at 2- 8°C.

Classical Media (Powder)

Product	Code	Packing
Chick Embryo Fibroblast Medium		
Chick Embryo Fibroblast Medium w/ L-Glutamine w/o Sodium bicarbonate	AT168-10X1L AT168-20L AT168-50L	10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium (DMEM)		
Dulbecco's Modified Eagle Medium (DMEM) w/o L-Glutamine, Glucose, Phenol red, Sodium pyruvate and Sodium bicarbonate	AT063A-5L AT063A-10X1L AT063A-20L AT063A-50L	5lt 10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium (DMEM) w/ L-Glutamine and Sodium pyruvate w/o Glucose and Sodium bicarbonate	AT186-5L AT186-10X1L AT186-20L AT186-50L	5lt 10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium (DMEM), Low glucose		
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, L-Glutamine and Sodium pyruvate w/o Sodium bicarbonate	AT006-5L AT006-10X1L AT006-20L AT006-50L	5lt 10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, L-Glutamine, 25mM HEPES buffer and Sodium Pyruvate w/o Sodium bicarbonate	AT149-5L AT149-10X1L AT149-20L	5lt 10x1lt 20lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose		
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, 25mM HEPES Buffer, L-Glutamine and Sodium pyruvate w/o Sodium bicarbonate and Phenol red	AT187-10X1L AT187-20L	10x1lt 20lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and Sodium pyruvate w/o Sodium bicarbonate	AT007-5L AT007-10X1L AT007-20L AT007-50L	5lt 10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and Sodium pyruvate w/o L-Glutamine and Sodium bicarbonate	AT007A-10X1L AT007A-20L AT007A-50L	10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium (DMEM), High Glucose w/ 4.5gms per litre Glucose, L-Glutamine and Sodium pyruvate w/o Phenol red, Folic acid and Sodium bicarbonate	AT262F-10X1L AT262F-20L AT262F-50L	10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and Sodium pyruvate w/o Calcium chloride and Sodium bicarbonate	AT219-5L AT219-10X1L AT219-20L	5lt 10x1lt 20lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and Sodium pyruvate w/o L-Glutamine, Sodium bicarbonate and Phenol red	AT190A-10X1L AT190A-20L	10x1lt 20lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and L-Glutamine w/o Sodium bicarbonate and Sodium pyruvate	AT066-5L AT066-10X1L AT066-20L AT066-50L	5lt 10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ L-Glutamine, 4.5gms Glucose per litre, Sodium pyruvate and 25mM HEPES buffer w/o Sodium bicarbonate	AT151-5L AT151-10X1L AT151-20L AT151-50L	5lt 10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate and 25mM HEPES buffer w/o Phenol red and Sodium bicarbonate	AT241-10X1L AT241-20L AT241-50L	10x1lt 20lt 50lt
DMEM / F12, 1:1 mixture		
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ L-Glutamine and Trace elements w/o HEPES buffer and Sodium bicarbonate	AT127-10X1L AT127-20L	10x1lt 20lt
HiGlutaXL™ Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 Mixture) w/ L-Alanyl-L-Glutamine and Trace elements w/o HEPES buffer and Sodium bicarbonate	AT127G-5L AT127G-10X1L AT127G-20L	5lt 10x1lt 20lt
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ Trace elements w/o L-Glutamine, Phenol red, Sodium bicarbonate and HEPES buffer	AT147A-5L AT147A-10X1L AT147A-20L	5lt 10x1lt 20lt
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ L-Glutamine, 15mM HEPES buffer and Trace elements w/o Sodium bicarbonate	AT139-5L AT139-10X1L AT139-20L AT139-50L	5lt 10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 mixture) w/ L-Glutamine and 15mM HEPES buffer w/o Trace elements and Sodium bicarbonate	AT140-5L AT140-10X1L AT140-20L AT140-50L	5lt 10x1lt 20lt 50lt
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 mixture) w/ 15mM HEPES buffer w/o L-Glutamine, Trace elements and Sodium bicarbonate	AT140A-10X1L AT140A-20L AT140A-50L	10x1lt 20lt 50lt

CELL BIOLOGY

50L bulk packing available for powder media
All the above products to be stored at 2- 8°C.

Product	Code	Packing
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 mixture) w/ L-Glutamine w/o HEPES buffer, Trace elements and Sodium bicarbonate	**AT155-5L** **AT155-10X1L** **AT155-20L**	**5lt** **10x1lt** **20lt**
Dulbecco's Modified Eagle Medium / Nutrient Mixture F12 Ham (DMEM / F12 1:1 Mixture) w/ L-Glutamine w/o HEPES Buffer, Trace elements, Phenol red and Sodium bicarbonate	**AT239-5L** **AT239-10X1L** **AT239-20L**	**5lt** **10x1lt** **20lt**
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 mixture) w/ 15mM HEPES buffer, Trace elements and L-Glutamine w/o Phenol red and Sodium bicarbonate	**AT192-5L** **AT192-10X1L** **AT192-20L**	**5lt** **10x1lt** **20lt**
DMEM/ F12, 3:1 Mixture, High glucose		
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 3:1 Mixture), High glucose w/ L-Glutamine w/o Calcium chloride, HEPES buffer and Sodium bicarbonate	**AT189-5L** **AT189-10X1L** **AT189-20L**	**5lt** **10x1lt** **20lt**
Tryptose Phosphate Broth		
Tryptose Phosphate Broth Cell Culture Grade (Store at 15-30°C)	**AT811-100G** **AT811-500G**	**100gm** **500gm**
Iscove's Modified Dulbecco's Medium (IMDM)		
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine w/o HEPES buffer and Sodium bicarbonate	**AT160-5L** **AT160-10X1L** **AT160-20L**	**5lt** **10x1lt** **20lt**
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	**AT070-5L** **AT070-10X1L** **AT070-20L** **AT070-50L**	**5lt** **10x1lt** **20lt** **50lt**
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine and 25mM HEPES Buffer w/o Sodium bicarbonate and Phenol red	**AT188-5L** **AT188-10X1L** **AT188-20L**	**5lt** **10x1lt** **20lt**
Leibovitz's L-15 Medium		
Leibovitz's L-15 Medium w/ L-Glutamine w/o Sodium bicarbonate	**AT011-5L** **AT011-10X1L** **AT011-20L**	**5lt** **10x1lt** **20lt**
Leibovitz's L-15 Medium w/ L-Glutamine w/o Sodium Pyruvate and Sodium bicarbonate	**AT164-5L** **AT164-10X1L** **AT164-20L**	**5lt** **10x1lt** **20lt**
Leibovitz's L-15 Medium w/ L-Glutamine w/o Phenol red and Sodium bicarbonate	**AT207-5L** **AT207-10X1L** **AT207-20L**	**5lt** **10x1lt** **20lt**

Product	Code	Packing
McCoy's 5A Medium		
McCoy's 5A Medium w/ L-Glutamine w/o Sodium bicarbonate	**AT057-5L** **AT057-10X1L** **AT057-20L** **AT057-50L**	**5lt** **10x1lt** **20lt** **50lt**
McCoy's 5A Medium w/o L-Glutamine and Sodium bicarbonate	**AT057A-5L** **AT057A-10X1L** **AT057A-20L** **AT057A-50L**	**5lt** **10x1lt** **20lt** **50lt**
McCoy's 5A Medium w/ L-Glutamine w/o Folic acid and Sodium bicarbonate	**AT057F-5L** **AT057F-10X1L** **AT057F-20L**	**5lt** **10x1lt** **20lt**
MCDB Medium		
MCDB 105 Medium w/ Trace elements, L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	**AT131-5L** **AT131-10X1L** **AT131-20L**	**5lt** **10x1lt** **20lt**
MCDB 153 Medium w/ Trace elements, L-Glutamine and 28mM HEPES buffer w/o Sodium bicarbonate	**AT135-5L** **AT135-10X1L** **AT135-20L**	**5lt** **10x1lt** **20lt**
Medium 199		
Medium 199 w/ Earle's salts and L-Glutamine w/o Sodium bicarbonate	**AT014-5L** **AT014-10X1L** **AT014-20L** **AT014-50L**	**5lt** **10x1lt** **20lt** **50lt**
Medium 199 w/ Earle's salts w/o L-Glutamine and Sodium bicarbonate	**AT014A-10X1L** **AT014A-20L**	**10x1lt** **20lt**
Minimum Essential Medium Eagle (MEM)		
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and L-Glutamine w/o NEAA and Sodium bicarbonate	**AT020-5L** **AT020-10X1L** **AT020-20L** **AT020-50L**	**5lt** **10x1lt** **20lt** **50lt**
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and L-Alanyl-L-Glutamine w/o NEAA and Sodium bicarbonate	**AT020G-5L** **AT020G-10X1L** **AT020G-20L** **AT020G-50L**	**5lt** **10x1lt** **20lt** **50lt**
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA and L-Glutamine w/o Sodium bicarbonate	**AT047-5L** **AT047-10X1L** **AT047-20L** **AT047-50L**	**5lt** **10x1lt** **20lt** **50lt**
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and NEAA w/o L-Glutamine and Sodium bicarbonate	**AT047A-10X1L** **AT047A-20L**	**10x1lt** **20lt**
Minimum Essential Medium Eagle (MEM) w/ Earle's salt, L-Glutamine, NEAA and Sodium pyruvate w/o Sodium bicarbonate	**AT154-5L** **AT154-10X1L** **AT154-20L**	**5lt** **10x1lt** **20lt**

50L bulk packing available for powder media

All the above products to be stored at 2- 8°C.

Product	Code	Packing
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT074-10X1L AT074-20L	10x1lt 20lt
Minimum Essential Medium Eagle (MEM) w/ Hanks' salts and L-Glutamine w/o Sodium bicarbonate	AT056-10X1L AT056-20L	10x1lt 20lt
Minimum Essential Medium Eagle (MEM) w/ Hanks' salts, L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT075-10X1L AT075-20L	10x1lt 20lt
Minimum Essential Medium Eagle (MEM) (Modified for Autoclaving) w/ Earle's salts w/o L-Glutamine, NEAA and Sodium bicarbonate	AT077A-10X1L AT077A-20L	10x1lt 20lt
Minimum Essential Medium Eagle (Joklik Modification)		
Minimum Essential Medium Eagle (MEM) (Joklik Modification) (For Suspension Culture) w/ L-Glutamine w/o Calcium chloride and Sodium bicarbonate	AT079-5L AT079-10X1L AT079-20L	5lt 10x1lt 20lt
Minimum Essential Medium Eagle (Alpha Modification)		
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L-Glutamine, Ribonucleosides and Deoxyribonucleosides w/o Sodium bicarbonate	AT080-5L AT080-10X1L AT080-20L AT080-50L	5lt 10x1lt 20lt 50lt
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L Glutamine, Ribonucleosides and Deoxyribonucleosides w/o Sodium bicarbonate and Phenol red	AT253-5L AT253-10X1L AT253-20L	5lt 10x1lt 20lt
Minimum Essential Medium Eagle(MEM) (Alpha Modification) w/ Deoxyribonucleosides, Ribonucleosides and L-Glutamine w/o Ascorbic acid and Sodium bicarbonate	AT221-10X1L AT221-20L	10x1lt 20lt
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L-Glutamine w/o Deoxyribonucleosides, Ribonucleosides and Sodium bicarbonate	AT081-5L AT081-10X1L AT081-20L AT081-50L	5lt 10x1lt 20lt 50lt
Nutrient Mixture F-10 Ham		
Nutrient Mixture F-10 Ham w/ L-Glutamine w/o Sodium bicarbonate	AT024-5L AT024-10X1L AT024-20L AT024-50L	5lt 10x1lt 20lt 50lt
Nutrient Mixture F-10 Ham w/o L-Glutamine and Sodium bicarbonate	AT024A-10X1L AT024A-20L AT024A-50L	10x1lt 20lt 50lt

Product	Code	Packing
Nutrient Mixture F-10 Ham w/ L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT083-5L AT083-10X1L AT083-20L	5lt 10x1lt 20lt
Nutrient Mixture F-12 Ham		
Nutrient Mixture F-12 Ham w/ L-Glutamine w/o Sodium bicarbonate	AT025-5L AT025-10X1L AT025-20L AT025-50L	5lt 10x1lt 20lt 50lt
Nutrient Mixture F-12 Ham w/o L-Glutamine and Sodium bicarbonate	AT025A-5L AT025A-10X1L AT025A-20L AT025A-50L	5lt 10x1lt 20lt 50lt
Nutrient Mixture F-12 Ham w/ L-Glutamine w/o Phenol red and Sodium bicarbonate	AT144-5L AT144-10X1L AT144-20L	5lt 10x1lt 20lt
Nutrient Mixture F-12 Ham w/o L-Glutamine, Phenol red and Sodium bicarbonate	AT144A-5L AT144A-10X1L AT144A-20L	5lt 10x1lt 20lt
Nutrient Mixture F-12 Ham, Kaighn's Modification		
Nutrient Mixture F-12 Ham, Kaighn's Modification w/ L-Glutamine w/o Sodium bicarbonate	AT106-5L AT106-10X1L AT106-20L	5lt 10x1lt 20lt
Nutrient Mixture F-12 Ham, Coon's Modification		
Nutrient Mixture F-12 Ham, Coon's Modification w/ L-Glutamine w/o Sodium bicarbonate	AT146-5L AT146-10X1L AT146-20L	5lt 10x1lt 20lt
RPMI-1640		
RPMI-1640 w/ L-Glutamine w/o Glucose and Sodium bicarbonate	AT150-5L AT150-10X1L AT150-20L	5lt 10x1lt 20lt
RPMI-1640 w/ L-Glutamine w/o Sodium bicarbonate	AT028-5L AT028-10X1L AT028-20L AT028-50L	5lt 10x1lt 20lt 50lt
RPMI-1640 w/o L-Glutamine and Sodium bicarbonate	AT028A-5L AT028A-10X1L AT028A-20L AT028A-50L	5lt 10x1lt 20lt 50lt
RPMI-1640 w/o L-Glutamine, Phenol red and Sodium bicarbonate	AT112A-10X1L AT112A-20L	10x1lt 20lt
RPMI-1640 w/ L-Glutamine w/o Phenol red and Sodium bicarbonate	AT120-5L AT120-10X1L AT120-20L AT120-50L	5lt 10x1lt 20lt 50lt

50L bulk packing available for powder media
All the above products to be stored at 2- 8°C.

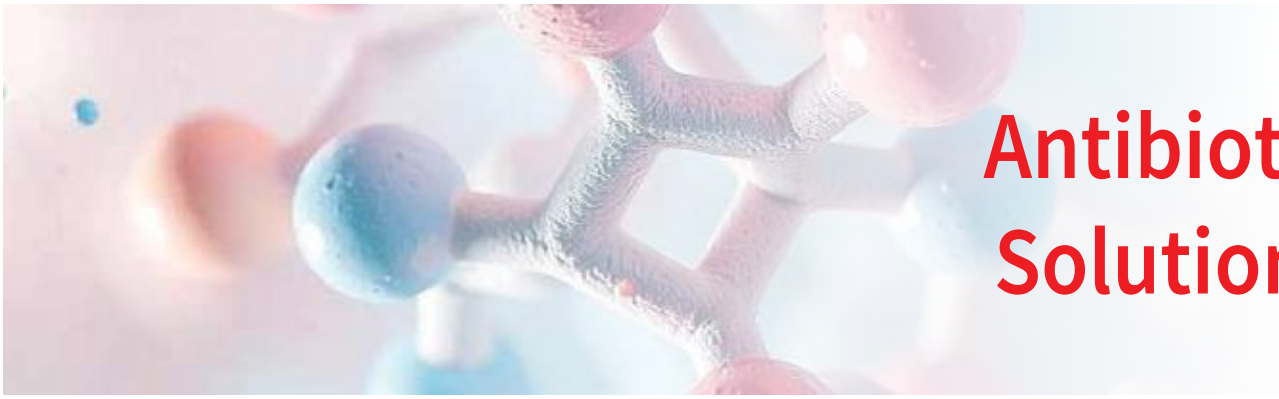
CELLBIO

Product	Code	Packing
RPMI-1640 w/ L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT060-5L AT060-10X1L AT060-20L AT060-50L	5lt 10x1lt 20lt 50lt
RPMI- 1640 w/ L-Glutamine, Sodium pyruvate, 4.5gms Glucose per litre and 10mM HEPES buffer w/o Sodium bicarbonate	AT162-5L AT162-10X1L AT162-20L AT162-50L	5lt 10x1lt 20lt 50lt
RPMI- 1640 w/ 2mM L-Glutamine, 1mM Sodium pyruvate, 4.5gms Glucose per litre and 10mM HEPES buffer w/o Phenol red and Sodium bicarbonate	AT171-10X1L AT171-20L	10x1lt 20lt
RPMI-1640 w/ L-Glutamine, Phenol red, 0.2% Glucose and 0.165 moles per litre MOPS buffer w/o Sodium bicarbonate	AT180-5L AT180-10X1L	5lt 10x1lt
William's Medium E		
William's Medium E w/ L-Glutamine w/o Sodium bicarbonate	AT125-10X1L AT125-20L	10x1lt 20lt
Dropout Media		
Dropout Media Cell Culture Media without specific components such as salts (Ca, Mg, etc.), amino acids and other nutrients are available upon request. Phenol red free formulations of all media are available.		
Insect Media (Liquid)		
Grace's Insect Medium w/ Sodium bicarbonate w/o L-Glutamine	IML001-500ML	500ml 2x500ml 6x500ml 20x500ml
Grace's Insect Medium w/ L-Glutamine and Sodium bicarbonate	IML001A-500ML	500ml 2x500ml 6x500ml 20x500ml
Mitsuhashi and Maramorosch Insect Medium w/ Sodium bicarbonate (Store at 15-30°C)	IML002-500ML	500ml 2x500ml 6x500ml
Schneider's Insect Medium w/ Calcium chloride and Sodium bicarbonate w/o L-Glutamine	IML003-500ML	500ml 2x500ml 6x500ml 20x500ml
Schneider's Insect Medium w/ Calcium chloride, L-Glutamine and Sodium bicarbonate	IML003A-500ML	500ml 2x500ml 6x500ml

Product	Code	Packing
TC-100 Insect Medium w/ Sodium bicarbonate w/o L-Glutamine	IML007-500ML	500ml 2x500ml 6x500ml 20x500ml
TNM-FH Insect Medium w/ Lactalbumin hydrolysate, Yeast extract and Sodium bicarbonate w/o L-Glutamine	IML008-500ML	500ml 2x500ml 6x500ml 20x500ml
TNM-FH Insect Medium w/ Lactabumin hydrolysate, Yeast extract, L-Glutamine and Sodium bicarbonate	IML008A-500ML	500ml 2x500ml 6x500ml 20x500ml
Insect Media (Powder)		
Grace's Insect Medium w/ L-Glutamine w/o Sodium bicarbonate	IM001-10L IM001-10X1L	10lt 10x1lt
Mitsuhashi and Maramorosch Insect Medium w/o Sodium bicarbonate (Store at 15-30°C)	IM002-10L IM002-10X1L	10lt 10x1lt
Schneider's Insect Medium w/ L-Glutamine w/o Calcium chloride and Sodium bicarbonate	IM003-10L IM003-10X1L	10lt 10x1lt
Sheilds and Sang M3 Insect Medium w/ L-Glutamine w/o Potassium bicarbonate	IM004-10L IM004-10X1L	10lt 10x1lt
TC-100 Insect Medium w/ L-Glutamine w/o Sodium bicarbonate	IM007-10L IM007-10X1L	10lt 10x1lt
TNM-FH Insect Medium Grace's Medium Supplemented w/ L-Glutamine, Lactalbumin hydrolysate and Yeast extract w/o Sodium bicarbonate	IM008-10L IM008-10X1L	10lt 10x1lt
Insect Diets		
Drosophila Diet (Store at 15-30°C)	ID001-1L ID001-5L	1lt 5lt
Vanderzant Vitamin Mixture Animal Component Free (Store at 15-30°C)	ID003-100G ID003-1KG	100gm 1kg
Wesson's Salt Mixture Insect Cell Culture Tested (Store at 15-30°C)	TS1100-500G TS1100-2KG TS1100-10KG	500gm 2kg 10kg

50L bulk packing available for powder media
All the above products to be stored at 2- 8°C.

HIMEDIA



Antibiotic Solutions

Product	Code	Packing
Amphotericin B Solution 250µg/ml Cell Culture Tested	A011-20ML	5x20ml
Ampicillin solution w/ 10mg/ml Ampicillin sodium salt in sterile tissue culture grade water	A022-20ML	20ml 5x20ml
Ampicillin Solution w/ 100mg/ml Ampicillin sodium salt in sterile tissue culture grade water	A023-20ML	20ml
Antibiotic Solution 100X Liquid, Endotoxin tested w/ 10,000 U Penicillin and 10mg Streptomycin per ml in 0.9% normal saline	A001A-50ML A001A-100ML	50ml 5x50ml 100ml 5x100ml
Antibiotic Solution 100X Liquid w/ 10,000U Penicillin and 10 mg Streptomycin per ml in citrate buffer	A014-50ML A014-100ML	5x50ml 5x100ml
Antibiotic Solution 100X Liquid w/ 10,000U Penicillin, 5mg Streptomycin per ml in 0.9% normal saline	A018-50ML A018-100ML	5x50ml 5x100ml
Antibiotic Antimycotic Solution 100X Liquid, Endotoxin tested w/10,000 U Penicillin, 10mg Streptomycin and 25 µg Amphotericin B per ml in 0.9% normal saline	A002A-20ML A002A-50ML A002A-100ML	20ml 5x20ml 5x50ml 100ml 5x100ml
Antibiotic Solution 50X Liquid w/ 5,000 U Penicillin and 5 mg/ml Streptomycin in 0.9% normal saline	A003-50ML	50ml 5x50ml
Carbenicillin Solution 100mg/ml w/ 100 mg/ml Carbenicillin in sterile tissue culture grade water	A019-20ML	20ml 5x20ml
Ciprofloxacin 2% Solution, 5X # w/ 2% Ciprofloxacin in sterile tissue culture grade water	A032-100ML	100ml
Geneticin Solution (G418 Solution) w/ 50 mg/ml Geneticin in sterile tissue culture grade water	A016-20ML	20ml 5x20ml
Gentamicin Solution # w/ 50 mg/ml Gentamicin in sterile tissue culture grade water	A005-20ML A005-100ML	20ml 1x100ml

Product	Code	Packing
Gentamicin Solution # w/ 10mg/ml Gentamicin sulfate in sterile tissue culture grade water	A010-20ML A010-100ML	20ml 5x20ml 100ml
Gentamicin L-Glutamine Solution w/ 200mM L-Glutamine and 5 mg/ml Gentamicin in 0.9% normal saline	A006-20ML	5x20ml
Gentamicin-Amphotericin B Solution 1000X w/ 30mg/ml Gentamicin and 25µg/ml Amphotericin B in sterile tissue culture grade water	A031-20ML	20ml 5x20ml
Hygromycin B Solution # w/ 50 mg/ml Hygromycin B in sterile tissue culture grade water	A015-20ML	20ml 5x20ml
Kanamycin Solution # w/ 10 mg/ml Kanamycin in 0.9% normal saline	A008-20ML	20ml 5x20ml
Kanamycin Solution # w/ 50 mg/ml Kanamycin in 0.9% normal saline	A009-20ML	20ml 5x20ml
Neomycin sulphate Solution # w/ 10 mg/ml Neomycin in 0.9% normal saline	A024-20ML	20ml 5x20ml
Nystatin Suspension w/ 10,000units Nystatin per ml in Dulbecco's Phosphate Buffered Saline	A012-20ML A012-50ML	5x20ml 5x50ml
Polymyxin B Solution # w/ 50mg/ml Polymyxin B in sterile tissue culture grade water Suitable for vaccine production	A027-20ML	5x20ml
L-Glutamine-Penicillin-Streptomycin Solution w/ 200mM L-Glutamine, 10,000 units/ml Penicillin and 10 mg/ml Streptomycin in 0.9% normal saline	A007-20ML A007-100ML	5x20ml 5x100ml
Penicillin-Streptomycin-Neomycin Solution w/ 5000 units Penicillin, 5mg Streptomycin and 10mg Neomycin per ml in Citrate buffer	A028-20ML	5x20ml
Penicillin Streptomycin Powder w/ 5000 units Penicillin and 5 mg Streptomycin per ml in 0.9% normal saline when reconstituted with sterile tissue culture grade water to indicated volume	A004-50ML A004-100ML	5x50ml 5x100ml
Puromycin dihydrochloride Solution w/ 10mg/ml Puromycin dihydrochloride in Cell Culture grade water	A038-20ML	20ml 5x20ml

Store at 2-8°C
All the above products to be stored at -30°C to -10°C



Balanced Salts

Balanced Salt Solutions (Liquid)

Product	Code	Packing
Dulbecco's Phosphate Buffered Saline 1X w/o Phenol red, Calcium and Magnesium	TL1006-100ML TL1006-500ML TL1006-1000ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml 1000ml 20X1000ml
Dulbecco's Phosphate Buffered Saline 1X w/ Calcium and Magnesium w/o Phenol red	TL1023-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Phosphate Buffered Saline 1X w/ 1000mg/L D-Glucose, 36mg Sodium pyruvate per litre, Calcium and Magnesium w/o Phenol red	TL1106-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Phosphate Buffered Saline 10X w/o Phenol red, Calcium and Magnesium	TL1022-100ML TL1022-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Earle's Balanced Salt Solution 1X w/ Phenol red and Sodium bicarbonate	TL1002-500ML	500ml 2x500ml 6x500ml 20x500ml
Hanks' Balanced Salt Solution 1X w/ Phenol red and Sodium bicarbonate w/o Calcium	TL1024-500ML	500ml 2x500ml 6x500ml 20x500ml
Hanks' Balanced Salt Solution 1X w/ Phenol red and Sodium bicarbonate	TL1003-500ML	500ml 2x500ml 6x500ml 20x500ml
Hanks' Balanced Salt Solution 1X w/ Sodium bicarbonate w/o Phenol red	TL1010-500ML	500ml 2x500ml 6x500ml 20x500ml

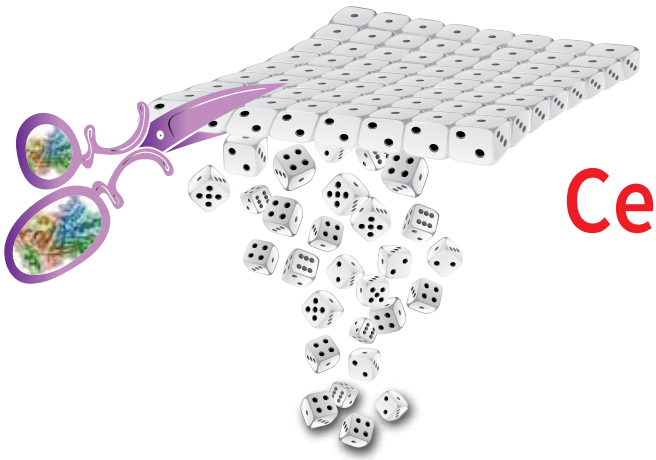
Product	Code	Packing
Hanks' Balanced Salt Solution 1X w/ 10mM HEPES and Sodium bicarbonate w/o Phenol red, Calcium and Magnesium	TL1151-500ML	500ml 2x500ml 6x500ml 20x500ml
Hanks' Balanced Salt Solution 1X w/ Phenol red w/o Calcium, Magnesium sulphate and Sodium bicarbonate	TL1108-500ML	500ml 2x500ml 6x500ml 20x500ml
Hanks' Balanced Salt Solution 10X w/ Calcium and Magnesium w/o Sodium bicarbonate and Phenol red	TL1109-500ML	500ml 2x500ml 6x500ml 20x500ml
Hanks' Balanced Salt Solution 10X w/ Phenol red w/o Sodium bicarbonate	TL1021-500ML	500ml 2x500ml 6x500ml 20x500ml
Hanks' Balanced Salt Solution 1X w/ Sodium bicarbonate w/o Calcium, Magnesium and Phenol red	TL1098-500ML	500ml 2x500ml 6x500ml 20x500ml
Hanks' Balanced Salt Solution 1X w/ Calcium and Magnesium w/o Sodium bicarbonate and Phenol red	TL1155-500ML	500ml 2x500ml 6x500ml 20x500ml
Krebs - Ringer Biocarbonate Buffer 1X w/ 1.8gms Glucose per litre and Sodium bicarbonate w/o Calcium chloride	TL1097-500ML	500ml 2x500ml 6x500ml 20x500ml
Krebs - Ringer Phosphate HEPES Buffer pH 7.4 w/ 20mM HEPES buffer, Calcium and Magnesium w/o Phenol red	TL1152-500ML	500ml 2x500ml 6x500ml 20x500ml
Phosphate Buffered Saline, pH 7.2 1X	TL1031-500ML	500ml 2x500ml 6x500ml 20x500ml

All the above products to be stored at 15-30˚C

Product	Code	Packing
Phosphate Buffered Saline, pH 7.2 10X	**TL1032-100ML** **TL1032-500ML**	**5x100ml** **500ml** **2x500ml** **6x500ml** **20x500ml**
Phosphate Buffered Saline, pH 7.2 20X	**TL1033-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Phosphate Buffered Saline, pH 7.4 1X	**TL1101-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Phosphate Buffered Saline, pH 7.4 10X	**TL1099-100ML** **TL1099-500ML**	**5x100ml** **500ml** **2x500ml** **6x500ml** **20x500ml**
Potassium Phosphate Buffer, pH 6.8 (1X)	**TL1153-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Sodium Phosphate Buffered Saline 1X	**TL1104-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
Balanced Salts (Powder)		
Dulbecco's Phosphate Buffered Saline w/o Calcium, Magnesium and Phenol red	**TS1006-5L** **TS1006-10X1L** **TS1006-20L** **TS1006-50L**	**5lt** **10x1lt** **20lt** **50lt**
Hanks' Balanced Salts w/ Phenol red w/o Sodium bicarbonate	**TS1003-5L** **TS1003-10X1L** **TS1003-20L** **TS1003-50L**	**5lt** **10x1lt** **20lt** **50lt**
Hanks' Balanced Salts w/o Phenol red and Sodium bicarbonate	**TS1010-5L** **TS1010-10X1L** **TS1010-20L** **TS1010-50L**	**5lt** **10x1lt** **20lt** **50lt**
Hanks' Balanced Salts w/ Phenol red w/o Calcium, Magnesium and Sodium bicarbonate	**TS1033-5L** **TS1033-10X1L** **TS1033-20L**	**5lt** **10x1lt** **20lt**
Hanks' Balanced Salts w/ Phenol red w/o Calcium and Sodium bicarbonate	**TS1020-5L** **TS1020-10X1L** **TS1020-20L**	**5lt** **10x1lt** **20lt**
Hanks' Balanced Salts w/o Calcium, Magnesium, Phenol red and Sodium bicarbonate	**TS1098-5L** **TS1098-10X1L** **TS1098-20L**	**5lt** **10x1lt** **20lt**

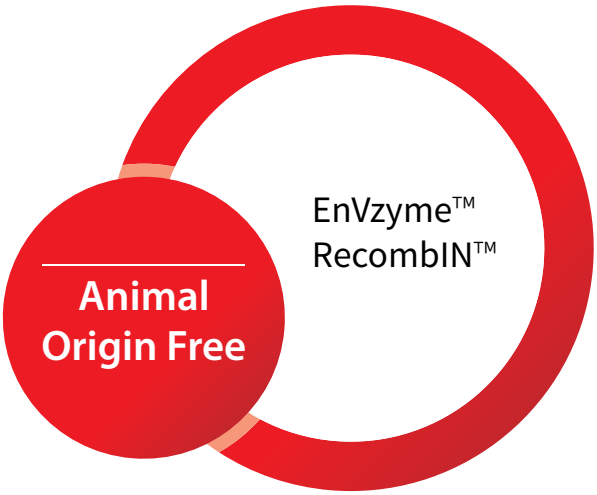
Product	Code	Packing
Krebs-Ringer Bicarbonate Buffer w/ 1.8 gms Glucose per litre w/o Phenol red, Calcium chloride and Sodium bicarbonate	**TS1097-5L** **TS1097-10X1L** **TS1097-20L**	**5lt** **10x1lt** **20lt**
Krebs-Henseleit Buffer w/ 2gms Glucose per litre w/o Calcium chloride and Sodium bicarbonate	**TS1148-5L** **TS1148-10X1L** **TS1148-20L**	**5lt** **10x1lt** **20lt**
Phosphate Buffered Saline, pH 7.2	**TS1099-5L** **TS1099-10X1L** **TS1099-20L** **TS1099-50L**	**5lt** **10x1lt** **20lt** **50lt**
Phosphate Buffered Saline, pH 7.4	**TS1101-1L** **TS1101-5L** **TS1101-10X1L** **TS1101-20L** **TS1101-50L**	**1lt** **5lt** **10x1lt** **20lt** **50lt**

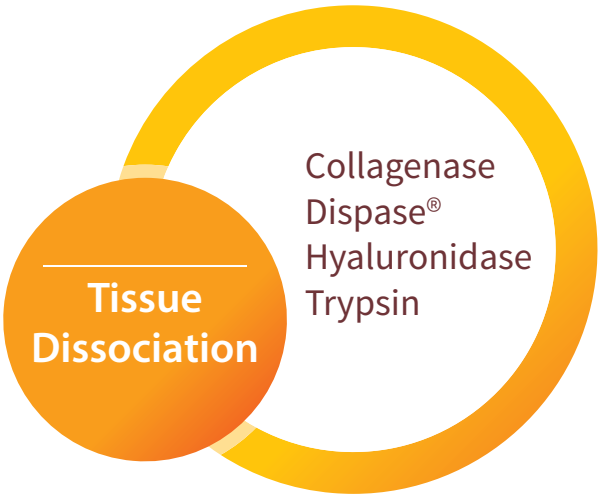




Cell Dissociation Reagents







Minimise Your Regulatory Concern

Product	Code	Packing
EnVzyme™		
• Vegetable origin cell dissociation reagent • Milder than trypsin and gentle on cells • Trypsin inhibitor not required • Retains cell surface markers		
EnVzyme™ Easy For easy to dissociate cells Part A : Enzyme Part B : Activator	TCL137-100ML TCL137-500ML	100ml 500ml
EnVzyme™ Super For hard to dissociate cells Part A : Enzyme Part B : Activator	TCL153-100ML TCL153-500ML	100ml 500ml
RecombIN™		
RecombIN™ Recombinant Trypsin Source : Ecoli	TCL162-100ML TCL162-500ML	100ml 500ml

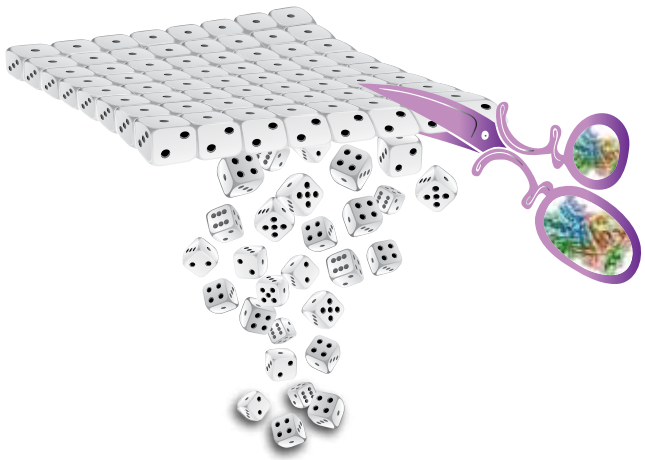
Product	Code	Packing
Tissue Dissociation Enzyme		
Collagenase Type I Solution, 0.25% w/ 0.25% Collagenase type I in PBS and 20% Fetal Bovine Serum	TCL116-20ML TCL116-100ML	20ml 100ml
Collagenase Type IV Solution w/ 1mg/ml Collagenase type IV in DMEM/F12 medium	TCL117-100ML	100ml
Collagenase-Hyaluronidase Solution 10X	TCL118-10ML	10ml
Collagenase-Dispase® Solution 3 mg/ml of Collagenase I and 4mg/ml of Dispase in Dulbecco's Phosphate Buffered Saline w/o Calcium and Magnesium	TCL142-10ML	10ml
Dispase® Solution, 5mg/ml in DMEM/F-12 1:1 Mixture w/ Phenol red	TCL114-100ML	100ml

All the above products to be stored at -30°C to -10°C

Dispase® is a registered trademark of Godo Shusei Co. Ltd; Tokyo Japan

Cell Dissociation

Trypsin
Trypsin -EDTA
Versene
TPVG Reagents



Trypsin Solutions

Product	Code	Packing
Trypsin 0.1% Solution 1X 0.1% Trypsin in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL011-100ML TCL011-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin 0.25% Solution 1X 0.25% Trypsin in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL006-100ML TCL006-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin 0.25% Solution 1X 0.25% Trypsin in Hanks' Balanced Salt Solution w/ Phenol red w/o Calcium and Magnesium	TCL047-100ML TCL047-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin 0.25% Solution 1X 0.25% Trypsin in Hanks' Balanced Salt Solution w/o Calcium, Magnesium and Phenol red	TCL151-100ML	5x100ml
Trypsin 2.5% Solution 10X 2.5% Trypsin in Hanks' Balanced Salt Solution 10X w/o Phenol red	TCL008-100ML TCL008-500ML	100ml 5x100ml 500ml
Trypsin 0.25% Solution 1X 0.25% Trypsin in Citrate buffer w/o Phenol red	TCL111-100ML	5x100ml

Trypsin EDTA Solutions

Product	Code	Packing
Trypsin - EDTA Solution 1X 0.25% Trypsin and 0.02% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL007-100ML TCL007-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin - EDTA Solution 1X 0.25% Trypsin and 0.02% EDTA in Hanks' Balanced Salt Solution w/ Phenol red	TCL049-100ML TCL049-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin - EDTA Solution 1X 0.25% Trypsin and 0.02% EDTA in Hanks' Balanced Salt Solution w/o Calcium, Magnesium and Phenol red	TCL152-100ML TCL152-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin - EDTA Solution 1X 0.25% Trypsin and 0.02% EDTA in 0.8% normal saline w/ 0.4 g/L Potassium chloride, 1.0g/L Glucose, 0.35 g/L Sodium bicarbonate and 0.01 g/L Phenol red	TCL165-100ML	5x100ml
Trypsin-EDTA Solution 1X 0.25% Trypsin Gamma irradiated and 0.02% EDTA in Hanks' Balanced Salt Solution w/ Phenol red	TCL155-100ML TCL155-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin - EDTA Solution 1X 0.25% trypsin, 0.038% EDTA in Hanks' Balanced Salt Solution w/o Calcium and Magnesium w/ Phenol red	TCL048-100ML TCL048-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin-EDTA Solution 1X 0.25% Trypsin and 0.038% EDTA in Hanks' Balanced Salt Solution w/o Calcium, Magnesium and Phenol red	TCL154-100ML TCL154-500ML	5x100ml 500ml 6x500ml

CELLBIO®

Product	Code	Packing
Trypsin - EDTA Solution 1X 0.25% Trypsin and 0.001% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL014-100ML TCL014-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin-EDTA Solution 1X 0.05% Trypsin, 0.02% EDTA in Hanks' Balanced Salt Solution w/ Phenol red	TCL033-100ML TCL033-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin-EDTA Solution 1X w/ 0.05% Trypsin and 0.02% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL139-100ML TCL139-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin-EDTA Solution 1X w/ 0.25% Trypsin, 0.1% EDTA in Hanks' Balanced Salt Solution w/o Phenol red	TCL042-100ML TCL042-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin-EDTA Solution 1X 0.25% Trypsin and 0.2% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	T001-100ML T001-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin-EDTA Solution 1X w/ 500 BAEE units Porcine trypsin and 180µg EDTA tetrasodium salt per ml in Dulbecco's Phosphate Buffered Saline w/o Calcium, Magnesium and Phenol red	TCL081-100ML	5x100ml
Trypsin-EDTA Solution 1X w/ 0.025% Trypsin and 0.01% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL099-100ML TCL099-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin-EDTA Solution 10X 0.5% Trypsin, 0.2% EDTA in 0.85% normal saline w/o Phenol red	TCL034-100ML TCL034-500ML	100ml 5x100ml 500ml
Trypsin-EDTA Solution 10X 0.5% Trypsin (1:250) Gamma irradiated and 0.2% EDTA in 0.85% normal saline w/o Phenol red	TCL144-100ML TCL144-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin-EDTA Solution 10X w/ 0.5% Trypsin and 0.2% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL140-100ML TCL140-500ML	100ml 5x100ml 500ml
Trypsin-EDTA Solution 10X w/ 2.5% Trypsin (1:250), 0.2% EDTA in 0.85% normal saline w/o Phenol red	TCL070-100ML TCL070-500ML	100ml 5x100ml 500ml
Trypsin-EDTA Solution 1X w/ 0.05% Trypsin, 0.02% EDTA and 0.1% Glucose, 0.8% Sodium chloride, 0.04% Potassium chloride and 500mg per liter Sodium bicarbonate w/o Phenol red	TCL145-100ML	5x100ml

Product	Code	Packing
Trypsin-EDTA Solution 1X 0.25% Trypsin, 0.03% EDTA in DPBS w/ Phenol red	TCL179-100ML TCL179-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin-EDTA Solution 1X 0.05% Trypsin and 0.02% EDTA IN 0.04% KCl, 0.1% glucose,0.58g/L sodium bicarbonate and phenol red in 0.8% normal saline	TCL184-100ML TCL184-500ML	100ml 5x100ml 500ml 6x500ml
TPVG Solutions		
Trypsin Phosphate Versene Glucose (TPVG) Solution 1X 0.25% Trypsin, 0.5% PVP, 0.02% EDTA and 0.05% Glucose in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL022-100ML TCL022-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin Phosphate Versene Glucose (TPVG) Solution 1X 0.25% Trypsin, 0.5 % PVP, 0.02% EDTA and 0.05% Glucose in Dulbecco's Phosphate Buffered Saline w/ Phenol red	TCL143-100ML TCL143-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin Phosphate Versene Glucose (TPVG) Solution 1X 0.1% Trypsin, 0.02% EDTA, 0.05% Glucose in Dulbecco's Phosphate Buffered Saline w/ Phenol red	TCL031-100ML TCL031-500ML	100ml 5x100ml 500ml 6x500ml
Trypsin Phosphate Versene Glucose (TPVG) Solution 1X 0.1% Trypsin, 0.02% EDTA, 0.05% Glucose in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL120-100ML	5x100ml
Versene Solutions		
Versene (EDTA) 0.1% Solution 1X 0.1% Versene in Dulbecco's Phosphate Buffered Saline w/o Phenol red Store at 15-30°C	TCL020-100ML TCL020-500ML	5x100ml 2x500ml
Trypsin Inhibitors		
Trypsin Inhibitor from Soyabean 1X, Liquid # w/ 1mg/ml of Trypsin inhibitor in Dulbecco's Phosphate Buffered Saline	TCL068-100ML	100ml 5x100ml

Store at 2-8°C
All the above products to be stored at -30°C to -10°C

Product	Code	Packing
Amino Acid Concentrates		
Amino Acids Concentrate (Liquid)		
MEM Amino Acids Solution 100X # w/o L-Glutamine	ACL002-100ML	100ml 5x100ml
MEM Non Essential Amino Acids Solution 50X #	ACL005-100ML	100ml 5x100ml
MEM Non Essential Amino Acids Solution 100X #	ACL006-100ML	100ml 5x100ml
Amino Acids Concentrate (Powder)		
MEM-Non Essential Amino Acids (NEAA) 50X #	AC005-10X1L	10x1lt
Hydrolysates		
Casitose		
♦ **Casitose** Cell Culture Tested	TC370-500G TC370-5KG TC370-25KG	500gm 5kg 25kg
Cotton Hydrolysate		
Cotton hydrolysate Cell Culture Tested	TC651-500G TC651-5KG TC651-25KG	500gm 5kg 25kg
Lactalbumin Hydrolysate		
Lactalbumin Hydrolysate Cell Culture Tested Recommended as a cell growth booster	TC367-500G TC367-5KG TC367-25KG	500gm 5kg 25kg
Lactalbumin Hydrolysate Cell Culture Tested Gamma irradiated Recommended as a cell growth booster	TC367G-5KG TC367G-25KG	5kg 25kg
Lactalbumin Hydrolysate Cell Culture Tested Recommended as a vaccine stabilizer	TC367V-500G TC367V-5KG TC367V-25KG	500gm 5kg 25kg
Meat Peptone		
Meat Peptone (Henceforth referred as HM Peptone) Cell Culture Tested	TC371-500G TC371-5KG TC371-25KG	500gm 5kg 25kg
Pea Hydrolysate		
Pea hydrolysate Cell Culture Tested	TC650-500G TC650-5KG TC650-25KG	500gm 5kg 25kg

Product	Code	Packing
Soya Peptone		
Soya Peptone Cell Culture Tested	TC608-500G TC608-5KG TC608-25KG	500gm 5kg 25kg
Soya Peptone, Ultrafiltered Cell Culture Tested	TC437-500G TC437-5KG TC437-25KG	500gm 5kg 25kg
Tryptose Phosphate Broth		
Tryptose Phosphate Broth Cell Culture Grade	AT811-100G AT811-500G	100gm 500gm
Tryptose Phosphate Broth 50X	TCL009-100ML	5x100ml
Wheat Hydrolysate		
Wheat hydrolysate Cell Culture Tested	TC649-500G TC649-5KG TC649-25KG	500gm 5kg 25kg
Yeast Extract		
Yeast Extract Cell Culture Tested	TC369-500G TC369-5KG TC369-25KG	500gm 5kg 25kg
Yeast Extract, Ultrafiltered Cell Culture Tested	TC438-500G TC438-5KG TC438-25KG	500gm 5kg 25kg
Yeast Extract Granulated Cell Culture Tested	TC535-25KG	25kg
Yeast Extract, Ultrafiltered Granulated Cell Culture Tested	TC593-25KG	25kg
Vitamin Solutions		
Vitamin Solutions (Sterile filtered)		
BME Vitamin Solution 100X Store at -30°C to -10°C	VA001-100ML	100ml 5x100ml
MEM Vitamin Solution 100X Store at -30°C to -10°C	VA002-100ML	100ml 5x100ml

Store at 2 -8°C
All the above products to be stored below 30°C
♦Casitose word equivalent to tryptone

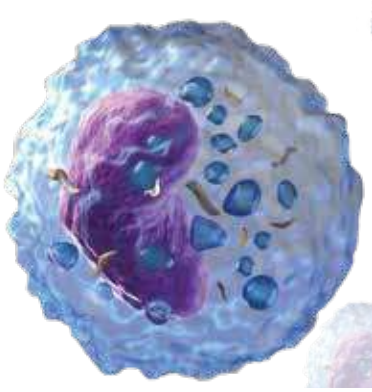
Miscellaneous Reagents

Specific Reagents for Varied Applications

Product	Code	Packing
Carrier Proteins		
Bovine Albumin Fraction V 7.5% Solution # in Dulbecco's Phosphate Buffered Saline	TCL036-100ML	100ml
Attachment Factors		
Collagen Peptide Solution 1% w/ 1% Collagen Peptide in Dulbecco's Phosphate Buffered Saline #	TCL127-50ML TCL127-100ML	50ml 100ml
Gelatin Solution 0.5% w/ 0.5% Type B Gelatin from bovine skin in sterile tissue culture grade water	TCL109-100ML	100ml
Gelatin Solution 2% w/ 2% Type B Gelatin from bovine skin in sterile tissue culture grade water	TCL059-100ML	100ml
Poly-L-Ornithine Solution, 0.01% #	TCL148-50ML	50ml
Media Supplements and Buffers		
L-Glutamine 200mM Solution L-Glutamine in 0.85% normal saline Cell culture tested Store at -30°C to -10°C	TCL012-20ML TCL012-100ML TCL012-500ML	5x20ml 5x100ml 500ml 2x500ml
HiGlutaXL™ Supplement 200mM # w/ L-Alanyl-L-Glutamine in 0.85% normal saline	TCL030-100ML	100ml 5x100ml
HEPES 1M Solution # Cell culture tested	TCL021-100ML TCL021-50ML TCL021-500ML	100ml 5x50ml 500ml 2x500ml
1N Hydrochloric Acid Solution	TCL003-20ML	10x20ml
Sodium bicarbonate Solution 7.5%	TCL013-100ML TCL013-500ML	100ml 5x100ml 500ml
1N Sodium Hydroxide Solution	TCL002-20ML	10x20ml
Sodium Pyruvate Solution 100mM #	TCL015-100ML	100ml 5x100ml
0.5M EDTA solution, pH 8.0 #	TCL189-100ML TCL189-500ML	100ml 500ml
HEPES Solution # 1M in normal saline	TCL190-100ML TCL190-500ML	100ml 500ml
Solubilized Growth Factors		
Dexamethasone- Water Soluble Lyophilized	TCL211-100MG	100mg

Product	Code	Packing
Others		
D-(+)-Glucose Solution 45%, Autoclaved w/ 45% D-(+)-Glucose in sterile tissue culture grade water	TCL077-100ML	100ml
Heparin Solution, 1000 units/ml # Sterile filtered Cell culture tested	TCL129-50ML	50ml
Pluronic F-68® Solution 10%, 100X	TCL023-100ML	100ml
Recombinant Human Insulin Solution, 10mg/ml #	TCL035-10ML TCL035-20ML	10ml 20ml
Recombinant Human Insulin Solution, 5mg/ml #	TCL125-10ML TCL125-20ML	10ml 20ml
Paraformaldehyde Solution, 4% 4% Paraformaldehyde in Phosphate Buffered Saline	TCL119-100ML	100ml
Water		
Water, Sterile, Molecular Biology Grade DEPC treated, Nuclease and Protease free	TCL016-100ML TCL016-500ML TCL016-1000ML	20X100ml 500ml 10x500ml 10x1000ml
Water, Sterile, Molecular Biology Grade Endotoxin tested DEPC treated, Nuclease and Protease free	TCL018-100ML TCL018-500ML	20X100ml 500ml 10x500ml
Water, Sterile, Tissue Culture Grade	TCL010-100ML TCL010-500ML TCL010-1000ML	20X100ml 500ml 10x500ml 10x1000ml
Water, Sterile, Tissue Culture Grade Endotoxin Tested	TCL019-100ML TCL019-500ML TCL019-1000ML	20X100ml 500ml 10x500ml 10x1000ml
Cell Lysis Solutions		
RIPA buffer# Sterile filtered	TCL131-100ML TCL131-500ML	100ml 500ml
Triton™ X-100 Solution, 10% # Sterile filtered	TCL135-100ML TCL135-500ML	100ml 500ml
20% Tween® 20 Sterile filtered	TCL166-100ML TCL166-500ML	100ml 500ml

Pluronic F-68® is a registered trademark of BASF
Tween® is a registered trademark of Croda International PLC.
Store at 2 -8°C
All the above products to be stored at 15-30°C unless indicated
Triton™ is a trademark of the Dow Chemical Company or as affiliated company of Dow



HiSep™ Lymphocyte Separation Media

HiSep™ Lymphocyte Separation Media are sterile, ready to use, density gradient media for isolating viable mononuclear cells from human blood and other animal species. They are made up of a polymer of sucrose with high synthetic molecular weight. Mononuclear cells (lymphocytes and monocytes) and platelets are contained in the banded plasma-LSM interphase due to their density and the pellet that is formed contains mostly erythrocytes and granulocytes, which have migrated through the gradient to the bottom of the tube.



PRODUCTION

Manufactured in GMP, ISO 13485 and ISO 9001 certified facility

CERTIFICATION

CE Marked for IVD (98/79/EC)

YIELD

95 ± 5% mononuclear cells

3 ± 2% granulocytes

More than 90% viability

Product	Code	Packing
HiSep™ LSM 1077 Density: 1.077+ 0.0010 g/ml. Recovery: viable human mononuclear cells (Lymphocytes and monocytes). **Equivalent to: Ficoll- Paque™ Plus and Histopaque® 1077.**	**LS001-100ML** **LS001-500ML**	**100ml** **500ml** **6X100ml** **6X500ml** **12X500ml**
HiSep™ LSM 1073 Density: 1.073+ 0.0010 g/ml. Recovery: lower density human mononuclear cells (eg- mesenchymal stromal cells or monocytes). **Equivalent to: Ficoll- Paque PREMIUM 1.073.**	**LS002-100ML** **LS002-500ML**	**100ml** **500ml** **6X100ml** **6X500ml** **12X500ml**
HiSep™ LSM 1084 Density: 1.084+ 0.0010 g/ml. Recovery: large number of viable mononuclear cells from chicken, rats, mice and other mammals. **Equivalent to: Ficoll- Paque PREMIUM 1.084 and Histopaque® 1083.**	**LS003-100ML** **LS003-500ML**	**100ml** **500ml** **6X100ml** **6X500ml** **12X500ml**
GranuloSep™ GSM 1119 Density: 1.119+ 0.0010 g/ml. Recovery: When combined with HiSep™ LSM 1077, it permits separation of mononuclear cells and granulocytes. **Equivalent to: Histopaque® 1119.**	**LS004-100ML** **LS004-500ML**	**100ml** **500ml** **6X100ml** **6X500ml**
Ficoll 400-20% A 0.2 micron filtered, non-ionic synthetic polymer of sucrose. It is used in electrophoresis, as a hapten carrier and most commonly used to prepare density gradients.	**LS005-25ML** **LS005-50ML**	**25ml** **50ml**

All the above products to be stored at 2- 8°C.

LS001 is equivalent to Ficoll & Histopaque® which is a registered trademark for GE Helthcare & Sigma Aldrich respectively.

Purity by Flow Cytometry

Quality of the lymphocyte separation medium depends solely on the purity of isolated lymphocytes with minimal granulocyte contamination. Because of the diversity of populations comprising PBMCs, flow cytometry represents the best method for studying functional and phenotypical properties of these cells. Each lot of LSM is rigorously tested for its ability to isolate pure population of lymphocytes by analyzing forward and side scatters. Forward scatter (FSC) correlates with cell size and side scatter (SSC) is proportional to the granularity of the cells.

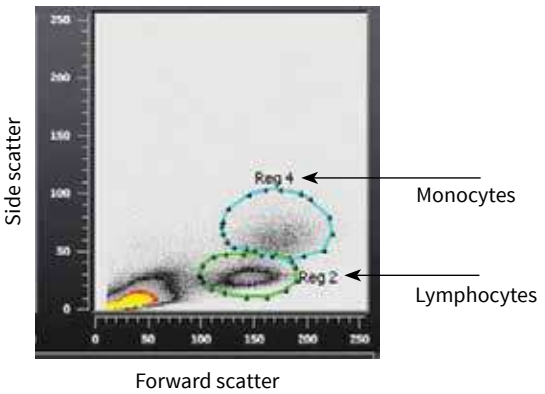


Fig 1 : PBMCs sample analyzed on flow cytometer showing lymphocytes and monocytes gated population based on forward scatter (FSC) and side scatter (SSC).

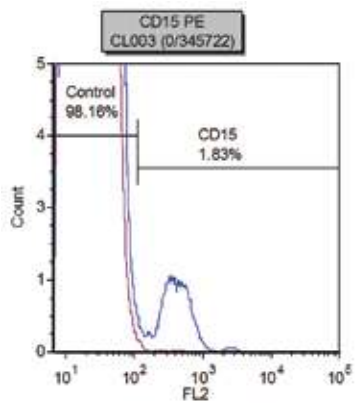


Fig 2 : Purity of each batch is tested using flow cytometry and staining for CD15⁺ cells.

Viability by Automated Cell Counter CASY

More than 90% viability of separated cells is determined by electronic cell counter CASY based on membrane potential of cells and trypan blue exclusion test on hemocytometer.



Fig 3 : PBMCs sample analyzed on CASY (electronic cell counter) showing lymphocytes and monocytes gated population based on diameter (µm) and cell counts.

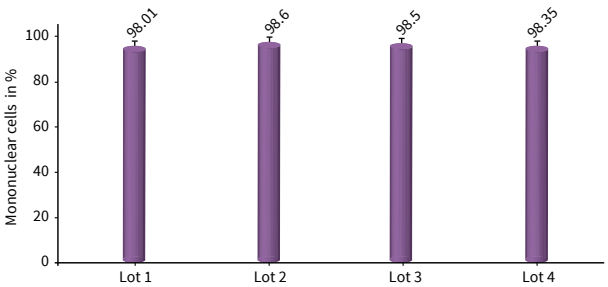


Fig 4 : Consistent performance of different lots of LS001 with respect to purity of isolated PBMCs

Applications

Immunology research

- Isolation of various immune cells subtypes and their functional studies
- Study of cell signaling pathway
- Cytokines research based on cell- cell/ pathogen infection
- Cell proliferation assay and cytokines profiling

Clinical research

- Regenerative therapy
- Cancer immunotherapy
- HLA therapy

Diagnostics

- Autoimmune disease
- Identification of various hematological malignancies and infectious diseases



Cryopreservation Solutions

Product	Code	Packing
DMSO Dextran		
DMSO (55%) USP and Dextran-40 (5%) USP Mixture New 6ml mixture prepared in WFI grade water and filled in USP type I glass vials (Store at 2-8°C)	TCL741-25X6ML	25x6ml
Freezing media for regular and sensitive cell lines		
CryoXL™ Cell Freezing Medium-DMSO, 1X w/ FBS and DMSO w/o Antibiotics Sterile filtered	TCL043-50ML	50ml
CryoXL™ Cell Freezing Medium-DMSO, 1X w/ FBS and DMSO w/o Antibiotics Sterile filtered This medium contains high concentration of FBS and can be used for freezing of sensitive cell lines.	TCL093-50ML	50ml
CryoXL™ Cell Freezing Medium-DMSO, 1X w/ FBS and DMSO w/o Antibiotics and Phenol red Sterile filtered	TCL056-50ML	50ml
CryoXL™ Cell Freezing Medium-Glycerol, 1X w/ FBS and Glycerol w/o Antibiotics Sterile filtered	TCL044-50ML	50ml
CryoXL™ Cell Freezing Medium-Glycerol, 1X w/ FBS and Glycerol w/o Antibiotics and Phenol red Sterile filtered	TCL078-50ML	50ml

Product	Code	Packing
Animal origin-free and serum-free cell freezing media		
FREEZin1™ Animal origin-free and serum-free cell freezing media w/ DMSO w/o FBS, Antibiotics, Antimycotics and Phenol red Sterile filtered	TCL098-50ML	50ml
CyroLITE™ DMSO Free freezing Medium Animal origin-free and serum-free cell freezing media w/o FBS, DMSO, Antibiotics, Antimycotics and Phenol red Sterile filtered	TCL285-50ML	50ml
Stem cell freezing media		
CryoXL™ Stem Cell Freezing Medium w/ FBS and DMSO w/o Antibiotics Sterile filtered	TCL107-50ML	50ml
Hybridoma cell freezing media		
CryoXL™ Hybridoma Cell Freezing Medium, DMSO, 1X w/ FBS and DMSO w/o Antibiotics This medium is optimized for cryopreservation of hybridoma cells	TCL123-50ML	50ml

All the above products to be stored at -30°C to -10°C

CELLBIO

DMSO-Dextran Solution

DMSO (55%) USP and Dextran-40 (5%)

USP Mixture 6ml mixture prepared in WFI grade water and filled in USP type I glass vials



DMSO-based formulations play a critical role in the cryopreservation of stem cells and blood components, maintaining their viability during freezing. TCL741 is a 6 ml mixture comprising 55% DMSO USP and 5% Dextran-40 USP, prepared in WFI-grade water and filled in USP Type I glass vials. This formulation is specifically designed for the efficient cryopreservation of cord blood stem cells.

Why Choose Us

+ Indigenous product with advanced auto-filling technology

+ Cost-effective solution tailored for your needs

+ Capability to produce GMP-grade solutions using our GMP-certified production facility

DMSO/Dextran Solution

Trusted by cord blood banks worldwide for cryopreservation solutions

Available in Vials

Filled in USP type I glass vials

Our Quality Standards

A Certificate of Analysis (CoA) is included with each DMSO product

+91 8356915020

atc@himedialabs.com

www.himedilabs.com

Preserve. Protect. Perform

HIMEDIA

FREEZin1™

Animal origin-free and serum-free cell freezing media



TCL098

FREEZin1™ is a chemically defined, serum free cell freezing medium designed to freeze the cells grown in serum free and animal component free conditions ensuring high cell viability upon revival from cryo-storage

Universal freezing medium suitable for stem cells, primary cells, serum free cells & sensitive cell line

WHY FREEZIN1™ STANDS OUT?

SERUM-FREE & ANIMAL COMPONENT-FREE
Ensures safe and reliable cell preservation.

SUPERIOR POST-THAW VIABILITY
Ensures over 85% viability for serum-free adapted cells

UNIVERSAL APPLICATION
Ideal for cryopreserving mammalian cells, stem cells, and primary cells.

READY-TO-USE
Saves time and eliminates the need for in-house freezing media preparation



FREEZE YOUR CELLS WITH CARE

CELLBIO

CryoLITE™

Chemically Defined, DMSO free formulation for cryopreservation of your most precious cells



TCL285

CryoLITE™ chemically defined, DMSO free, serum free cell freezing medium is intended to freeze the cells grown in serum free and animal component free conditions

Universal freezing medium suitable for stem cells, primary cells, serum free cells & sensitive cell line

WHY CRYOLITE™?

DMSO-Free, Safer for Cells

Eliminates DMSO-associated cytotoxicity and differentiation interference, preserving cell integrity and function

Chemically Defined & Xeno-Free

Ensures consistency, reproducibility, and regulatory compliance with a fully defined composition, free from animal-derived components.

Ideal for MSCs & Primary Cells

Eliminates DMSO-associated cytotoxicity and differentiation interference, preserving cell integrity and function

Superior Post-Thaw Viability & Recovery

Enhances cell survival and proliferation post-thaw, reducing stress and apoptosis compared to DMSO-containing cryoprotectants.



PROTECT YOUR CELLS,

ELIMINATE DMSO TOXICITY !

HIMEDIA



Karyotyping Solutions



Product	Code	Packing
Bone Marrow Karyotyping		
Intended for short-term cultivation of primary bone marrow cells for chromosome evaluation		
HiMarrowXL™ Karyotyping Medium w/ L-Glutamine, Sodium bicarbonate, FBS, Conditioned Medium and Gentamicin Sulfate	**AL301A-10ML** **AL301A-100ML**	**50x10ml** **100ml** **5x100ml**
Amniotic Fluid Karyotyping		
Optimized for culture and genetic analyis of human amniotic fluid, cells and chorionic villi (CV) samples		
HiAmnioXL™ Amniocyte Karyotyping Medium w/ L-Glutamine, FBS, Gentamicin Sulfate and Sodium bicarbonate	**AL202A-10ML** **AL202A-100ML**	**50x10ml** **100ml** **5x100ml**
Peripheral Blood Karyotyping		
Optimized for short-term cultures of peripheral blood lymphocytes for chromosome analysis		
Media containing PHA-M		
HiKaryoXL™ RPMI Medium w/ L-Glutamine, FBS, PHA-M, Penicillin, Streptomycin and Sodium bicarbonate	**AL165A-10ML** **AL165A-100ML**	**50x10ml** **100ml** **5x100ml**
HiKaryoXL™ Nutrient Mixture F10 Medium w/ L-Glutamine, FBS, PHA-M, Penicillin, Streptomycin and Sodium bicarbonate	**AL169A-10ML** **AL169A-100ML**	**50x10ml** **5x100ml**
Media containing PHA-P as mitogen		
HiKaryoXL™ RPMI Medium w/ L-Glutamine, FBS, PHA-P, Penicillin, Streptomycin and Sodium bicarbonate	**AL249A-10ML** **AL249A-100ML**	**50x10ml** **5x100ml**
RPMI Media without mitogen		
HiKaryoXL™ RPMI Medium w/ L-Glutamine, FBS, Penicillin, Streptomycin and Sodium bicarbonate w/o PHA-M	**AL173A-10ML** **AL173A-100ML**	**50x10ml** **100ml** **5x100ml**
HiKaryoXL™ Nutrient Mixture F-10 Ham Medium w/ L-Glutamine, FBS, Penicillin, Streptomycin and Sodium bicarbonate w/o PHA-M	**AL185A-100ML**	**100ml** **5x100ml**

Product	Code	Packing
Mitotic Stimulators		
HiKaryoXL™ PHA-M Solution w/ 0.1 mg per ml PHA-M in sterile tissue culture grade water	**TCL061-10ML**	**10ml** **5x10ml**
HiKaryoXL™ PHA-M Solution w/ 1 mg per ml PHA-M in sterile tissue culture grade water	**TCL071-10ML**	**10ml** **5x10ml**
Mitotic Inhibitors		
HiKaryoXL™ Colchicine Solution # w/ 10µg per ml Colchicine in Phosphate Buffered Saline	**TCL062-20ML**	**20ml**
HiKaryoXL™ Colcemid® Solution # w/ 10µg per ml Colcemid in Hanks' Balanced salt solution	**TCL074-20ML** **TCL074-100ML**	**20ml** **100ml**
HiKaryoXL™ Colcemid® Solution # w/ 10µg per ml Colcemid in Phosphate Buffered Saline	**TCL133-20ML** **TCL133-100ML**	**20ml** **100ml**
Related Reagents		
Trypsin Solution for G-Banding w/ 0.025% Trypsin in Dulbecco's Phosphate Buffered Saline	**TCL122-100ML**	**100ml**
Kits		
HiPer® G-Banding Kit For Cattle and Buffalo chromosomes	**CCK075-1KT**	**1kit**
Stainning Solutions		
Giemsa Stain Solution (Store at 15-30°C)	**TCL083-100ML** **TCL083-500ML**	**100ml** **500ml**

Store at 2 -8°C
All the above products to be stored below -30˚C to -10˚C
Store kit contents as per storage temperatures indicated on individual components

CELL BIOLOGY

HiAmnioXL™

Amniocyte Karyotyping Medium



AL202A

For accurate prenatal cytogenetic analysis, HiAmnioXL™ Medium is a specialized solution for culturing human amniotic fluid cells and chorionic villi samples. Optimized for robust cell growth, it ensures high-quality metaphase chromosome spreads, essential for reliable diagnoses. Pre-supplemented with serum, glutamine, and antibiotics, HiAmnioXL™ is supplied frozen, streamlining the culture process while maintaining optimal cell propagation.

WHY HiAmnioXL™ STANDS OUT?

Optimized for Cytogenetics

Supports robust growth of amniotic fluid and chorionic villus cells for accurate prenatal diagnostics

Ready-to-Use & Quality Assured

Pre-supplemented with serum, glutamine, and antibiotics; rigorously tested for sterility, pH, osmolality, and cell growth.

High Manufacturing Standards

Produced under ISO 13485 and cGMP guidelines for reliable quality.

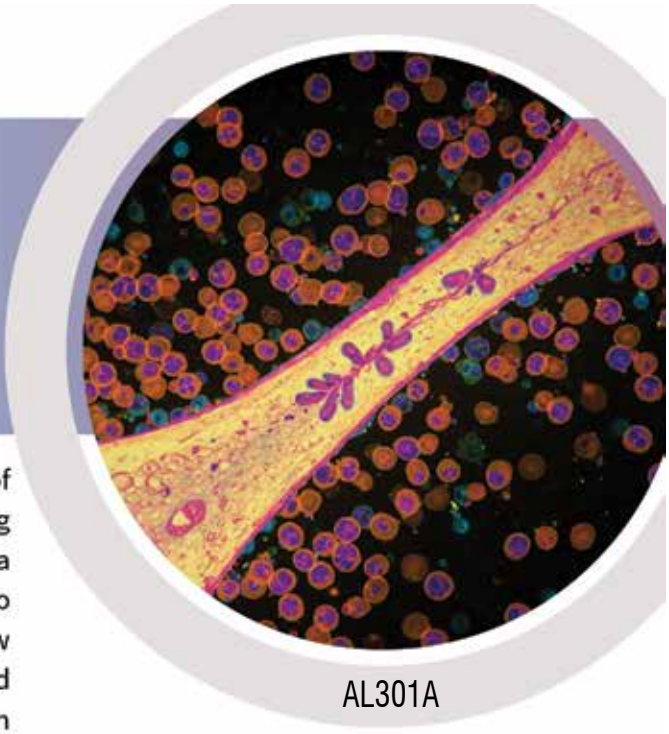
Convenient & Stable

Frozen storage (-20°C) ensures a 24-month shelf life.

OPTIMIZED MEDIA FOR AMNIOCYTE KARYOTYPING & DIAGNOSTIC ACCURACY

HiMarrowXL™

Bone Marrow Karyotyping Medium



AL301A

Tired of the complexities and inconsistencies of traditional karyotyping methods? Introducing HiMarrowXL™ Type Karyotyping Medium, a streamlined, ready-to-use solution designed to simplify and optimize your bone marrow chromosome analysis. Our expertly formulated medium eliminates the need for tedious preparation steps, allowing you to focus on what matters most: accurate and efficient results.

WHY HiMarrowXL™ STANDS OUT?



Ready-to-Use

No prep work, just thaw and culture!

Optimized for Bone Marrow

Formulated for optimal cell growth and analysis

Consistent and Reliable Results

Stringent quality control for reproducible outcomes.

Long Shelf Life and Easy Storage

24-month shelf life and convenient frozen storage

BECAUSE AN ACCURATE DIAGNOSIS CAN SAVE A LIFE !

Cytogenetic Insights:

Sample Collection
1

Draw blood into a 15ml centrifuge tube containing anticoagulant to prevent clotting

- Heparin- **TCL129**
- EDTA- **TCL189**
- Centrifuge Tube- **TCP105H**

2 Cell Culture

Culture cells in HiKaryoXL™ medium and incubate to facilitate optimal cell growth and division.

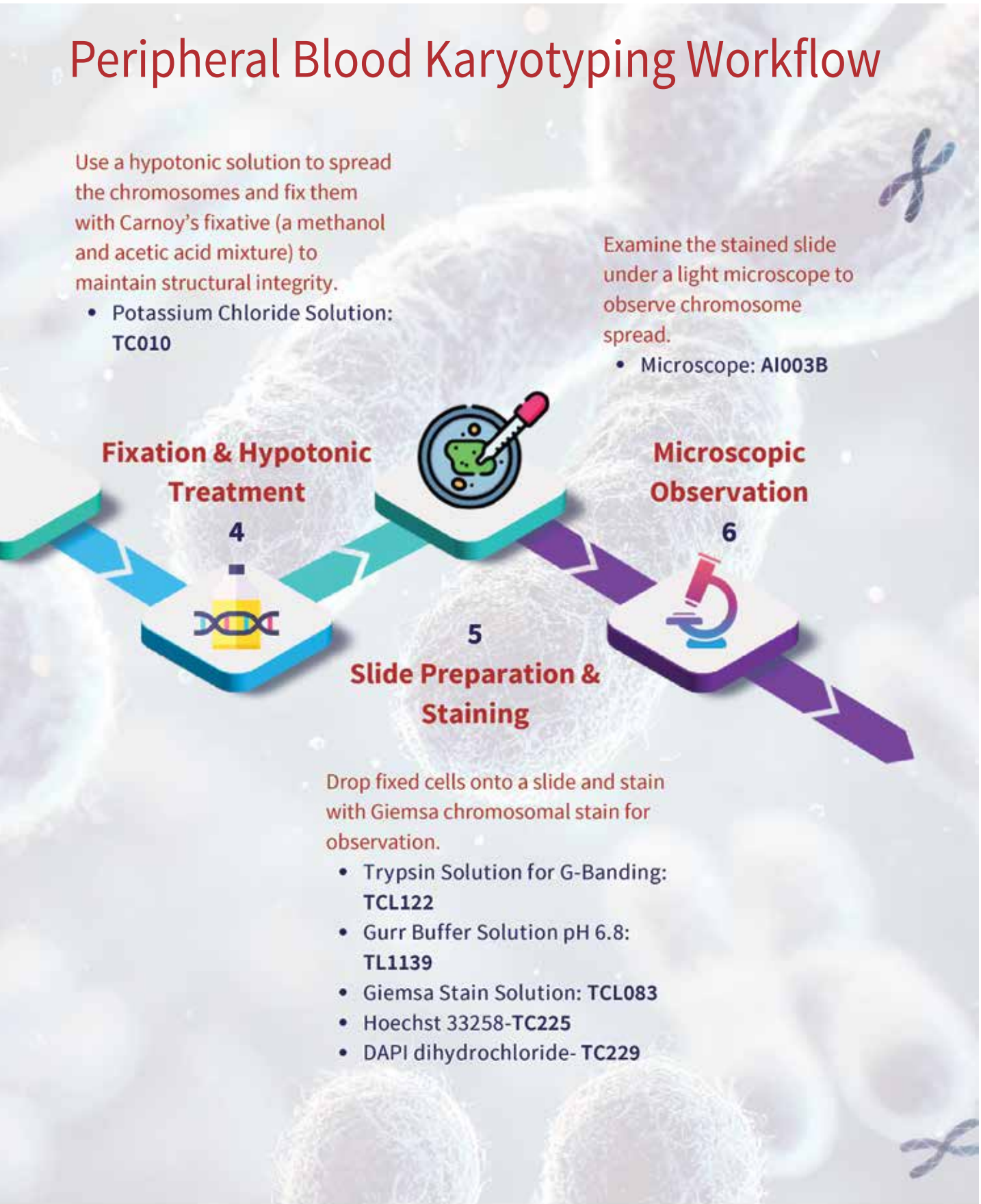
- Media w/ mitotic stimulator- **AL165A, AL169A, AL249A**
- Media w/o mitotic stimulator- **AL173A, AL185A**
- Mitotic Stimulators- **TCL061 & TCL071**
- Balanced Salts- **TL1006, TL1010**
- Consumables Plasticware - **TCS2,TCS4 TCS6**
- Incubator- **AI005**

Mitotic Inhibition
3

Add Mitotic Inhibitor to arrest the cells in metaphase for efficient chromosome analysis.

- Mitotic Inhibitors: **TCL062, TCL074 & TCL133**

Peripheral Blood Karyotyping Workflow



CELLBIO

Karyotyping Solutions

HiKaryoXL™, HiMarrowXL™ & HiAmnioXL™: Streamline your cytogenetic analysis with our ready-to-use media.



Welcome to a new era in cytogenetics. Our karyotyping media are designed to simplify and enhance your genetic analysis, providing you with the tools you need to make accurate diagnoses and gain deeper insights into genetic information.

HiKaryoXL™, HiMarrowXL™, and HiAmnioXL™ are specifically formulated for peripheral blood, bone marrow, and amniotic fluid cells, respectively, offering convenience and reliability for your cytogenetic studies.

OUR EDGE

- **HIGH MITOTIC INDEX & DESIRED CHROMOSOME MORPHOLOGY**
- **CE MARKED FOR IVD (98/79/EC)**
- **READY TO USE 10 ML CONVINIENT PACK**
- **LOT TO LOT CONSISTENCY & OPTIMIZED FORMULATION**



COMPLETE KARYOTYPING SOLUTIONS

HIMEDIA



Viral Transport Media & Kits

HiViral™ Transport Media

Antibacterial and antifungal agents prevents bacterial and fungal contamination
Avoids drying up of the sample
Allows long survival of the present virus
Prevents the growth of other bacteria and fungi present in the specimen
Stabilizes the viruses and offers maximum recovery



Swabs

SUITABLE FOR NASOPHARYNGEAL, NASAL OR TRACHEAL SAMPLES

Patient Friendly Design : Ergonomic design and soft texture for maximum yield. Improves patient comfort and specimen collection
Uptake and Transfer : Quantitative measurement and improved test sensitivity
Release : Spontaneous elution of sample into liquid media
Applications : Rapid antigen testing, EIA, molecular-based assays, DFA, cytology testing, bacteriology and virology culture

Manufactured in GMP, ISO 13485 and ISO 9001 Certified facility

CE Marked for IVD (98/79/EC)

Guaranteed Functionality, Sensitivity and Specificity

Designed according to WHO Directive (Annex 8) and ICMR guidelines

Validated by reputed Indian Institutes such as NIV and ICMR

Validated by European, Middle Eastern and Hong Kong authorities

CELLBIO

Swabs

Nasopharyngeal Nylon Flocked Swab



Breakpoint at 89mm from tip — PW1172

Oropharyngeal Viscose Swab



Available without & with breakpoint (breakpoint at 80mm, 65mm & 30mm from tip) — PW043/B/C/D

Kits with 3ml medium in Self-standing/Conical-bottom tubes

Media without Glass beads

Product Name	Code	Packing
HiViral™ Transport Medium With Viral Transport Medium in self-standing / conical bottom tube	**AL167-50x3ML**	**50x3ML**
HiViral™ Transport Medium w/ 1 mL Viral Transport Medium in a self-standing tube	**AL296-50x1ML**	**50x1ML**

Media with Glass beads

HiViral™ Transport Medium w/ Amphotericin B contains 3ml viral transport medium in self-standing tube with 3 glass beads	**AL270-50X3ML**	**50X3ML**
HiViral™ Transport Medium w/ 1 mL Viral Transport Medium in a self-standing tube with 3 glass beads	**AL297-50X1ML**	**50X1ML**

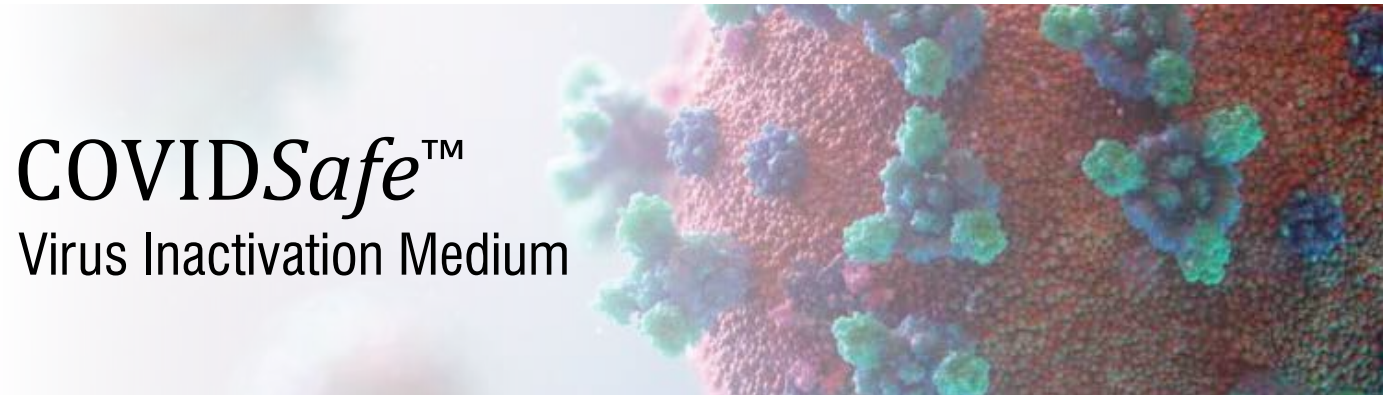
Kits with Media & Swabs

HiViral™ Transport Kit With Viral Transport Medium in self-standing / conical bottom tube and one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint	**MS2760-50NO**	**50NO**
HiViral™ Transport Kit (A) With Viral Transport Medium in self-standing / conical bottom tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab without Breakpoint	**MS2760A-50NO**	**50NO**
HiViral™ Transport Kit (H) With Viral Transport Medium in self-standing / conical bottom tube and two Sterile Nasopharyngeal Nylon Flocked Swabs with Breakpoint	**MS2760H-50NO**	**50NO**
HiViral™ Transport Kit (S) With Viral Transport Medium in self-standing / conical bottom tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab with Breakpoint	**MS2760S-50NO**	**50NO**
HiViral™ Transport Kit (B) w/ 3 mL Viral Transport Medium in a self-standing tube, one sterile flocked nylon swab with breakpoint and one sterile polyester swab without breakpoint	**MS2760B-50NO**	**50NO**
HiViral™ Transport Kit (D) w/ 3 mL Viral Transport Medium in a self-standing tube and one sterile viscose swab without breakpoint	**MS2760D-50NO**	**50NO**
HiViral™ Transport Kit (E) w/ 3 mL Viral Transport Medium in a self-standing tube, one sterile flocked nylon swab and one sterile polyester swab with breakpoint	**MS2760E-50NO**	**50NO**
HiViral™ Transport Kit (F) w/ 3 mL Viral Transport Medium in a self-standing tube and one sterile polyester swab with breakpoint	**MS2760F-50NO**	**50NO**



Store at 15°C to 30°C.

HIMEDIA



COVID*Safe*™
Virus Inactivation Medium

INACTIVATE... AND BE COVID*Safe*™ !

COVID*Safe*™ is a stabilization, inactivation and transportation medium designed for potentially infectious viruses in suspected samples.

Specially designed for molecular testing, it rapidly inactivates pathogen infectivity and minimizes risk of accidental disease spread

Advantages

Safety

Risk of accidental spillage/ exposure increases in case of any pandemic, where large volume of samples are collected and handled. On-the-spot inactivation of samples minimizes such risks of accidental spread of disease.

Ease of handling

Due to inactivation, sample virulence is lost and samples can be processed under Biosafty Level II.

Easy and economical transport

Samples can be stored and shipped at ambient temperature, thereby, eliminating the need of cold chain maintenance and reducing shipping/ packing costs.

Storage and shelf life

Store at room temperature, away from bright light. Use before date of expiry given on the product label.

Sample collected can be stored at:

Ambient Temperature	08 Days
2 – 8°C	15 Days
-20°C	1 Month
-80°C	1 Year

On-spot inactivation of viral virulence

Risk-free sample handling

Biosafety level III Not required

Cold chain NOT required for transportation

CE Marked for IVD 98 / 79 / EC

Product	Code	Packing
COVIDSafe™ Virus Inactivation Medium	**AL167CS-50NO** **AL167CS-50X3ML**	**50NO** **50X3ML**
COVIDSafe™ Virus Inactivation Kit With Virus Inactivation Medium in self-standing tube and one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint	**MS5760-50NO** **MS5760-50X3ML**	**50NO** **50X3ML**
COVIDSafe™ Virus Inactivation Kit (A) With Virus Inactivation Medium in self-standing tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab without Breakpoint	**MS5760A-50NO** **MS5760A-50X3ML**	**50NO** **50X3ML**
COVIDSafe™ Virus Inactivation Kit (Q) With Virus Inactivation Medium in self-standing tube, one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and one Sterile Oropharyngeal Nylon Flocked Swab with Breakpoint	**MS5760Q-50NO** **MS5760Q-50X3ML**	**50NO** **50X3ML**
COVIDSafe™ Virus Inactivation Kit (H) With Virus Inactivation Medium in self-standing tube and two Sterile Nasopharyngeal Nylon Flocked Swabs with Breakpoint	**MS5760H-50NO** **MS5760H-50X3ML**	**50NO** **50X3ML**
COVIDSafe™ Virus Inactivation Kit (L) With Virus Inactivation Medium in self-standing tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab with Breakpoint	**MS5760L-50NO** **MS5760L-50X3ML**	**50NO** **50X3ML**



ELISA Cross-Selling Products

Product Name	Code	Packing
Liquid Plate Sealer	**TC791-50ML**	**50ML**
Non-Fat Milk Powder	**TC792-500G**	**500G**
TMB Substrate for ELISA	**TCL278-100ML**	**100ML**
Stop Solution	**TCL279-50ML**	**50ML**
Antibody Dilution Buffer 1X	**TL1162-50ML**	**50ML**
ELISA Sample Dilution Buffer 1X	**TL1163-500ML**	**500ML**
ELISA Wash Buffer 10X	**TL1164-500ML**	**500ML**

All COVIDSafe™ Products should be restored at 15°C to 30°C.
The MS5760 series with pack size 50NO comes with 1.5 ml COVIDSafe Inactivation Medium

www.himedialabs.com



SERA

HiMedia's Sera & Serum Replacement solutions ensure optimal cell growth, viability & consistency offering high quality supplementation for advanced cell culture applications.

Product	Prefix	Page
NuSera™	TCL	501-505
Fetal Bovine Sera	RM	507
Speciality Fetal Bovine Sera	RM	508
New Born Calf Sera	RM	508
Adult Bovine Sera	RM	508
Human Sera	RM	508
Other Animal Sera	RM	509

SERA – Nourishing Cells, Empowering Science

Life in a petri dish is delicate. The success of cell culture hinges on the quality of its foundation, and at the heart of this foundation lies sera—nature's intricate cocktail of growth factors, proteins, and nutrients. At CellBiology, we understand that precision in research demands consistency in reagents. Our **SERA** portfolio ensures that every batch meets the highest standards, offering cell culture scientists a reliable solution for their diverse needs.

Our Product Range – Tailored for Excellence

CellBio offers a diverse range of sera to support various cell culture applications:

- **NuSera™** – A premium-quality fetal bovine serum alternative designed for reproducibility and optimal cell growth.
- **Fetal Bovine Serum (FBS)** – The industry gold standard, available in research grade, heat-inactivated, gamma-irradiated, and ultra-low IgG formats.
- **Newborn Calf Serum (NCS)** – A cost-effective alternative to FBS, suitable for continuous cell lines.
- **Adult Bovine Serum (ABS)** – Ideal for applications requiring lower mitogenic activity.
- **Other Animal Sera** – Including horse, rabbit, goat, sheep, and specialized sera for unique research needs.

Minibot™ – Convenience at Your Doorstep

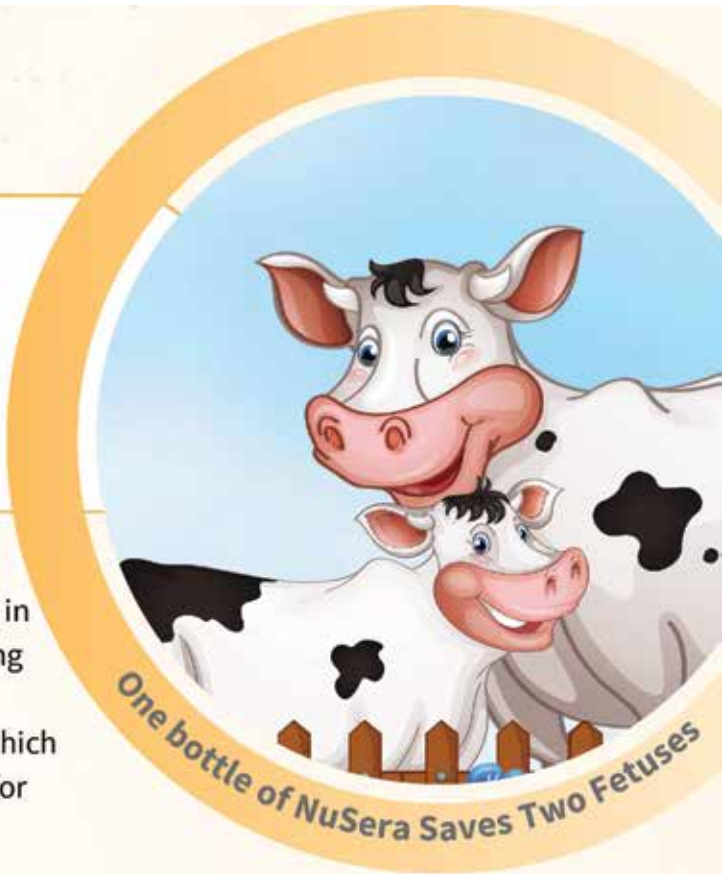
Pre-aliquoted in 50 mL sterile bottles, **Minibot™** minimizes freeze-thaw cycles, reduces contamination risks, and enhances workflow efficiency.

The Unseen Guardian of Cells

Sera is more than just a supplement; it's the silent guardian of cellular life, ensuring cell proliferation and metabolic balance. With **SERA**, your research is backed by quality, consistency, and innovation. Because when cells flourish, so does discovery.

NuSera™

Serum Replacement Solution



NuSera™ is a semi-defined Serum Replacement Solution designed to replace fetal bovine serum in cell culture. It has been optimized to support long term in vitro growth of multiple cells lines irrespective of the species and the tissue from which they have been originated. NuSera™ is suitable for adherent as well as suspension cultures.

WHY NUSERA™ STANDS OUT?

- SUPPORTS MULTIPLE CELL LINES & IMPROVED CELL GROWTH
- PRECISE EVALUATION OF CELLULAR FUNCTIONS
- CELLINE ADAPTATION NOT REQUIRED
- ENDOTOXIN LEVELS (NMT 1 EU/ML)



10 % of NuSera™ is equivalent to **10% Fetal Bovine Serum** in the basal medium **at 30% cost reduction**

Upgrade your Cell Culture with NuSera™

A serum alternative engineered for superior performance, reproducibility, and reliability

NuSera™ offers a scientifically advanced alternative to FBS, delivering enhanced proliferation, improved plating efficiency, better cell morphology, superior migration potential and robust differentiation of AD-MSCs (ensuring highest standards in cell culture performance).

Tested on

Fibroblasts	
Vero	African monkey epithelial cells
MDCK	Dog kidney epithelial cells
HEK 293	Human embryonic kidney epithelial cells
Epithelial cells	
Vero	African monkey epithelial cells
MDCK	Dog kidney epithelial cells
HEK293	Human embryonic kidney epithelial cells
Hep2	Human epithelial carcinoma cells
HeLa	Human uterine epithelial cells
MCF-7	Human breast cancer cell line
A549	Human lung carcinoma
Melanoma	
B16-F10	Mouse melanoma cells
Neuroblastoma	
SH-SY-5Y	Human bone marrow neuroblastoma cells
Osteoblasts	
MC-3T3-E1	Mouse neonatal osteoblastic cell line
Human mesenchymal stem cells	
Wharton's jelly derived	Human MSCs
Adipose-derived	Human MSCs
Hybridoma	
AE-1	Mouse lymphoblast hybridoma cells

Tested for

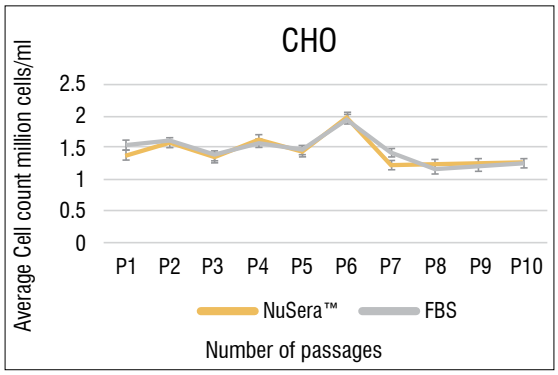
- Long term proliferation
- Low density plating efficiency
- Cloning efficiency
- Cell cytotoxicity
- Differential of MSCs
- Migration assay

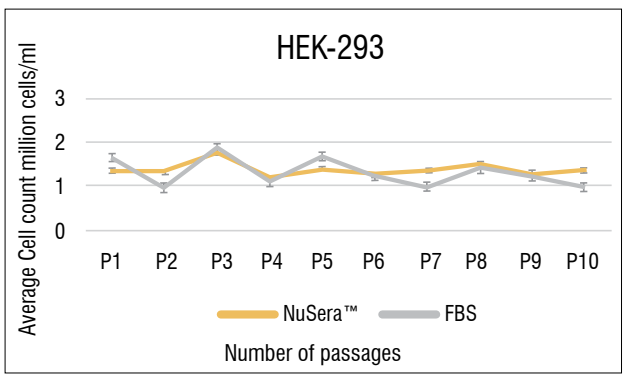
Benefits

- Supply consistency
- Lot-to-lot consistency
- Result reproducibility
- Cell line adaptation is no more required

Long-term Proliferation

NuSera™ ensures sustained cell viability and proliferation over prolonged cell culture periods, supporting higher cell densities while maintaining optimal cell health. This makes it ideal for extended cell culture experiments.





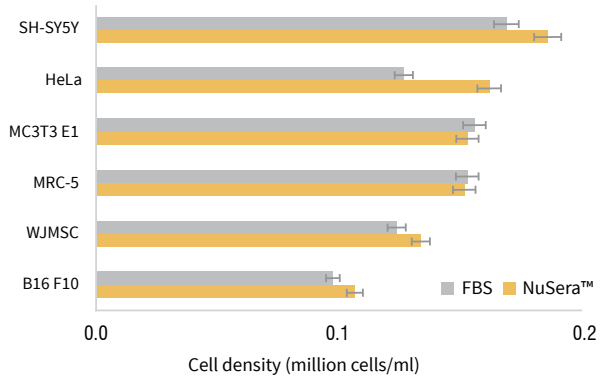
Long-term Proliferation in NuSera™ vs FBS

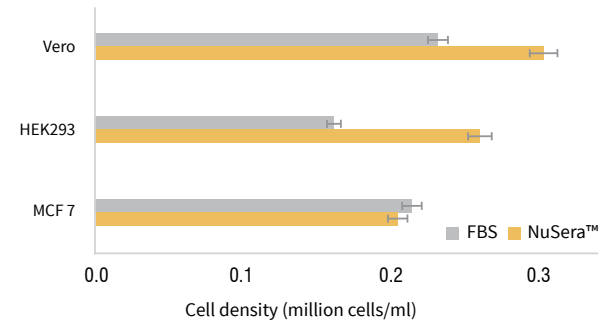
Long term proliferation ability of NuSera™ serum replacement solution was determined by maintaining CHO and HEK cells till passage 10. NuSera™ provide favorable conditions long-term proliferation of CHO & HEK-293 cells

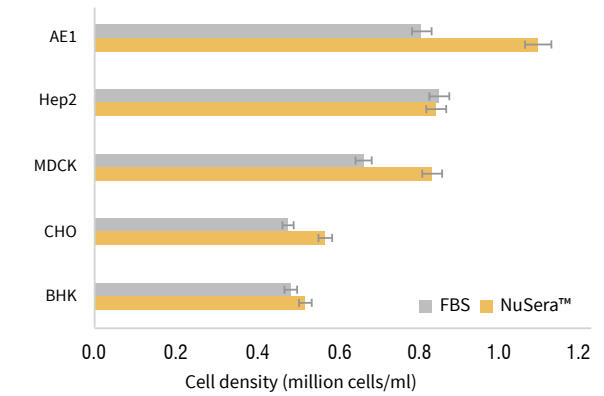
Growth Promotion

The bar graphs indicate that cell cultures supplemented with NuSera™ generally achieve equal or higher cell densities compared to FBS across multiple cell lines.

This suggests that NuSera™ supports superior or comparable cell proliferation making it a viable alternative to FBS.





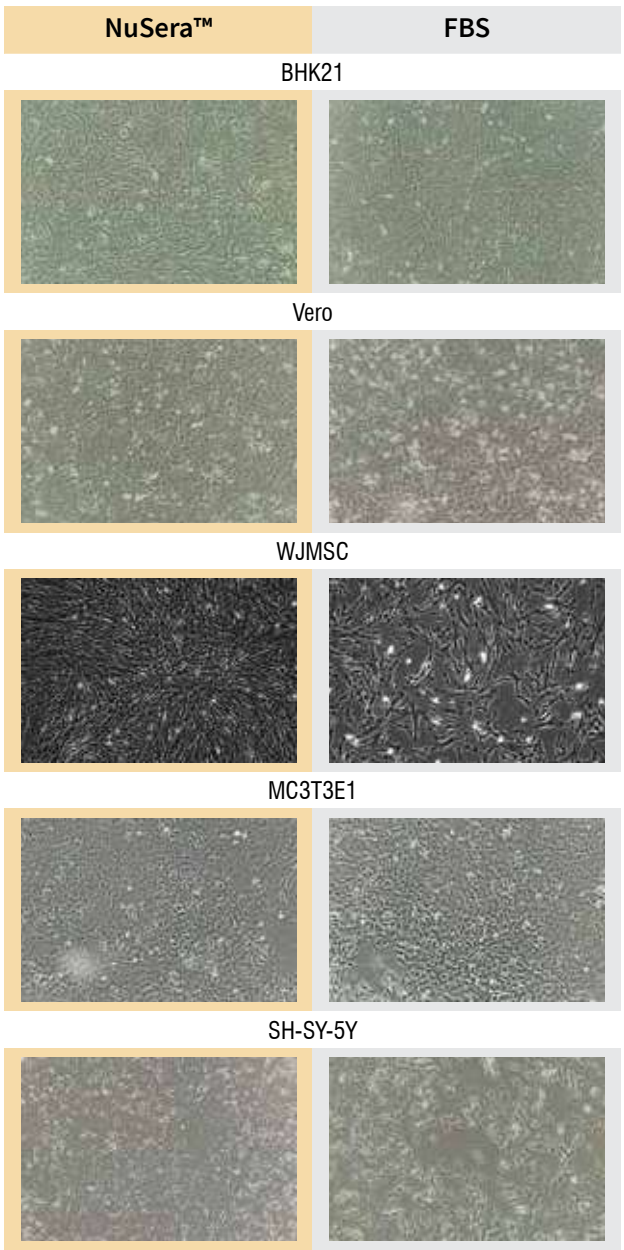


Growth promtion capacity of NuSera™ Vs FBS

Each cell line was seeded in 96WP at a fixed cell density, incubted at 37°C, 5 % CO_2. Cell density was determined after every 24 hours. Peak cell densities are represented in the graphs given above.

Cell Morphology

The phase contrast images show that the cells cultured with NuSera™ exhibit uniform growth and improved cell morphology, making it a potential replacement for FBS in cell culture applications.

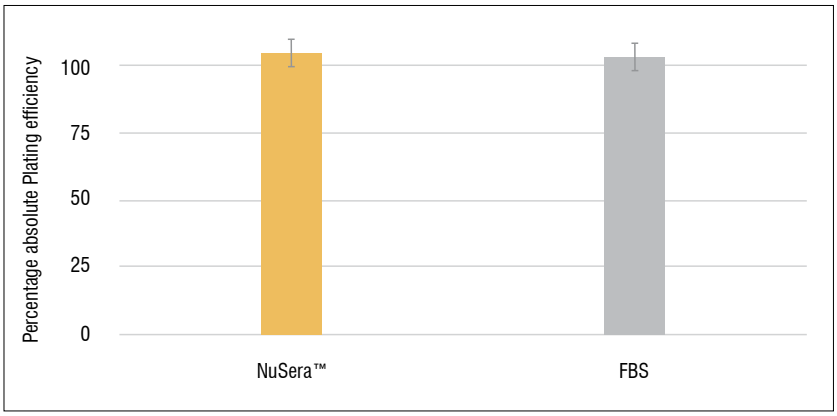


Cell morphology in NuSera™ Vs FBS supplemented cultures

Phase contrast (10X) images of representative cell lines cultured in NuSera™ and FBS supplemented media.

Plating Efficiency

NuSera™ significantly improves plating efficiency, ensuring better attachment, uniform spread and higher viability leading to reproducible and high-quality results across various cell types.

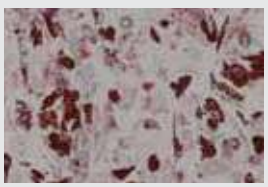
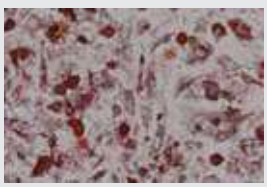
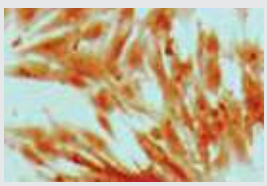
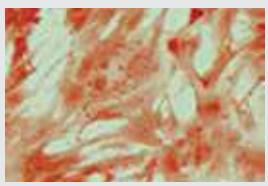


Plating Efficiency in NuSera™ vs FBS

A549 was seeded at density 20 cells/cm^2 in 48 well plate. Percentage absolute plating efficiency in A549 cells was high when supplemented with NuSera™

Differentiation Potential

NuSera™ provide Mesenchymal stem cells with precise culture conditions to maintain their multipotency and support trilineage differentiation potential. (Adipogenic, osteogenic and chondrogenic lineages)

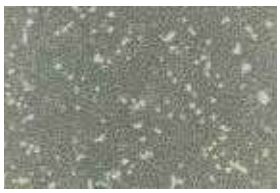
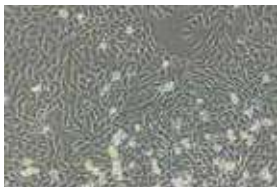
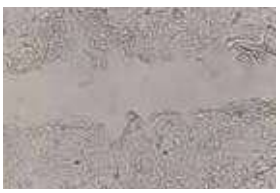
	NuSera™	FBS	Undifferentiated
Adipogenic			
Osteogenic			
Chondrogenic			

Trilineage differentiatin of MSCs

HAD-MSC were differentiated and stained with NuSera™, 10% FBS & one set was kept undifferentiated. NuSera™ facilitates the differentiation of stem cells into adipocyte, osteocyte and chondrocyte lineage.

Migration Assay

NuSera™ supplemented cultures demonstrate comparable migration assay with equivalent cell invasion of the cell-free region to FBS supplemented cultures.

	0 hour	24 hours	48 hours
CHO			
In NuSera™			
In FBS			
MDCK			
In NuSera™			
In FBS			
Hep2			
In NuSera™			
In FBS			

Migration Assay

Representative images from migration assay of CHO, MDCK and Hep2 cells grown in NuSera™ Vs FBS supplemented media. Equivalent cell invasion into the cell-free region was observed in presence of NuSera™ and FBS. Images captured on phase contrast inverted microscope (10X)



Fetal Bovine Sera

Choose Between Reserch Grade & Sure Fetal Bovine Sera as per Your Application

Research Grade, Fetal Bovine Sera

An economical alternative for your research!

HiMedia's Research Grade FBS Sera provides exceptional value and quality for everyday applications. This sera helps to meet your research needs and budget requirements, offering the best value for basic cell culture, specialty research, and specific assays.

Sure Fetal Bovine Sera

Certified serum for commercial applications

Sure Fetal Bovine Sera are manufactured from countries with negligible BSE risk zones following stringent manufacturing and quality control procedures. They are triple 0.1µm sterile filtered with endotoxin not more than 5EU/ml. Suitable for many cell culture applications, this serum is comprehensively tested for performance and quality assurance. This premium FBS grade features sterility test, comprehensive biological testing and includes an extensive array of biochemical profile.

	Research Grade, Fetal Bovine Sera	Sure Fetal Bovine Sera
Origin	South American US	South American US Australian New Zealand
Treatment	Sterile Filtered Heat Inactivated	Sterile Filtered Heat Inactivated Gamma Irradiated
Endotoxin	Endotoxin level NMT 10 EU/ml	Endotoxin level NMT 5 EU/ml
Quality Tests	Growth Performance, Plating & Cloning efficiency. Protein profile tested Sterility tested Mycoplasma tested	Growth Performance, Plating & Cloning efficiency. Comprehensive Biochemical tested Sterility tested Mycoplasma tested * 9 CFR Virus Testing to be done on request. Additional cost applicable

Serum lot reservation available. Enquire for more information

Product Category	Treatment	Origin	Product Code	Pack Size	
		NuSera™			
NuSera™ Serum Replacement Solution	Sterile filtered	-	TCL280-500ML	500ml	
		Fetal Bovine Sera			
Research Grade, Fetal Bovine Sera					
Fetal Bovine Sera, Research Grade	Sterile filtered	South American	RM10432-100ML	100ml	
			RM10432-500ML	500ml	
		Available in Minibot™	RM10432-50ML	10x50ml	
		US	RM10434-100ML	100ml	
			RM10434-500ML	500ml	
		Available in Minibot™	RM10434-50ML	10x50ml	
		USDA Approved	RM9952-100ML	100ml	
			RM9952-500ML	500ml	
	Sterile Filtered, Heat Inactivated	South American	RM9955-100ML	100ml	
			RM9955-500ML	500ml	
		Available in Minibot™	RM9955-50ML	10x50ml	
		US	RM10409-100ML	100ml	
			RM10409-500ML	500ml	
		USDA Approved	RM10681-100ML	100ml	
			RM10681-500ML	500ml	
Sure Fetal Bovine Sera					
Sure Fetal Bovine Sera	Sterile filtered	South American	RM10971-500ML	500ml	
		Available in Minibot™	RM10971-50ML	10x50ml	
		US	RM10974-500ML	500ml	
		Available in Minibot™	RM10974-50ML	10x50ml	
		Australian	RM9951-500ML	500ml	
		New Zealand	RM10969-500ML	500ml	
	Heat Inactivated, Sterile Filtered	South American	RM10972-500ML	500ml	
		US	RM10975-500ML	500ml	
		Australian	RM10679-500ML	500ml	
		New Zealand	RM10977-500ML	500ml	
	Gamma Irradiated, Sterile Filtered	South American	RM1112-100ML	100ml	
			RM1112-500ML	500ml	
		Available in Minibot™	RM1112-50ML	10x50ml	
		US	RM9970-500ML	500ml	
		Australian	RM10976-500ML	500ml	
		New Zealand	RM10978-500ML	500ml	
	Sterile Filtered, Heat Inactivated & Gamma Irradiated	US	RM10951-500ML	500ml	

Serum lot reservation available. Enquire for more information
All Sera to be stored at -30°C to -10°C

Product Category	Treatment	Origin	Product Code	Pack Size	
Speciality Fetal Bovine Sera					
Sure Mesenchymal Stem Cell Tested Sera	Sterile filtered	EU Approved	RM10832-500ML	500ml	
		USDA Approved	RM10845-500ML	500ml	
		Australia	RM10846-500ML	500ml	
		US	RM10938-500ML	500ml	
Sure Hybridoma Tested Sera	Sterile filtered	EU Approved	RM10906-500ML	500ml	
		US	RM10946-500ML	500ml	
Charcoal treated	Sterile filtered	-	RM10416-500ML	500ml	
Dialyzed	Sterile filtered	-	RM10685-500ML	500ml	
Sure ES Cell tested	Sterile filtered	-	RM10435-500ML	500ml	
Tetracycline negative	Sterile filtered	-	RM10686-500ML	500ml	
Iron supplemented	Sterile filtered	-	RM10915-500ML	500ml	
	Sterile filtered, Heat Inactivated	-	RM10948-500ML	500ml	
Sure Ultralow IgG	Sterile filtered	New Zealand	RM10984-500ML	500ml	
Exosome Depleted Sera	Sterile filtered	-	RM11010-500ML	500ml	
New Born Calf Sera					
New Born Calf Sera	Sterile filtered	New Zealand	RM10422-500ML	500ml	
			RM10422-1000ML	1000ml	
	Sterile filtered, Heat inactivated	New Zealand	RM10437-500ML	500ml	
			RM10437-1000ML	1000ml	
	Sterile filtered, Gamma irradiated	New Zealand	RM10421-500ML	500ml	
			RM10421-1000ML	1000ml	
	Sterile filtered, Iron supplemented	New Zealand	RM10945-500ML	500ml	
			RM10945-1000ML	1000ml	
	Sterile filtered	New Zealand	RM10936-500ML	500ml	
			RM10936-1000ML	1000ml	
Adult Bovine Sera					
Adult Bovine Sera	Sterile filtered	-	RM9981-500ML	500ml	
	Sterile filtered, Heat Inactivated	-	RM10913-500ML	500ml	
Human Sera					
Human Sera	Type AB, Pooled Sterile filtered	-	RM10986-100ML	100ml	

Serum lot reservation available. Enquire for more information
All Sera to be stored at -30°C to -10°C

Product Category	Treatment	Origin	Product Code	Pack Size	
Other Animal Sera					
Horse Serum	Sterile filtered	-	RM10436-100ML	100ml	
			RM10436-500ML	500ml	
	Sterile filtered, Heat Inactivated	-	RM10674-100ML	100ml	
			RM10674-500ML	500ml	
	Sterile filtered, Gamma Irradiated	-	RM1239-100ML	100ml	
Pig Serum	Sterile filtered	-	RM10415-100ML	100ml	
			RM10415-500ML	500ml	
Rabbit Serum	Sterile filtered	-	RM10433-500ML	500ml	
Sheep Serum	Sterile filtered	-	RM10700-500ML	500ml	
Goat Serum	Sterile filtered	-	RM10701-500ML	500ml	
Chicken Serum	Sterile filtered	-	RM10831-100ML	100ml	
			RM10831-500ML	500ml	
Rat Serum	Sterile filtered	-	RM10841-10ML	10ml	
Mouse Serum	Sterile filtered	-	RM10842-10ML	10ml	
			RM10842-100ML	100ml	

Minibot™... Convenience at your doorstep

Cut the time of thawing, aliquoting, labelling and reduce the risk of contamination.

Minibot™ - Individually packed 50ml bottles

No
Aliquoting
Waiting for 20 hours for thawing
Consumables
Hand-written labels



Serum lot reservation available. Enquire for more information
All Sera to be stored at -30°C to -10°C

Is it a “Waste of Time” to Heat Inactivate the Sera?

For the majority of cell culturists, the heat inactivation of serum should be a concern. Purchasing growth factors, vitamins, amino acids, and other costly items for thousands of rupees and then exposing them to temperatures at 56°C for at least half an hour would be unthinkable. This is precisely what happens in many cell culture labs, though.

The effects of this harsh treatment on growth hormones, vitamins, amino acids, and other substances are often overlooked by cell culturists who frequently heat inactivate serum products.

It has been estimated that at least 70% of all customers who heat inactivate serum do so only because it is part of their protocols or has long been considered essential.

In the past, it was thought that heat inactivation was required to eliminate heat-labile substances like complement. However, it appears that inactivating complement does not require heat inactivating FBS. Heat inactivation was thought to inactivate adventitious microbiological pollutants such mycoplasmas in addition to complement inactivation. In the past, mycoplasmas were occasionally isolated from serum and media products when serum was filtered using 0.45 micron pore-size graded filters. However, this issue was addressed and solved by passing serum through three successive 0.1 micron pore-size graded filters.

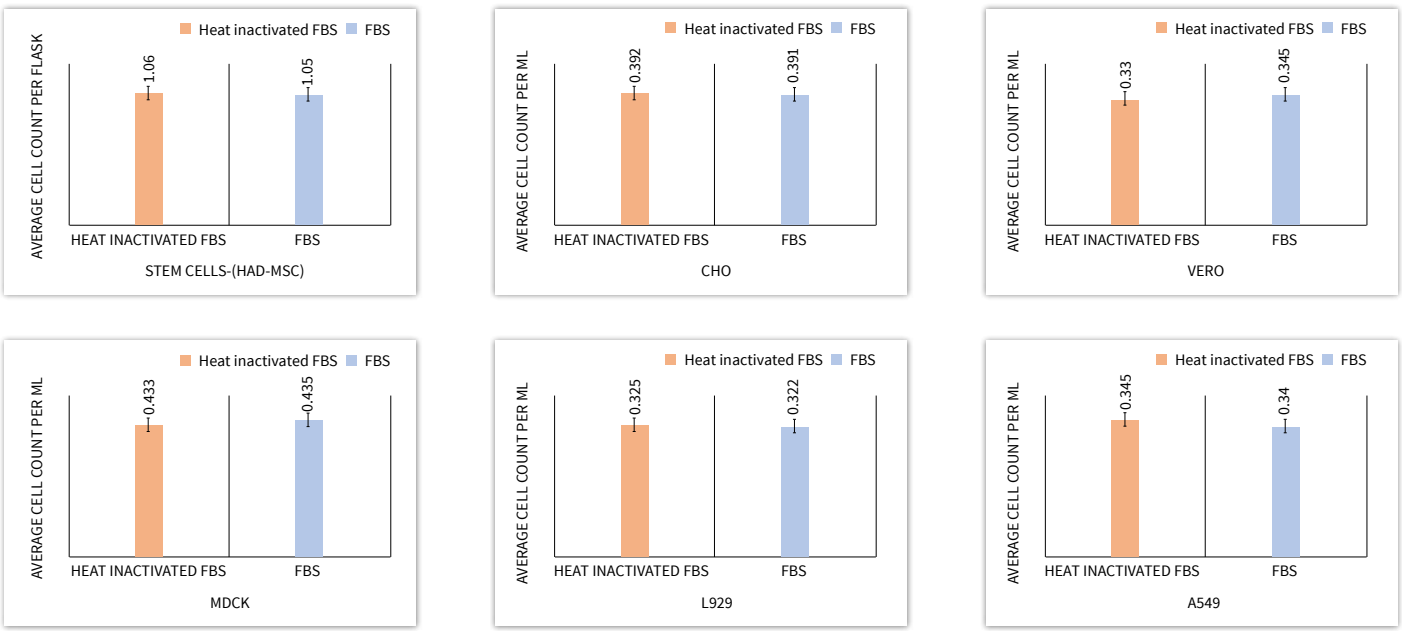
The continuous improvement and validation of contemporary filtering systems has reduced the necessity to use heat to deactivate mycoplasmas.

There are few published studies on the effects of heat inactivation on serum products, but the findings and customer feedbacks suggest that heat inactivation is not required for the majority of cell culture applications.

Pinyopummintr et al. discovered that heat inactivation is unnecessary for serum with high embryotrophic qualities, and that eliminating heat inactivation has no effect on bovine embryo growth in vitro.

As per the study conducted by researchers, heat inactivation negatively impacted the proliferation of the three cell lines Fig.3 (HEK293, HeLa, and HEP2). Heat inactivation had no effect on the proliferation six cell lines Fig.1 (CHO, MDCK, VERO, L929, A549, and HAD-MSC). Only two cell lines Fig.2 (AE-1 hybrid and MRC5) showed somewhat better performance in heat-inactivated serum. Thus, when done correctly, heat inactivation has little to no benefit for cell growth and typically leads to slower growth rates.

Figure 1



Heat inactivation of FBS: No effect on Stem cells (HAD-MSC), CHO, VERO, L929, A549 & MDCK

Untreated FBS

Fig 1 - No Observable Effect of Heat Inactivation:

Heat inactivation of fetal bovine serum does not affect the growth of CHO, MDCK, VERO, L929, A549, and HAD-MSC (human adipose-derived mesenchymal stem cells) cell lines, as evidenced by similar average cell counts per mL between treated and untreated conditions.

Figure 2



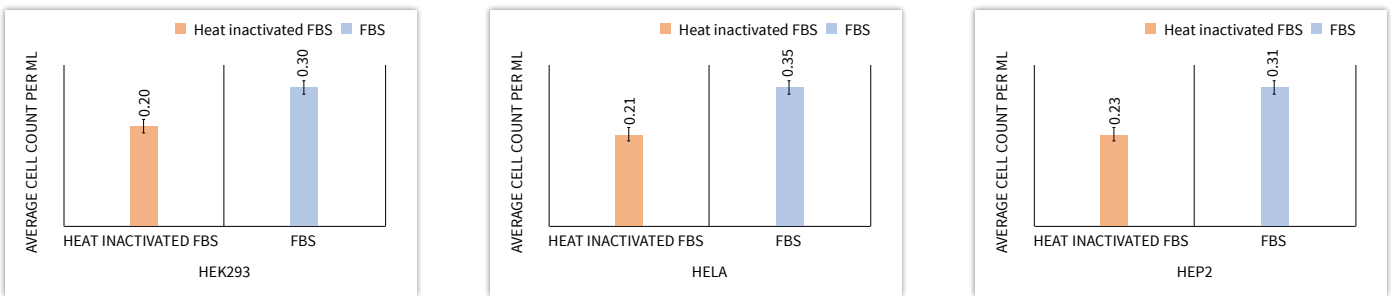
Heat inactivation of FBS: Slightly improved growth on AE-1 & MRC5

Untreated FBS

Fig 2 - Slight Improvement in Growth with Heat Inactivation:

Heat inactivation enhances the proliferation of AE-1 hybrid and MRC5 cell lines slightly, as indicated by an increased average cell count per mL in cultures with heat-inactivated fetal bovine serum compared to those with untreated FBS.

Figure 3



Heat inactivation of FBS: Negatively Impacted HEK293, HeLa & HEP2

Untreated FBS

Fig 3 - Growth Negatively Impacted by Heat Inactivation:

Heat inactivation significantly inhibits the proliferation of HEK293, HeLa, and HEP2 cell lines, as demonstrated by a reduced average cell count per mL in cultures supplemented with heat-inactivated fetal bovine serum (FBS) compared to those supplemented with untreated FBS.

Serum will nearly or always suffer when heat inactivation is done incorrectly, though. When serum products are heated, precipitates occur that are sometimes misidentified as microbiological contamination. After noticing this cloudiness, many cell culturists try to "culture" the bacterium by further incubating the entire bottle's contents at 37°C. Sadly, this makes things worse.

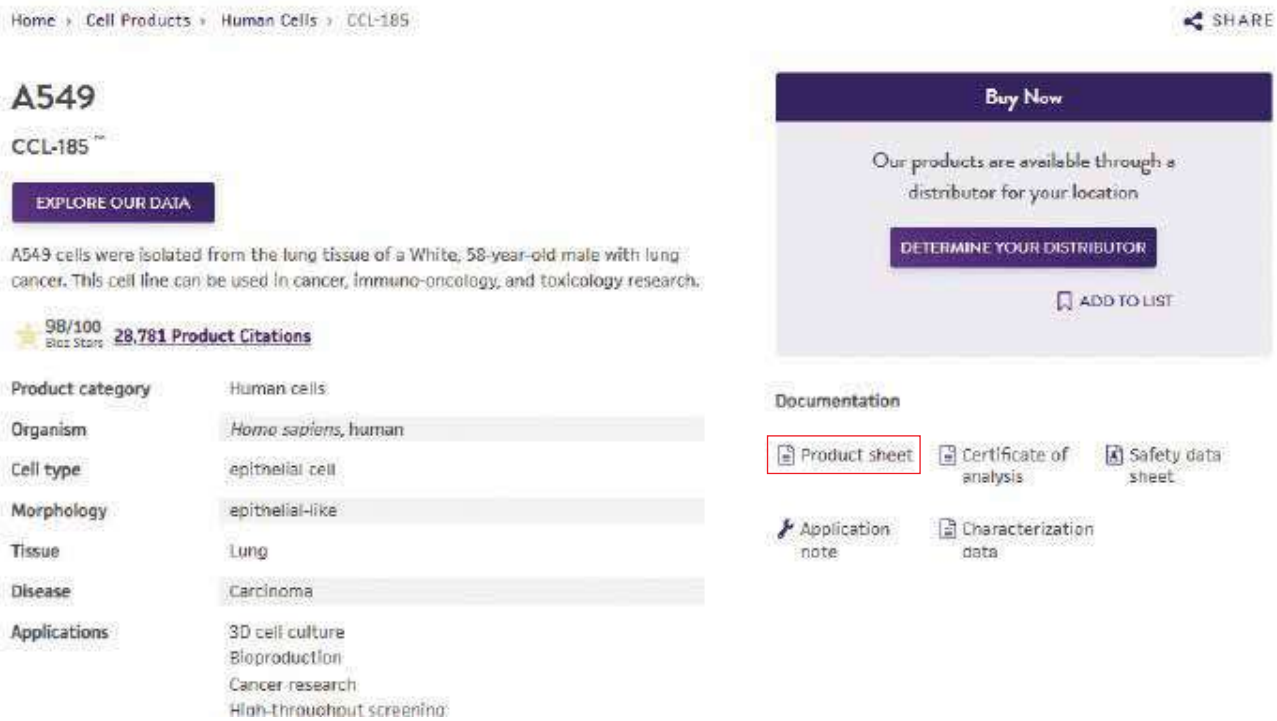
The difficulty is that extended incubation merely causes more precipitate to develop. This precipitate is so similar to a microbiological contamination that even expert microbiologists and cell culturists frequently fail to recognize the difference. The presence of a precipitate must be confirmed by extensive testing, including Gram staining, plating on bacterial growth media, and electron microscopy. Simply to persuade cell culturists that the serum is not tainted with microorganisms, these tests lead to a significant amount of time and resources.

Additionally, if serum is heat inactivated for longer than 30 minutes or at temperatures higher than 56°C, or if the contents of the container are not thoroughly mixed, precipitates are more likely to form.

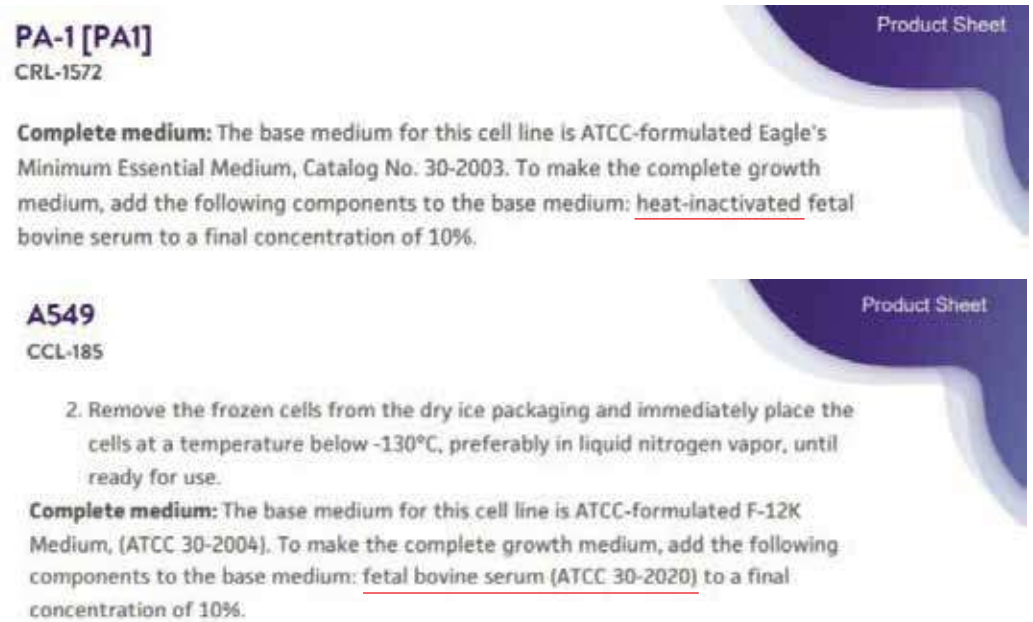
In conclusion, heat inactivation of serum is not necessary for the majority of cell culture applications. Heat inactivation typically has negative consequences and does not enhance the serum's capacity to promote growth. Furthermore, precipitates that are commonly confused for microbiological contaminants are more likely to form as a result of heat inactivation. In addition to causing needless worry, this uses up important resources for both the supplier and the user.

Consumers who now heat-inactivate their serum should assess whether their specific cell lines or culture systems require this process. You can use the below steps to asses whether your cell line requires heat Inactivation or not

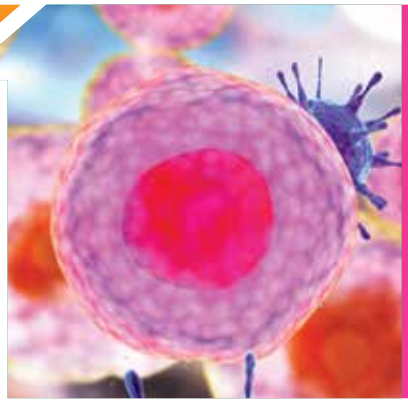
1. Go to ATCC website and find the cell line you wish to know about
   Link: https://www.atcc.org/
2. Download the Product Sheet



3. Please refer to the category “Complete Medium” & refer to the components. Please use the serum recommended in this section.



www.himedialabs.com



Stem Cells & Primary Cells

HiMedia provides a wide array of stem cells and primary cells having high quality, functionality and purity with the intention of fostering advanced research in the field of cell biology, oncology, immunology etc.

Product	Prefix	Page
Mesenchymal Stem Cell Platform		
STEMin1™ Serum free, Xeno free System for Human MSCs	AL	514-515
Cells	CL	518
Cell Culture Kits	CCK	518
Expansion Media	AL	518
MSC qualified Sera	RM	519
Differentiation Media	AL	519
Differentiation Kits	CCK	519
Freezing Medium	TCL	519
Staining Kits	CCK	520
Keratinocyte Platform		
Cells	CL	521
Expansion Medium	AL	521
Fibroblast Platform		
Cells	CL	522
Expansion Medium	AL	522
Culture Kit	CCK	522
Melanocyte Platform		
Cells	CL	523
Isolation Kit	CCK	523
Expansion Medium	AL	523

Product	Prefix	Page
Endothelial Cell Platform		
Pre-screened HUVEC	CL	524
Angiogenesis Kit	CCK	524
HUVEC-VEGF Platform	CL/AL/TCL/ CCK	525
HUVEC-Non-VEGF Platform	CL/AL/TCL/ CCK	525-526
HUAEC	CL	526
Expansion Media and Reagents	AL	526
Mammary Epithelial Cell Platform		
Cells	CL	526
Expansion Medium	AL	526
Peripheral Blood Cell Platform		
Cells	CL	527-528
T Cells	CL	529
Cytokines and Growth Factors	CF	530-534
Attachment Factors	CF	535
Reagents for Mass spectroscopy	CF	538

CELLBIO

STEMin1™

Serum free and Xeno-free Medium for *in vitro* Culture of Human Mesenchymal Stem Cells



AL520

STEMin1™ is a Complete, Defined, Serum free (SF), Xeno-free (XF) system for in vitro culture of human mesenchymal stem cells (hMSCs). Specifically formulated to support optimal cell growth and maintain their vital characteristics, STEMin1™ empowers researchers and clinicians with a robust and reliable platform for stem cell research and therapeutic applications.



WHY STEMin™ STANDS OUT?

XENO-FREE SYSTEM FOR MSC CULTURE

Completely xeno-free, serum-free, ensuring safe, consistent, and animal-origin-free MSC attachment and expansion for clinical applications

SUPERIOR MSC EXPANSION & CONSISTENCY

Supports robust MSC growth while maintaining surface markers, gene expression, and differentiation potential.

CGMP-COMPLIANT & RELIABLE MANUFACTURING

Ensures batch-to-batch consistency with cGMP compliance and BSE-free components.

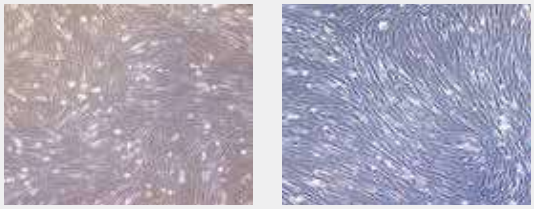
COST-EFFECTIVE & SCALABLE SOLUTION

Enhances cell yield while minimizing media, reagent usage, and adaptation requirements.

HIMEDIA

Supports MSC isolation by Enzymatic and Explant Culture method

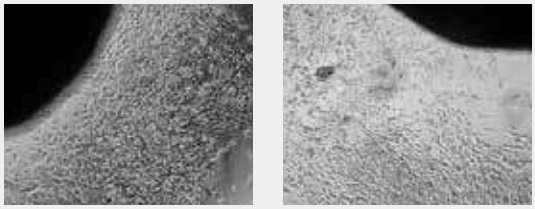
Enzymatic Isolation



STEMin1™ | Competitor MSC-SFM

Fig 1 : MSCs were isolated from human Wharton's Jelly in STEMin1™ and serum containing medium. Confluence is attained between Day 10-15 post-isolation.

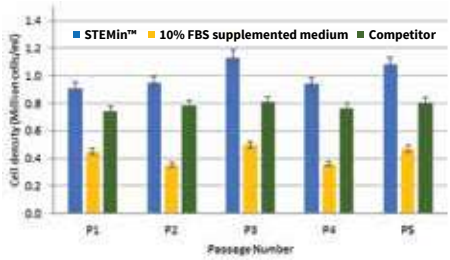
Explant Culture Isolation



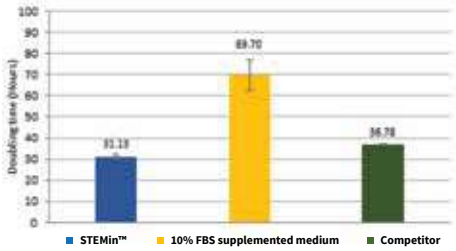
STEMin1™ | Competitor MSC-SFM

Fig 2 : MSC primary culture established from human umbilical cord by explant method. Culture established within 10-15 days of expplantation.

Supports high cell densities



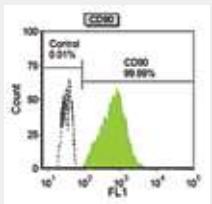
Faster growth and less doubling time



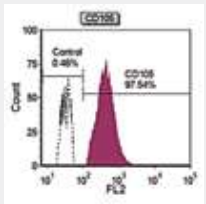
Retention of STEMness marker expression

Positive markers > 95%

CD90

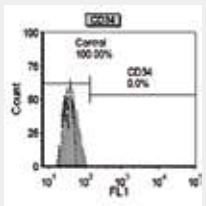


CD105

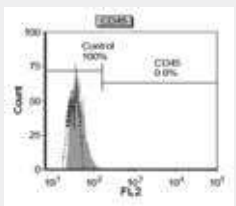


Negative markers < 5%

CD34



CD45



Product	Code	Packing
Expansion		
STEMin1™ A Complete, Defined, Serum free (SF), Xeno-free (XF) system for in vitro culture of human mesenchymal stem cells w/L-Glutamine and Sodium bicarbonate Part A: STEMin1™ Serum Free Xeno-free MSC expansion medium, Basal medium Part B: STEMin1™ Serum Free Xeno-free MSC, Growth Supplement (Store at -30°C to -10°C) Part C: STEMin1™ Xeno-free Attachment Solution (Store at -30°C to -10°C) Part D: STEMin1™ Xeno-free, Recombinant Dissociation Solution (Store at -30°C to -10°C) Part E: STEMin1™ Xeno-free Neutralizer	**AL520-500ML**	**500ml**

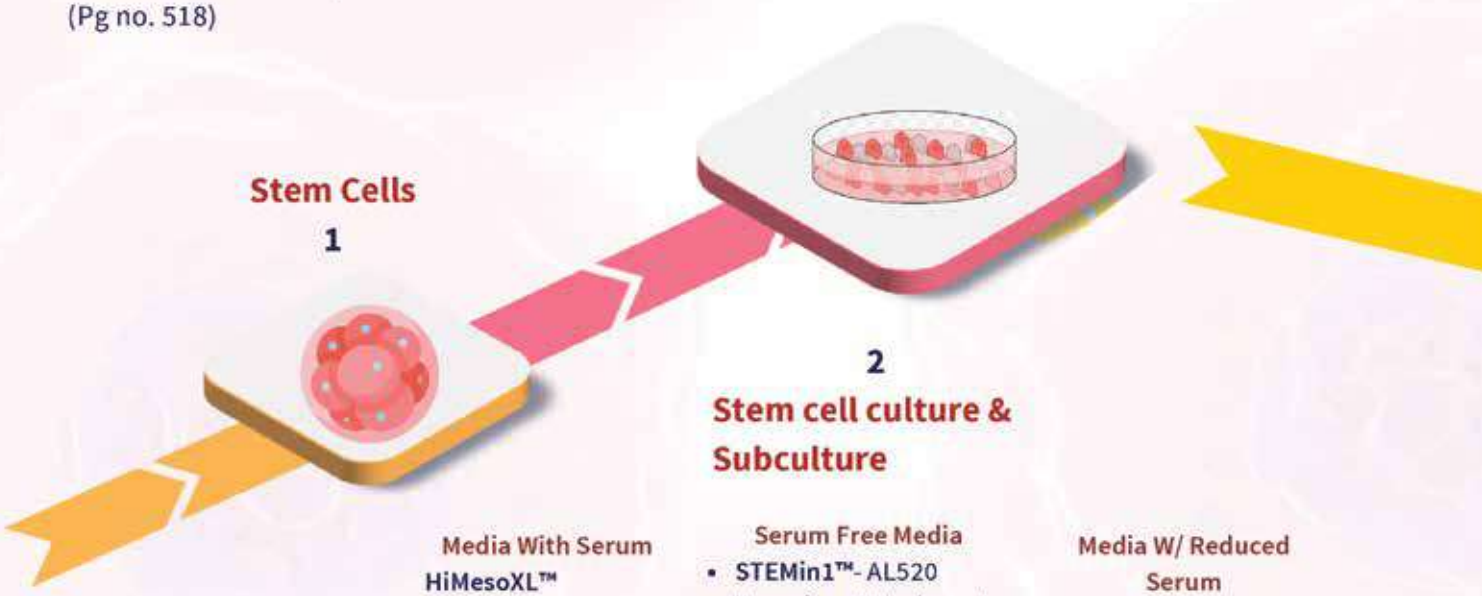
Product	Code	Packing
Attachment		
STEMin1™ Xeno-free Attachment Solution New Suitable for xeno-free culture of stem cells (Store at -30°C to -10°C)	**TCL206-10ML**	**10ml** **5x10ml**
Recombinant Dissociation		
STEMin1™ Xeno-free, Recombinant Dissociation Solution New Suitable for xeno-free culture of stem cells (Store at -30°C to -10°C)	**TCL208-100ML**	**100ml**
STEMin1™ Xeno-free Neutralizer New Suitable for xeno-free culture of stem cells	**TCL209-100ML**	**100ml**
Cryopreservation		
FREEZin1™ Animal origin-free and serum-free cell freezing media w/ DMSO w/o Antibiotics, Antimycotics and Phenol red Sterile filtered (Store at -30°C to -10°C)	**TCL098-50ML**	**50ml**

Mesenchymal Stem



- Human Wharton's Jelly-MSC - **CL001**
- Human Adipose Derived-MSC- **CL007**
- Human Dental Pulp-SC- **CL008**

(Pg no. 518)



Media With Serum

HiMesoXL™
Mesenchymal Stem Cell Expansion Medium - **AL512**

Serum Free Media

- **STEMin1™**- AL520
- Xeno-free Attachment Solution- **TCL206**
- Xeno-free, Recombinant Dissociation Solution- **TCL208**
- Xeno-free Neutralizer- **TCL209**

Media W/ Reduced Serum

HiMesoXL™
Mesenchymal Stem Cell Expansion Medium, Reduced Serum- **AL519**

- Sera-**RM10832**
- Coating Factor- **TCL127, TCL109**
- Trypsin -**TCL007, TCL049**
- Trypsin Inhibitor - **TCL068**
- Plates- **TPP6, TPP12, TPP24, TPP48, TPP96**
- Flask- **TCG1, TCG2, TCG4, TCG6**
- Scaffold- **TCP235**
- Cytokines and Growth factors

(Pg no. 530- 538)

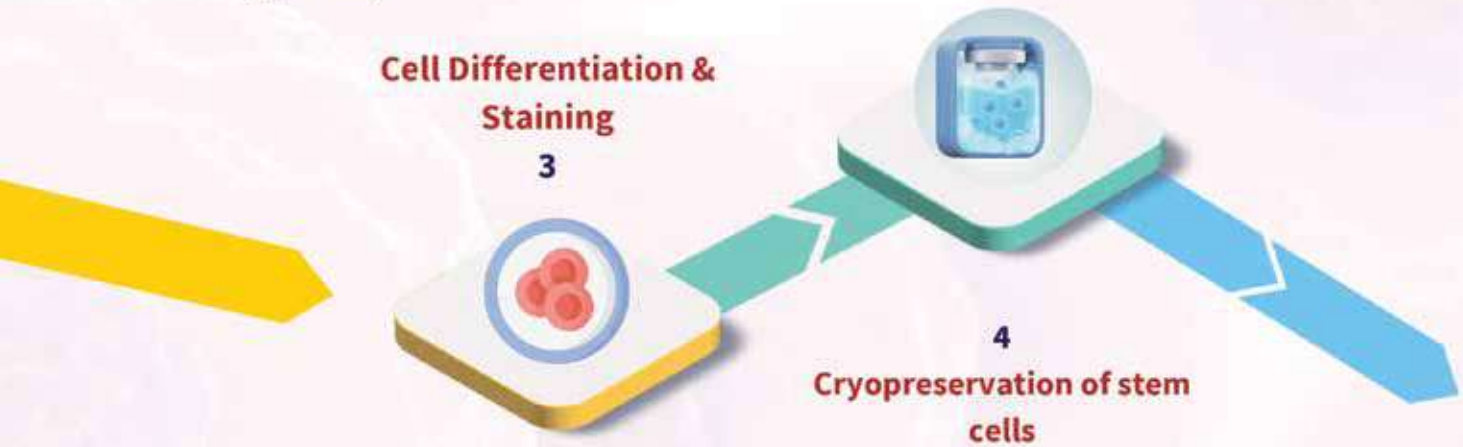
Cell Platform (MSC's)

MSC markers are analyzed via flow cytometry, induced to differentiate using specific media, and identified using staining solutions

Products

- Cell Differentiation Media- **AL522, AL521, AL523**
- Cell Differentiation Kits- **CCK011, CCK049**
- Cell Staining Kits- **CCK013, CCK030, CCK029**
- Stains- **TC359, TC255, TC256**

(Pg no. 548)



- MSCs are cryopreserved for future use, ensuring they retain their functionality after thawing.
- Cryo-preservation at -196 °C for long term storage of Stem Cell

Products

Freezing Media With FBS-

- **CryoXL™ Stem Cell Freezing Medium- TCL107**

Animal origin-free and serum-free cell freezing media-

- **CyroLITE™** DMSO Free freezing Medium- **TCL285,**
- **FREEZin1™**- **TCL098**
- **Cryovials-** TCP076, TCP216, TCP212

(Pg no. 485)

CELLBIO



Mesenchymal Stem Cells & Media

HiFi™ cells are performance tested using HiMedia media and reagents. We recommend using the product codes mentioned in individual product datasheets for optimum performance and reliability. Users must ensure proper handling, storage and use of the product. HiMedia is not liable for any damage to the culture arising from improper storage or mishandling. We DO NOT guarantee the performance of cells if any modifications are made to the mentioned protocols.

Cells

Product	Code	Packing
HiFi™ Bone Marrow Mesenchymal Stem Cells (HBM-MSCs)	CL029-1.0	1.0million cells/vial
HiFi™ Human Wharton's Jelly Mesenchymal Stem Cells (HWJ-MSC) Isolated from Wharton's Jelly of human umbilical cords Optimized for use with AL512 and AL519	CL001-0.5 CL001-2X0.5 CL001-T25 CL001-2XT25	0.5 million cells/vial 2x0.5 million cells/vial 1 T25 cm² flask 2 T25 cm² flasks
	A confluent T25 flask yields approximately 1.5 - 2X10⁶ cells	
HiFi™ Human Adipose Derived Mesenchymal Stem Cells (HAD-MSC) Isolated from human lipoaspirate Optimized for use with AL512 and AL519	CL007-0.5 CL007-2X0.5 CL007-T25 CL007-2XT25	0.5 million cells/vial 2x0.5 million cells/vial 1 T25 cm² flask 2 T25 cm² flasks
	A confluent T25 flask yields approximately 1.5 - 2X10⁶ cells	
HiFi™ Human Dental Pulp Stem Cells (HDP-SC) Isolated from human dental pulp DPSCs display similar features to bone marrow derived stem cells. Optimized for use with AL512 and AL519	CL008-0.5 CL008-2X0.5 CL008-T25 CL008-2XT25	0.5 million cells/vial 2x0.5 million cells/vial 1 T25 cm² flask 2 T25 cm² flasks
	A confluent T25 flask yields approximately 1.5 - 2X10⁶ cells	

Cell Culture Kits

Product	Code	Packing
EZXpand™ Human Adipose-derived Mesenchymal Stem Cell Culture Kit Part A: HiFi™ Human Adipose Derived Mesenchymal Stem Cells (HAD-MSC) Part B: HiMesoXL™ Mesenchymal Stem Cell Expansion Medium Part C: Antibiotic-Antimycotic Solution 1000X (Store Part C at -30°C to -10°C)	CCK024-0.5 CCK024-T25	0.5 million cells/vial 1 T25 cm² flask
EZXpand™ Human Wharton's Jelly derived Mesenchymal Stem Cell Culture Kit Part A: HiFi™ Human Wharton's Jelly Derived Mesenchymal Stem Cells (HWJ-MSC) Part B: HiMesoXL™ Mesenchymal Stem Cell Expansion Medium Part C: Antibiotic-Antimycotic Solution 1000X (Store Part C at -30°C to -10°C)	CCK025-0.5 CCK025-T25	0.5 million cells/vial 1 T25 cm² flask

Expansion Media

Product	Code	Packing
HiMesoXL™ Mesenchymal Stem Cell Expansion Medium w/ L-Glutamine and Sodium bicarbonate Classical medium for expansion of human mesenchymal stem cells isolated from Wharton's jelly, adipose tissue and dental pulp. Requires supplementation with 10% fetal bovine serum.	AL512-100ML AL512-500ML	100ml 500ml
HiMesoXL™ Mesenchymal Stem Cell Expansion Medium, Reduced Serum w/ L-Glutamine and Sodium bicarbonate A reduced serum medium for expansion of human mesenchymal stem cells. Part A: HiMesoXL™ Mesenchymal Stem Cell Expansion Medium, Basal Part B: HiMesoXL™ Mesenchymal Stem Cell Growth Supplement (Store at -30°C to -10°C)	AL519-500ML	500ml

- Proliferating cells (flask) supplied at room temperature will be supplied for locations which has transit time within 72 hours.
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500
- Cells supplied are strictly for research use only. Not for therapeutic use
- Store kit contents as per storage temperatures indicated on individual components

Please enquire before placing an order

HIMEDIA

Product	Code	Packing
HiPer® Dulbecco's Modified Eagle Medium, High Glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate and Sodium bicarbonate	**AL250A-500ML**	**500ml** **2X500ml** **6X500ml** **20X500ml**
HiPer® Dulbecco's Modified Eagle Medium, High Glucose w/ 4.5gms Glucose per litre, Sodium pyruvate and Sodium bicarbonate w/o L-Glutamine	**AL250-500ML**	**500ml** **2x500ml** **6x500ml** **20x500ml**
MSC Qualified Sera		
Fetal Bovine Serum EU Approved, ES Cell tested Sterile filtered (Store at -30°C to -10°C)	**RM10435-500ML**	**500ml**
Fetal Bovine Serum Mesenchymal Stem Cell Tested EU Approved, Sterile filtered (Store at -30°C to -10°C)	**RM10832-500ML**	**500ml**
Fetal Bovine Serum Mesenchymal Stem Cell Tested USDA Approved, Sterile filtered (Store at -30°C to -10°C)	**RM10845-500ML**	**500ml**
Fetal Bovine Serum Mesenchymal Stem Cell Tested Australia origin, Sterile filtered (Store at -30°C to -10°C)	**RM10846-500ML**	**500ml**
Fetal Bovine Serum Mesenchymal Stem Cell Tested US origin, Sterile filtered (Store at -30°C to -10°C)	**RM10938-500ML**	**500ml**
Differentiation Media		
HiAdipoXL™ Adipocyte Differentiation Medium w/ L-Glutamine and Sodium bicarbonate For differentiation of human MSCs into adipocytes (fat cells) Contains: Part A: HiAdipoXL™ Adipocyte Differentiation Medium, Basal Part B: HiAdipoXL™ Adipocyte Differentiation Supplement (Store at -30°C to -10°C)	**AL521-100ML**	**100ml**
HiOsteoXL™ Osteocyte Differentiation Medium w/ L-Glutamine and Sodium bicarbonate For differentiation of human MSCs into osteocytes (bone cells) Part A: HiOsteoXL™ Osteocyte Differentiation Medium, Basal Part B: HiOsteoXL™ Osteocyte Differentiation Supplement (Store at -30°C to -10°C)	**AL522-100ML**	**100ml**
HiChondroXL™ Chondrocyte Differentiation Medium w/ L-Glutamine and Sodium bicarbonate For differentiation of human MSCs into chondrocytes (cartilage cells) Part A: HiChondroXL™ Chondrocyte Differentiation Medium, Basal Part B: HiChondroXL™ Chondrocyte Differentiation Supplement (Store at -30°C to -10°C)	**AL523-100ML**	**100ml**

Product	Code	Packing
Differentiation Supplements		
HiAdipoXL™ Adipocyte Differentiation Supplement For differentiation of human MSCs into adipocytes (fat cells) (Store at -30°C to -10°C)	**TCL167-1NO**	**1 no for 100ml of basal medium**
HiOsteoXL™ Osteocyte Differentiation Supplement For differentiation of human MSCs into osteocytes (bone cells) (Store at -30°C to -10°C)	**TCL168-1NO**	**1 no for 100ml of basal medium**
HiChondroXL™ Chondrocyte Differentiation Supplement For differentiation of human MSCs into chondrocytes (cartilage cells) (Store at -30°C to -10°C)	**TCL169-1NO**	**1 no for 100ml of basal medium**
Differentiation Media for preadipocytes		
HiAdipoXL™ Adipogenic Differentiation Medium for 3T3-L1 cells Part A: Basal Medium Part B: Adipogenic differentiation supplement 1 (Store at -30°C to -10°C) Part C: Adipogenic differentiation supplement 2 (Store at -30°C to -10°C)	**AL537-100ML**	**100ml**
Differentiation Kits		
HiDiff™ Adipogenesis Assay Kit Ready-to-use kit for differentiation of preadipocytes (3T3-L1) into adipocytes and staining of the differentiated adipocytes  Lipid droplets in 3T3-L1 cells differentiated into adipocytes stained red in colour by Oil Red O (40X)	**CCK011-100NO**	**Kit for 100 tests**
HiDiff™ Osteogenesis Assay Kit Ready-to-use kit for differentiation of preosteocytes (MC3T3-E1) into osteocytes and staining of the differentiated osteocytes  Calcium deposits in MC3T3-E1 cells differentiated into osteocytes stained red in colour by Alizarin Red S (20X)	**CCK049-100NO**	**Kit for 100 tests**
Freezing Medium		
CryoXL™ Stem Cell Freezing Medium w/ FBS and DMSO w/o Antibiotics Sterile filtered (Store at -30°C to -10°C)	**TCL107-50ML**	**50ml**

CELLBIO

Product	Code	Packing
Staining Kits		
EZstain™ Adipocyte Staining Kit EZstain™ Adipocyte Staining Kit is a ready-to-use kit for staining and quantitation of adipocytes by Oil Red O. Kit Contents: Part A: Washing solution Part B: Fixing solution Part C: Permeabilization Solution Part D: Oil-Red-O staining solution Store at 15-30°C	**CCK013-1KT**	**1 kit**
EZstain™ Chondrocyte Staining Kit EZstain™ Chondrocyte Staining Kit is a ready-to-use kit developed for detection of chondrocytes by staining the proteoglycan produced by them with Alcian blue. Kit Contents: Part A: Washing solution Part B: Fixing solution Part C: Staining Solution Store at 15-30°C	**CCK029-1KT**	**1 kit**

Product	Code	Packing
EZstain™ Osteocyte Staining Kit Ezstain™ Osteocyte Staining Kit is a ready-to-use kit developed for visualization of osteocytes in cultured cells or tissue sections. Kit Contents: Part A: Washing solution Part B: Fixing solution Part C: Staining Solution Store at 15-30°C	**CCK030-1KT**	**1 kit**
EZstain™ Alkaline Phosphatase Staining Kit EZstain™ Alkaline Phosphatase staining kit is ready to use kit developed for visualization of osteocyte based on their Alkaline Phosphatase activity Kit Contents: Part A: Washing solution Part B: Washing buffer Part C: Fixing solution Part D: Substrate Store at 15-30°C	**CCK077-1KT**	**1kit**

Culture vessel	No. of tests performed using 1 kit
96-well plate	260
48-well plate	130
24-well plate	60
12-well plate	40
6-well plate	20

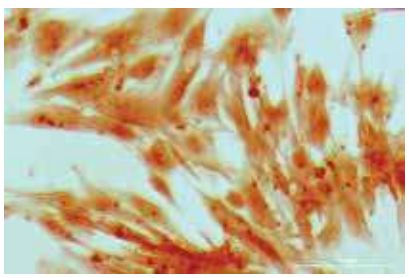
Applicable to EZstain™ Adipocyte and EZstain™ Osteocyte Staining Kit



HWJ-MSC (CL001) grown in HiMesoXL™ Mesenchymal Stem Cell Expansion Medium (AL512) and differentiated into adipocytes using HiAdipoXL™ Adipocyte Differentiation Medium (AL521) and stained with EZstain™ Adipocyte Staining Kit (**CCK013**).



HWJ-MSC (CL001) grown in HiMesoXL™ Mesenchymal Stem Cell Expansion Medium (AL512) and differentiated into chondrocytes using HiChondroXL™ Chondrocyte Differentiation Medium (AL523) and stained with EZstain™ Chondrocyte Staining Kit (**CCK029**).



HWJ-MSC (CL001) grown in HiMesoXL™ Mesenchymal Stem Cell Expansion Medium (AL512) and differentiated into osteocytes using HiOsteoXL™ Osteocyte Differentiation Medium (AL522) and stained with EZstain™ Osteocyte Staining Kit (**CCK030**).

- Proliferating cells (flask) supplied at room temperature will be supplied for locations which has transit time within 72 hours.
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500
- Cells supplied are strictly for research use only. Not for therapeutic use
- Store kit contents as per storage temperatures indicated on individual components

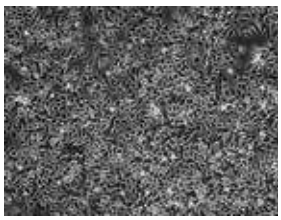
Please enquire before placing an order

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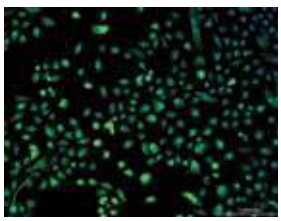
Keratinocyte Cells & Media

Product	Code	Packing
Cells		
HiFi™ Human Adult Epidermal Keratinocytes (HAEK) Isolated from adult human skin Optimized for use with AL524	**CL006-0.5** **CL006-2X0.5** **CL006-T25** **CL006-2XT25** A confluent T25 flask yields approximately 1 - 1.5 X 10^6 cells	**0.5 million cells/vial** **2x 0.5 million cells/vial** **1 T25 cm^2 flask** **2 T25 cm^2 flasks**
HiFi™ Human Epidermal Keratinocytes from Juvenile Foreskin Isolated from human juvenile foreskin Optimized for use with AL524	**CL009-0.5** **CL009-2X0.5** **CL009-T25** **CL009-2XT25** A confluent T25 flask yields approximately 1 - 1.5 X 10^6 cells	**0.5 million cells/vial** **2x 0.5 million cells/vial** **1 T25 cm^2 flask** **2 T25 cm^2 flasks**
Expansion Medium		
HiKeratinoXL™ Keratinocyte Expansion Medium, Serum Free w/L-Glutamine and Sodium bicarbonate Part A: HiKeratinoXL™ Keratinocyte Expansion Medium, Basal Part B: HiKeratinoXL™ Keratinocyte Growth Supplement (Store at -30°C to -10°C) Part C : Bovine Pituitary Extract (Store at -30°C to -10°C)	**AL524-500ML**	**500ml**



Phase contrast microscopy of HAEK (10X)

- Post-thaw viability > 80%.
- Characterized by marker expression of Cytokeratin 5 by immunocytochemistry
- Sterility tested



HAEK immuno stained with cytokeratin 5-FITC (10X)

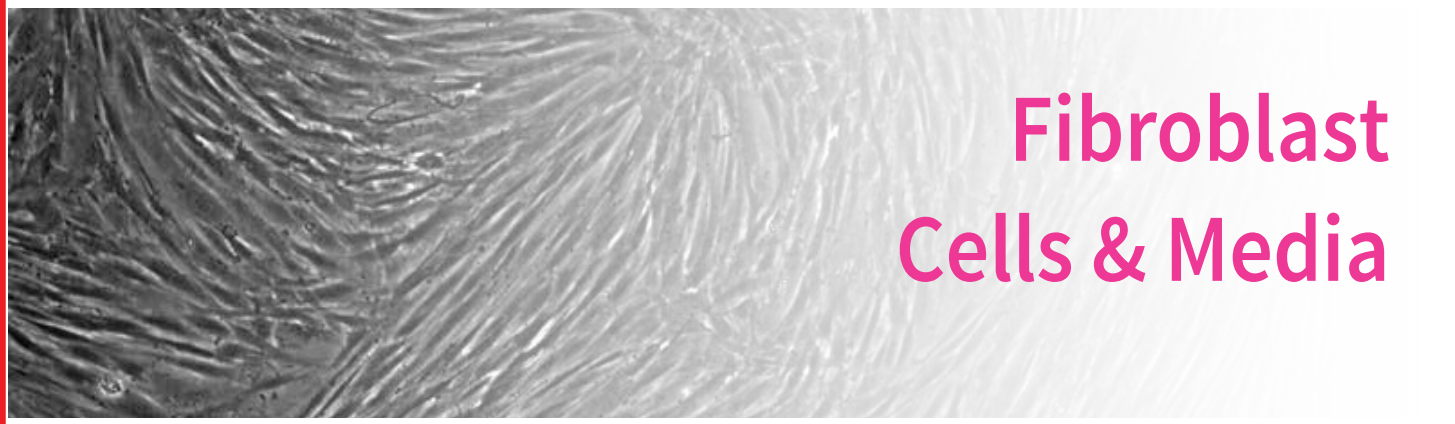
Ideal *in vitro* models to study
- Wound healing mechanisms
- Skin oncology drug trials



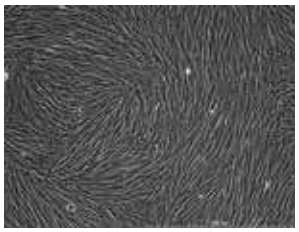
- Serum-free formulation
- Enables feeder-free culture
- Increases culture longevity
- Preserves cell morphology
- Improves viability
- Stringent quality control ensures optimum performance

HiKeratinoXL™ Keratinocyte Expansion Medium, Serum Free - AL524

CELL BIOLOGY

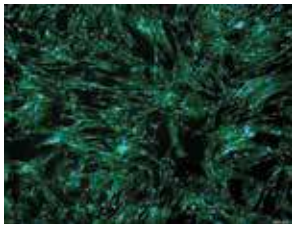


Fibroblast Cells & Media



Phase contrast microscopy of HADF (10X)

- Post-thaw viability > 80%
- Characterized by marker expression of $CD90^+$ using FACS and immunocytochemistry
- Sterility tested



HADF immuno stained with CD90-FITC (10X)

- Ideal as feeder layer for embryonic stem cells
- Cellular models to study cell signaling pathways and skin diseases

Product	Code	Packing
Cells		
HiFi™ Human Adult Dermal Fibroblasts (HADF) Isolated from adult human skin. Optimized for use with AL525	**CL005-0.5** **CL005-2X0.5** **CL005-T25** **CL005-2XT25**	**0.5 million cells/vial** **2x 0.5 million cells/vial** **1 T25 cm^2 flask** **2 T25 cm^2 flasks**
A confluent T25 flask yields approximately 1.5 - 2.0 X 10^6 cells		
HiFi™ Human Dermal Fibroblasts from Juvenile Foreskin Isolated from juvenile foreskin. Optimized for use with AL525	**CL011-0.5** **CL011-2X0.5** **CL011-T25** **CL011-2XT25**	**0.5 million cells/vial** **2x 0.5 million cells/vial** **1 T25 cm^2 flask** **2 T25 cm^2 flasks**
A confluent T25 flask yields approximately 1.5 - 2.0 X 10^6 cells		

Product	Code	Packing
Expansion Media		
HiFibroXL™ Fibroblast Expansion Medium, Reduced Serum w/L-Glutamine and Sodium bicarbonate A reduced serum medium for expansion of human adult and juvenile dermal fibroblasts Part A : HiFibroXL™ Fibroblast Expansion Medium, Basal (Store at 2-8°C) Part B : HiFibroXL™ Fibroblast Growth Supplement (Store at -30°C to -10°C)	**AL525-500ML**	**500ml**
Culture Kit		
EZXpand™ Human Adult Dermal Fibroblast Culture Kit Part A: HiFi™ Human Dermal Fibroblasts (HADF) Part B: HiFibroXL™ Fibroblast Expansion Medium, Basal Part C: HiFibroXL™ Fibroblast Growth Supplement (Store at -30°C to -10°C) Part D: Gentamicin-Amphotericin Solution 1000X (Store at -30°C to -10°C)	**CCK027-0.5** **CCK027-T25**	**0.5 million cells/vial** **1 T25 cm^2 flask**



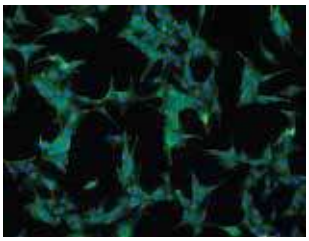


Melanocyte Cells & Media



Phase contrast microscopy of HAEM (10X)

- Post-thaw viability > 80%
- Characterized by marker expression of Mel 5 by immunocytochemistry
- Sterility tested



HAEM immuno stained with MEL 5-FITC (10X)

Ideal in vitro model to study
- Pigmentation disorders.
- Hair growth disorders

Cells

Product	Code	Packing
HiFi™ Human Adult Epidermal Melanocytes (HAEM) Isolated from adult human skin. Melanocytes are used as models for melanoma research and in dermatology and pigmentation studies. They are also used in cosmetic research for testing and screening of skin compounds. Optimized for use with AL528	**CL015-0.5** **CL015-2X0.5** **CL015-T25** **CL015-2XT25** A confluent T25 flask yields approximately 1.5 - 2X10^6 cells **Check for availability**	**0.5 million cells/vial** **2x 0.5 million cells/vial** **1 T25 cm^2 flask** **2 T25 cm^2 flasks**
HiFi™ Human Epidermal Melanocytes (HEM) from Juvenile Foreskin Isolated from human juvenile foreskin Optimized for use with AL528	**CL022-0.5** **CL022-2X0.5** **CL022-T25** **CL022-2XT25**	**0.5 million cells/vial** **2x 0.5 million cells/vial** **1 T25 cm^2 flask** **2 T25 cm^2 flasks**

Isolation Kit

Product	Code	Packing
HiSep® Melanocyte Isolation Kit HiSep® Melanocyte Isolation Kit provides an easy method for isolation of melanocytes from skin grafts. The kit facilitates to obtain a very high yield of cells in three simple steps involving enzymatic separation of dermis-epidermis, neutralization and culturing. Melanocytes obtained by this method can further be used for various research purposes. Kit Contents: a) Dissociation Mix b) Reconstitution Buffer c) Neutralizing Reagent d) Melanocyte Suspension Medium e) Conical bottom tube 15ml f) Petri plate	**CCK001-1PR**	**1PR** **5X1PR**

Expansion Medium

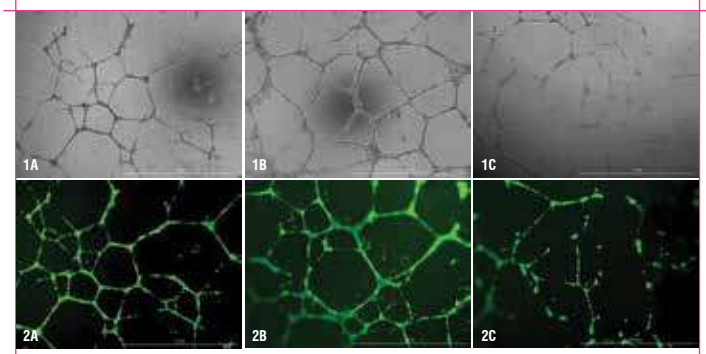
Product	Code	Packing
HiMelanoXL™ Melanocyte Expansion Medium w/L-Glutamine and Sodium bicarbonate w/o PMA Expansion medium for human epidermal melanocytes Part A: HiMelanoXL™ Melanocyte Expansion Medium, Basal Part B: HiMelanoXL™ Melanocyte Growth supplement (Store at -30°C to -10°C)	**AL528-500ML**	**500ml**

- Proliferating cells (flask) supplied at room temperature will be supplied for locations which has transit time within 72 hours.
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500
- Cells supplied are strictly for research use only. Not for therapeutic use
- Store kit contents as per storage temperatures indicated on individual components

Please enquire before placing an order



Endothelial Cells & Media



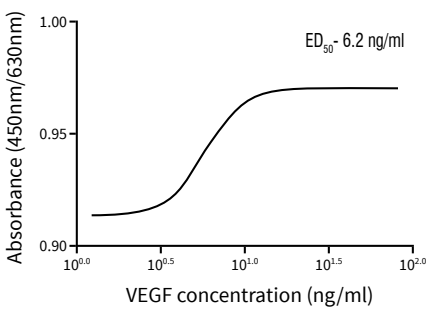
Morphogenesis of HiFi™ Human Umbilical Vein Endothelial Cells (HUVEC), prescreened for VEGF Signaling
Cells were plated on wells precoated with Extracellular Matrix Gel and grown for 18 hours
1A, 1B, 1C - Tube formation in Untreated, VEGF treated and Angiogenesis inhibitor treated HUVEC - Phase contrast (4X)
2A, 2B, 2C - Tube formation in Untreated, VEGF treated and Angiogenesis inhibitor treated HUVEC stained with Calcein AM (4X)

Pre-screened HUVEC for VEGF Signaling & Angiogenesis

- Qualified for stimulus dependent Angiogenesis & key endothelial signaling for VEGFR response
- Ready to use cells for drug response, Cell migration, Tube formation and Invasion assays
- Ideal model for pharmacological investigation, regenerative medicine and pathological stimuli

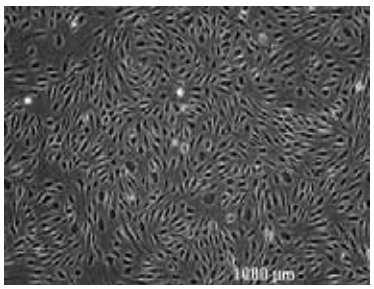
Product	Code	Packing
Prescreened HUVEC Platform		
HiFi™ Human Umbilical Vein Endothelial Cells, Single Donor, Prescreened for VEGF Signaling Optimized for use with AL530	**CL037-0.5**	**0.5million cells/vial**
	CL037-2X0.5	**2x 0.5 million cells/vial**
HiFi™ Human Umbilical Vein Endothelial Cells, Pooled Prescreened for VEGF Signaling Optimized for use with AL530	**CL038-0.5**	**0.5million cells/vial**
	CL038-2X0.5	**2x 0.5 million cells/vial**
Angiogenesis Kit		
EZAssay™ Angiogenesis Cell Culture Kit (In Vitro) Simple and Qualitative tool for assessing angiogenesis. Easy monitoring of the ability of endothelial cells to form three deminsional tube like strucutres *in vitro* Kit contents : 1. Extracellular marix solution 2. 10X buffer solution 3. Inhibitor solution 4. Staining solution	**CCK081-100**	**(100 Tests in 96 well format)**

VEGF dose response with ED_{50}



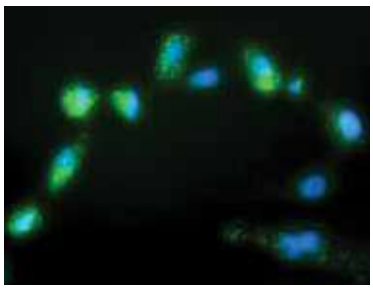
- Proliferating cells (flask) supplied at room temperature will be supplied for locations which has transit time within 72 hours.
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500
- Cells supplied are strictly for research use only. Not for therapeutic use
- Store kit contents as per storage temperatures indicated on individual components

Please enquire before placing an order



Phase contrast microscopy of HUVEC (10X)

Tested for
- Post-thaw viability > 80%
- Characterized by marker expression of CD31+ and vWF by FACS and immunocytochemistry
- Sterility tested



HUVEC immuno stained with vWF-FITC (10X)

Ideal *in vitro* model to study
- Angiogenesis
- Inflammation
- Microtubular information
- Athero and arteriosclerosis

HUVEC - VEGF Platform

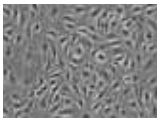
Product	Code	Packing
Cells		
HiFi™ Human Umbilical Vein Endothelial Cells (HUVEC), Single Donor Isolated from normal human umbilical vein of single donor. Optimized for use with AL517 A confluent T25 flask yields approximately 1.5 - 2X10⁶ cells	**CL002-0.5** **CL002-2X0.5** **CL002-T25** **CL002-2XT25**	**0.5 million cells/vial** **2x 0.5 million cells/vial** **1 T25 cm² flask** **2 T25 cm² flasks**
Expansion Media		
HiEndoXL™ Endothelial Cell Expansion Medium, Reduced Serum w/VEGF, L-Glutamine and Sodium bicarbonate w/o BBE Part A: HiEndoXL™ Endothelial Cell Expansion Medium, Basal Part B: HiEndoXL™ Endothelial Cell Growth Supplement (Store at -30°C to -10°C)	**AL517-500ML**	**500ml**
Basal Medium		
HiEndoXL™ Endothelial Cell Expansion Basal Medium w/L-Glutamine and Sodium bicarbonate	**AL534-500ML**	**500ml**
Growth Supplements		
HiEndoXL™ Endothelial Growth Supplement, Reduced Serum w/ VEGF w/o BBE A reduced serum growth supplement for *in vitro* expansion of endothelial cells To be used with AL534 (Store at -30°C to -10°C)	**TCL112-1NO**	**1 no for 500ml of basal medium**

Product	Code	Packing
Culture Kit		
EZXpand™ Human Umbilical Vein Endothelial Cell Culture Kit Part A: HiFi™ Human Umbilical Vein Endothelial Cells (HUVEC) Part B: HiEndoXL™ Endothelial Cell Expansion Medium, Basal Part C: HiEndoXL™ Endothelial Growth Supplement Part D: Gentamicin-Amphotericin B Solution 1000X Part E: EnVyzyme Easy, Part F: Gelatin solution 0.5%	**CCK026-0.5** **CCK026-T25**	**0.5 million cells/vial** **1 T25 cm² flask**

HUVEC - Non-VEGF Platform

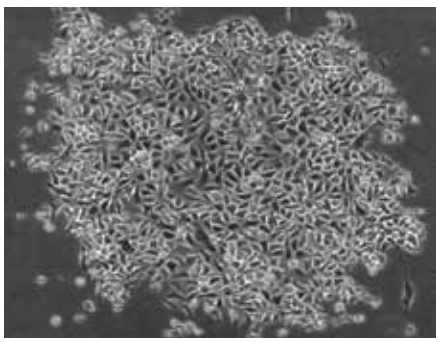
Product	Code	Packing
Cells		
HiFi™ Human Umbilical Vein Endothelial cells (HUVEC), Single Donor Isolated in absence of exogenous recombinant VEGF Optimized for use with AL530 A confluent T25 flask yields approximately 1.5 - 2X10⁶ cells	**CL019-0.5** **CL019-2X0.5** **CL019-T25** **CL019-2XT25**	**0.5 million cells/vial** **2x 0.5 million cells/vial** **1 T25 cm² flask** **2 T25 cm² flasks**
Expansion Media		
HiEndoXL™ Endothelial Cell Expansion Medium, Reduced Serum w/L-Glutamine and Sodium bicarbonate w/o BBE and VEGF Part A: HiEndoXL™ Endothelial Cell Expansion Medium, Basal Part B: HiEndoXL™ Endothelial Cell Growth Supplement (Store at -30°C to -10°C)	**AL530-500ML**	**500ml**
Growth Supplements		
HiEndoXL™ Large Vessel Endothelial Growth Supplement, Reduced Serum w/o BBE and VEGF Suitable for culture systems where VEGF may interfere with the experimental set up To be used with AL534 (Store at -30°C to -10°C)	**TCL113-1NO**	**1 no for 500ml of basal medium**

CELLBIO

Product	Code	Packing
Culture Kit		
EZXpand™ Human Umbilical Vein Endothelial Cell Culture Kit (w/o VEGF) Part A: HiFi™ Human Umbilical Vein Endothelial Cells (w/o VEGF) Part B: HiEndoXL™ Endothelial Cell Expansion Medium, Basal Part C: HiEndoXL™ Endothelial Growth Supplement (w/o VEGF) Part D: Gentamicin-Amphotericin B Solution 1000X Part E: EnVyzyme Easy, Part F: Gelatin solution 0.5%	CCK066-0.5 CCK066-T25	0.5 million cells/vial 1 T25 cm^2 flask
HUAEC		
Cells		
HiFi™ Human Umbilical Artery Endothelial cells (HUAEC) Isolated from normal human umbilical artery of single donor. Optimized for use with AL517	CL017-0.5 CL017-2X0.5 CL017-T25 CL017-2XT25	0.5 million cells/vial 2x 0.5 million cells/vial 1 T25 cm^2 flask 2 T25 cm^2 flasks
 Phase contrast microscopy of HUAEC (10X)		A confluent T25 flask yields approximately 1.5 - 2X10^6 cells

Product	Code	Packing
Microvascular Expansion Medium		
HiEndoXL™ Microvascular Endothelial Cell Expansion Medium, Reduced Serum w/L-Glutamine and Sodium bicarbonate w/o BBE Part A: HiEndoXL™ Microvascular Endothelial Cell Expansion Medium, Basal Part B: HiEndoXL™ Microvascular Endothelial Cell Growth Supplement (Store at -30°C to -10°C)	AL527-500ML	500ml
Endothelial Dissociation Solutions		
EnVzyme™ Easy For easy to dissociate cells Part A: Enzyme Part B: Activator (Store at -30°C to -10°C)	TCL137-100ML TCL137-500ML	100ml 500ml
Trypsin Inhibitor from Soyabean 1X, Liquid w/ 1mg/ml of Trypsin inhibitor in Dulbecco's Phosphate Buffered Saline	TCL068-100ML	100ml 5x100ml
Endothelial Attachment Solutions		
Gelatin Solution 0.5% w/ 0.5% Type B Gelatin from bovine skin in sterile tissue culture grade water Store at 15-30°C	TCL109-100ML	100ml
Gelatin Solution 2% w/ 2% Type B Gelatin from bovine skin in sterile tissue culture grade water Store at 15-30°C	TCL059-100ML	100ml

Mammary Epithelial Cell Platform



Phase contrast microscopy of HMEC (10X)

- Post-thaw viability > 80%
- Characterized by marker expression of Cytokeratin 14^+, Cytokeratin 18^+ and Cytokeratin19^- by immunocytochemistry
- Sterility tested

Product	Code	Packing
Cells		
HiFi™ Human Mammary Epithelial Cells (HMEC) HiFi™ HMEC are normal human mammary epithelial cells isolated from tissues obtained after reduction mammoplasty. These cells act as excellent models for research on breast cancer and cellular transformation studies. Optimized for use with AL529	CL014-0.5 CL014-T25 CL014-2XT25	0.5 million cells/vial 1 T25 cm^2 flask 2 T25 cm^2 flasks
		A confluent T25 flask yields approximately 1.0 - 1.5 X 10^6 cells
Expansion Medium		
HiEpiXL™ Mammary Epithelial Cells Expansion Medium w/L-Glutamine and Sodium bicarbonate Part A: HiEpiXL™ Mammary Epithelial Cells Expansion Medium, Basal Part B: HiEpiXL™ Mammary Epithelial Cells Growth Supplement (Store at -30°C to -10°C) Part C: Bovine Pituitary Extract (Store at -30°C to -10°C)	AL529-500ML	500ml



Peripheral Blood Mononuclear Cells

Characterized PBMCs and pure subpopulations for ADCC and reporter assays

More than 90% viability

More than 90% Pure population

Tested for Mycoplasma, HIV, HBV, HCV

Normal Human PBMCs

Comprehensive portfolio of normal peripheral blood mononuclear cells (PMBCs)

Isolated from healthy donors

Purified Cell Subsets

Ideal for biopharma researchers to perform functional cell based assays

Manufactured using optimized methods to ensure high purity

Fresh **PBMC's** at your Doorstep for Bioassays

Human Peripheral Blood Mononuclear Cells (**PBMC**) Single Donor and Pooled	CL003
CD56 and **CD16** tested PBMC, Single Donor	CL027
Human **OKT3** tested PBMC, Single Donor	CL028
Human **CD45**, **CD3**, **CD8**, **CD4** and **CD19** tested PBMC Single Donor	CL031
Human **CD4+ T cells**, Single Donor Bead free immunomagnetic positive isolation	CL032
Human **NK cells**, Single Donor Bead free immunomagnetic negative isolation	CL033
Human **dendritic cells**, Single Donor Bead free immunomagnetic negative isolation	CL036
Human **CD3+ T cells**, Single Donor Bead free immunomagnetic positive isolation	CL039
Human **CD8+ T cells**, Single Donor Bead free immunomagnetic positive isolation	CL042
Human **CD14+Monocytes**, Single Donor	CL044

CELLBIO

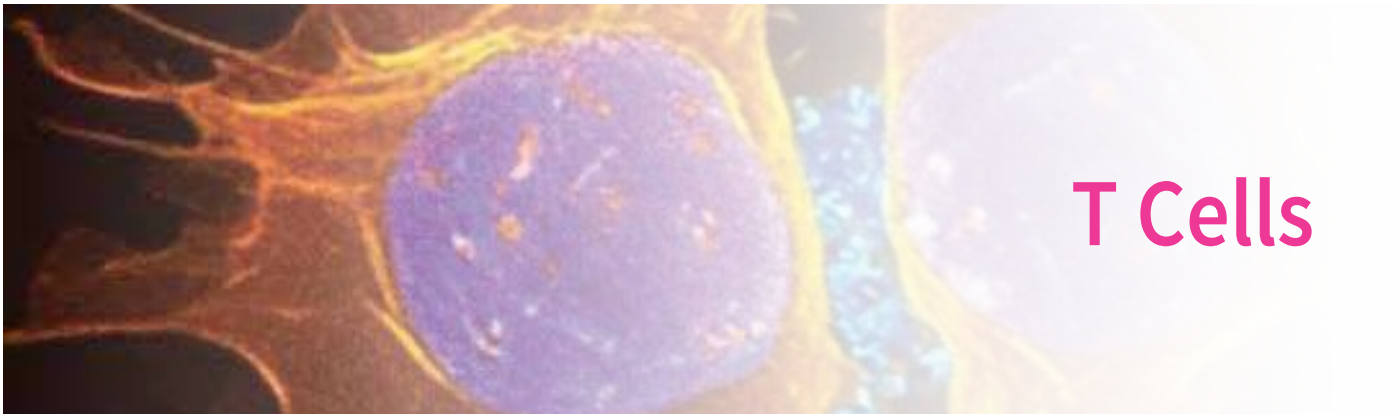
Product	Code	Packing
Human Peripheral Blood Mononuclear Cells		
HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), Single Donor • Contain normal mixture of lymphocytes, monocytes, macrophages and stem cells. • Good model system to study immunogenic behavior of cells in response to external stimuli, migration of macrophages, phagocytosis, etc.	CL003-25	25 million cells/ vial
	CL003-2X25	2x25 million cells/ vial
	CL003-10	10 million cells/ vial
	CL003-3X10	3x10 million cells/ vial
	CL003-80X25	80x25 million cells/ vial
HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), in Serum-free Media, Single Donor • Contain normal mixture of lymphocytes and monocytes. • Good model system to study immune response and functional studies.	CL047-10	10million cells/vial
HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), Pooled • Contain normal mixture of lymphocytes, monocytes, macrophages and stem cells. • Good model system to study immunogenic behavior of cells in response to external stimuli, migration of macrophages, phagocytosis, etc.	CL010-25	25 million cells/vial
	CL010-2x25	2x25 million cells/vial
	CL010-10	10 million cells/vial
	CL010-3X10	3x10 million cells/vial
CD8 Depleted		
HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), in Serum-free Media, CD8 depleted, Single Donor • Contain normal mixture of lymphocytes and monocytes. • Good model system to study immune response and functional studies.	CL048-10	10million cells/vial

Product	Code	Packing
CD56 and CD16 Tested		
HiFi™ Human CD56 and CD16 tested PBMC Single Donor • Contain normal mixture of lymphocytes and monocytes. • Tested for presence of CD56 and CD16 cells by flow cytometry. • Good model system to study immune response and functional studies.	CL027-T25	25 million cells/ T25 flask
	CL027-2XT25	2xT25 million cells/ T25 flask
	CL027-25	25 million cells/ vial
	CL027-2X25	2x25 million cells/ vial
OKT Tested		
HiFi™ Human OKT tested PBMC Single Donor • Contain normal mixture of lymphocytes and monocytes. • Cells are validated for response to OKT 3 antibody	CL028-25	25 million cells/ vial
	CL028-10	10 million cells/ vial
CD45, CD3, CD8, CD4 and CD19 Tested		
HiFi™ Human CD45, CD3, CD8, CD4 and CD19 tested PBMC Single Donor • Contain normal mixture of lymphocytes and monocytes. • Tested for CD45, CD3, CD4, CD8 and CD19 cells by flow cytometry. • Good model system to study immune response and functional studies.	CL031-T25	25 million cells/ T25 flask
	CL031-25	25 million cells/ vial

- Proliferating cells (flask) supplied at room temperature will be supplied for locations which has transit time within 72 hours.
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500
- Cells supplied are strictly for research use only. Not for therapeutic use
- Store kit contents as per storage temperatures indicated on individual components

Please enquire before placing an order

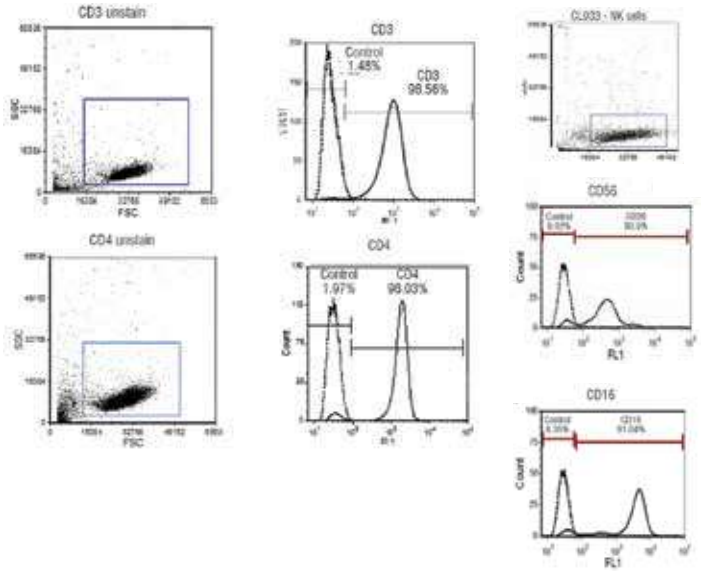
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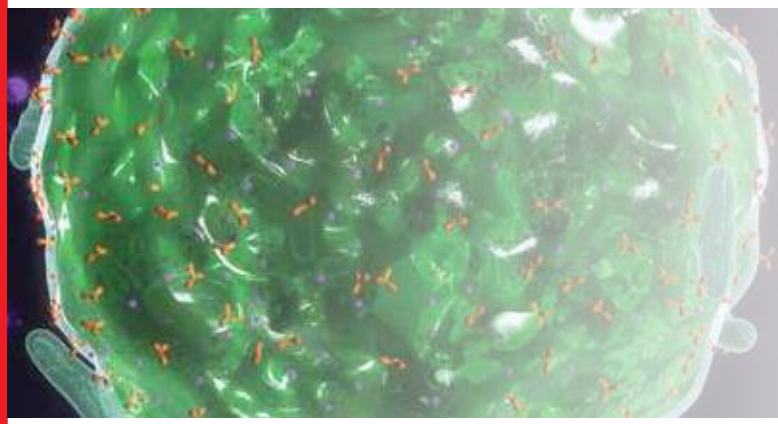
T Cells

Product	Code	Packing
HiFi™ Human CD4+ T cells Single Donor (Bead free immunomagnetic positive isolation) • Isolated from peripheral blood mononuclear cells of healthy donor using positive immunomagnetic selection method. • Cells are bead free suitable for functional studies	**CL032-10**	**10 million cells/ vial**
HiFi™Human Peripheral blood CD3+ T cells (Bead free immunomagnetic negative isolation, single donor) • Isolated from peripheral blood mononuclear cells of healthy donor using negative immunomagnetic selection method. • Cells are bead free suitable for functional studies	**CL039-10** **CL039-T25**	**10million cells/vial** **10 million cells/flask**
HiFi™Human Peripheral blood CD3+ T cells (Bead free immunomagnetic negative isolation, pooled) • Isolated from peripheral blood mononuclear cells of healthy donor using negative immunomagnetic selection method. • Cells are bead free suitable for functional studies	**CL041-10** **CL041-T25** **CL041-2XT25** **CL041-4XT25**	**10 million cells/ vial** **10 million cells/ flask** **10 million cells/ flask** **10 million cells/ flask**
HiFi™Human Peripheral blood CD8+ T cells (Bead free immunomagnetic negative isolation, single donor) • Isolated from peripheral blood mononuclear cells of healthy donor using negative immunomagnetic selection method. • Cells are bead free suitable for functional studies	**CL042-5** **CL042-T25**	**5 million cells/ vial** **5 million cells/ flask**
NK Cells		
HiFi™ Human NK cells, Single Donor (Bead free immunomagnetic negative isolation) • Isolated from peripheral blood mononuclear cells of healthy donor using negative immunomagnetic selection method. • Cells are bead free suitable for functional studies	**CL033-5**	**5 million cells/ vial**

Product	Code	Packing
Dendritic Cells		
HiFi™ Human dendritic cells (bead free immunomagnetic negative isolation, single donor) • Isolated and enriched from peripheral blood mononuclear cells of healthy donor using negative immunomagnetic selection method. • Cells are bead free suitable for functional studies	**CL036-1.0** **CL036-2.5**	**1.0 million cells/vial** **2.5 million cells/vial**
HiFi™ Monocyte derived Dendritic cells from Human peripheral blood mononuclear cells, single donor Monocytes are isolated from peripheral blood mononuclear cells and induced by cytokines to derive dendritic cells	**CL045-2**	**2 million cells/ vial**
Monocytes		
HiFi™ Human periferal blood CD14+monocytes, single donor Cells are isolated from peripheral blood mononuclear cells and tested for CD14+ expression	**CL044-5**	**5 million cells/ vial**



For Bulk pricing, contact your local representative or email atc@himedialabs.com



Cytokines and Growth Factors

Product	Code	Packing
Albumin		
Human Recombinant Serum Albumin Cell Culture Tested Assay : ≥96% Store at -30°C to -10°C	CF001-1G CF001-5G CF001-10G	1gm 5gm 10gm
Activin		
Human Recombinant Activin A Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF002-10MCG CF002-50MCG	10mcg 50mcg
Bone Morphogenetic Proteins (BMP)		
Human Recombinant Bone morphogenetic protein-2 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF003-2MCG CF003-10MCG CF003-100MCG	2mcg 10mcg 100mcg
Murine Recombinant Bone morphogenetic protein-2 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF004-2MCG CF004-10MCG CF004-50MCG CF004-100MCG	2mcg 10mcg 50mcg 100mcg
Human Recombinant Bone morphogenetic protein-3 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF005-10MCG CF005-50MCG CF005-100MCG	10mcg 50mcg 100mcg
Human Recombinant Bone morphogenetic protein-4 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF006-2MCG CF006-10MCG CF006-100MCG	2mcg 10mcg 100mcg
Human Recombinant Bone morphogenetic protein-5 Source : CHO cells Cell Culture Tested Store at -30°C to -10°C	CF007-2MCG CF007-10MCG CF007-100MCG	2mcg 10mcg 100mcg

Product	Code	Packing
Human Recombinant Bone morphogenetic protein-6 Source : HEK cells Cell Culture Tested Store at -30°C to -10°C	CF008-2MCG CF008-10MCG CF008-100MCG	2mcg 10mcg 100mcg
Human Recombinant Bone morphogenetic protein-7 Source : CHO cells Cell Culture Tested Store at -30°C to -10°C	CF009-2MCG CF009-10MCG CF009-100MCG	2mcg 10mcg 100mcg
Human Recombinant Bone morphogenetic protein-13 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF010-10MCG CF010-50MCG CF010-100MCG	10mcg 50mcg 100mcg
CDNF		
Human Recombinant CDNF Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF011-5MCG CF011-25MCG	5mcg 25mcg
Colony Stimulating Factors (CSF)		
Human Recombinant Granulocyte Colony Stimulating Factor Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF012-2MCG CF012-10MCG	2mcg 10mcg
Murine Recombinant Granulocyte -Colony Stimulating Factor Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF013-2MCG CF013-10MCG	2mcg 10mcg
Human Recombinant Granulocyte Macrophage Colony Stimulating Factor Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF014-5MCG CF014-20MCG	5mcg 20mcg

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Product	Code	Packing
Murine Recombinant Granulocyte/Macrophage - Colony Stimulating Factor Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF015-5MCG CF015-20MCG CF015-100MCG	5mcg 20mcg 100mcg
Human Recombinant Macrophage Colony Stimulating Factor Source : *E.coli* Cell Culture Tested Assay : ≥98% Store at -30°C to -10°C	CF016-2MCG CF016-10MCG CF016-100MCG	2mcg 10mcg 100mcg
Murine Recombinant Macrophage Colony Stimulating Factor Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF017-2MCG CF017-10MCG	2mcg 10mcg
DKK		
Human Recombinant DKK-1 Source : HEK-293 Cell Culture Tested Store at -30°C to -10°C	CF018-2MCG CF018-10MCG CF018-100MCG	2mcg 10mcg 100mcg
Endothelial Growth Factors		
Human Recombinant Vascular Endothelial Growth Factor Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF019-2MCG CF019-10MCG CF019-100MCG CF019-1MG	2mcg 10mcg 100mcg 1mg
Human Recombinant EG-Vascular Endothelial Growth Factor Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF020-5MCG CF020-20MCG CF020-100MCG	5mcg 20mcg 100mcg
Murine Vascular Endothelial Growth Factor-165 Cell Culture Tested Store at -30°C to -10°C	CF021-2MCG CF021-10MCG	2mcg 10mcg
Endothelin		
Endothelin 1 ET-1 Cell Culture Tested Store at -30°C to -10°C	CF022-1MG	1mg
Epidermal Growth Factors (EGF)		
Human Recombinant Epidermal Growth Factor Cell Culture Tested CAS : 62253-63-8 Assay : ≥98% Store at -30°C to -10°C	CF023-0.1MG CF023-0.5MG CF023-1MG	0.1mg 0.5mg 1mg
Murine Recombinant Epidermal Growth Factor Cell Culture Tested CAS : 62253-63-8 Assay : ≥98% Store at -30°C to -10°C	CF024-0.1MG CF024-0.5MG CF024-1MG	0.1mg 0.5mg 1mg

Product	Code	Packing
Erythropoietin (EPO)		
Human Recombinant Erythropoietin (EPO) Cell Culture Tested Store at -30°C to -10°C	CF025-10MCG CF025-50MCG CF025-100MCG CF025-1MG	10mcg 50mcg 100mcg 1mg
Fibroblast Growth Factors (FGF)		
Human Recombinant Fibroblast Growth Factor, acidic Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF026-10MCG CF026-50MCG	10mcg 50mcg
Human Recombinant Fibroblast Growth Factor, basic Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF027-10MCG CF027-50MCG CF027-1MG	10mcg 50mcg 1mg
Human Fibroblast Growth Factor -10 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF028-5MCG CF028-25MCG	5mcg 25mcg
Murine Recombinant Fibroblast Growth Factor-2 Cell Culture Tested Store at -30°C to -10°C	CF029-10MCG CF029-50MCG	10mcg 50mcg
Murine Recombinant Fibroblast Growth Factor-4 Cell Culture Tested Store at -30°C to -10°C	CF030-5MCG CF030-25MCG	5mcg 25mcg
Flt3 - Ligand		
Human Recombinant Flt3-Ligand Cell Culture Tested Store at -30°C to -10°C	CF031-2MCG CF031-10MCG CF031-1MG	2mcg 10mcg 1mg
Hepatocyte Growth Factors (HGF)		
Human Recombinant Hepatocyte Growth Factor Source : Insect cells Cell Culture Tested Store at -30°C to -10°C	CF032-2MCG CF032-10MCG	2mcg 10mcg
Her2 Protein		
Human Recombinant Her2 Protein Source : Insect cells Cell Culture Tested Store at -30°C to -10°C	CF033-2MCG CF033-10MCG	2mcg 10mcg
Insulin		
Human Recombinant Insulin Cell Culture Tested $C_{257}H_{383}N_{65}O_{77}S_6$ MW : 5807.57 CAS : 11061-68-0 Assay : ≥97% Store at -30°C to -10°C	CF034-250MG CF034-1G CF034-10G	250mg 1gm 10gm

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Product	Code	Packing
Bovine Recombinant Insulin Source : *E.coli* Cell Culture Tested $C_{254}H_{377}N_{65}O_{75}S_6$ MW : 5733.49 CAS : 11070-73-8 Assay : ≥97% Store at -30°C to -10°C	CF035-25MG CF035-100MG CF035-500MG CF035-1G	25mg 100mg 500mg 1gm
Insulin-like Growth Factors (IGF)		
Human Recombinant Insulin-like Growth Factor I Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF036-100MCG CF036-500MCG	100mcg 500mcg
Murine Recombinant Insulin-like Growth Factor I Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF037-10MCG CF037-50MCG	10mcg 50mcg
Human Recombinant Insulin-like Growth Factor II Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF038-10MCG CF038-50MCG CF038-100MCG	10mcg 50mcg 100mcg
Human Recombinant Insulin-like Growth Factor I LR_3 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF039-200MCG CF039-1MG	200mcg 1mg
Interferons (IFN)		
Human Recombinant Interferon- γ Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF040-20MCG CF040-100MCG	20mcg 100mcg
Murine Recombinant Interferon-γ Cell Culture Tested Store at -30°C to -10°C	CF041-20MCG CF041-100MCG	20mcg 100mcg
Interleukins (IN)		
Human Recombinant Interleukin -1α Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF042-2MCG CF042-10MCG CF042-100MCG	2mcg 10mcg 100mcg
Human Recombinant Interleukin - 1ß Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF043-2MCG CF043-10MCG CF043-100MCG	2mcg 10mcg 100mcg
Human Recombinant Interleukin - 2 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF044-10MCG CF044-50MCG CF044-100MCG	10mcg 50mcg 100mcg
Human Recombinant Interleukin - 3 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF045-2MCG CF045-10MCG CF045-100MCG CF045-1MG	2mcg 10mcg 100mcg 1mg

Product	Code	Packing
Murine Recombinant Interleukin-3 Cell Culture Tested Store at -30°C to -10°C	CF046-2MCG CF046-10MCG	2mcg 10mcg
Human Recombinant Interleukin - 4 Source : *E.coli* Cell Culture Tested Assay : ≥98% Store at -30°C to -10°C	CF047-5MCG CF047-20MCG CF047-100MCG	5mcg 20mcg 100mcg
Murine Recombinant Interleukin-4 Cell Culture Tested Store at -30°C to -10°C	CF048-5MCG CF048-20MCG	5mcg 20mcg
Human Recombinant Interleukin - 6 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF049-5MCG CF049-20MCG CF049-100MCG CF049-1MG	5mcg 20mcg 100mcg 1mg
Murine Recombinant Interleukin-6 Cell Culture Tested Store at -30°C to -10°C	CF050-2MCG CF050-10MCG	2mcg 10mcg
Human Recombinant Interleukin - 7 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF051-2MCG CF051-10MCG CF051-100MCG	2mcg 10mcg 100mcg
Human Recombinant Interleukin - 8 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF052-5MCG CF052-25MCG CF052-100MCG	5mcg 25mcg 100mcg
Human Recombinant Interleukin - 9 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF053-2MCG CF053-10MCG CF053-100MCG	2mcg 10mcg 100mcg
Murine Recombinant Interleukin-9 Cell Culture Tested Store at -30°C to -10°C	CF054-2MCG CF054-10MCG	2mcg 10mcg
Human Recombinant Interleukin - 10 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF055-2MCG CF055-10MCG CF055-100MCG	2mcg 10mcg 100mcg
Murine Recombinant Interleukin-10 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF056-5MCG CF056-25MCG	5mcg 25mcg
Human Recombinant Interleukin-11 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF057-2MCG CF057-10MCG CF057-100MCG	2mcg 10mcg 100mcg
Human Recombinant Interleukin-12 (IL-12) New Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	CF123-2MCG CF123-10MCG	2mcg 10mcg
Human Recombinant Interleukin - 13 Source : *E.coli* Cell Culture Tested Assay : ≥98% Store at -30°C to -10°C	CF058-10MCG CF058-100MCG	10mcg 100mcg

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Product	Code	Packing
Keratinocyte Growth Factors (KGF)		
Human Recombinant Keratinocyte Growth Factor Source : *E.coli* Cell Culture Tested Assay : ≥95% Store at -30°C to -10°C	**CF059-2MCG** **CF059-10MCG** **CF059-100MCG**	**2mcg** **10mcg** **100mcg**
Lactoferrin		
Lactoferrin, Human Recombinant Animal Component Free Cell Culture Tested Assay : ≥90% Store at -30°C to -10°C	**CF060-100MG**	**100mg**
Leukemia Inhibitory Factors		
Human Recombinant Leukemia Inhibitory Factor (LIF) Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF061-5MCG** **CF061-25MCG**	**5mcg** **25mcg**
Recombinant Murine LIF Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF062-5MCG** **CF062-25MCG**	**5mcg** **25mcg**
Monocyte Chemotactic Protein (MCP)		
Human Recombinant Monocyte Chemotactic Protein-1 (MCP-1) Cell Culture Tested Store at -30°C to -10°C	**CF063-5MCG** **CF063-20MCG**	**5mcg** **20mcg**
Mucin		
Human Recombinant mucin Source : CHO cells Cell Culture Tested $C_5H_4N_4O$ Store at -30°C to -10°C	**CF064-500MCG** **CF064-1MG**	**500mcg** **1mg**
Platelet-derived Growth Factors		
Human Recombinant Platelet Derived Growth Factor- AA Source : *E.coli* Cell Culture Tested Assay : ≥98% Store at -30°C to -10°C	**CF065-2MCG** **CF065-10MCG** **CF065-100MCG**	**2mcg** **10mcg** **100mcg**
Murine Recombinant Platelet Derived Growth Factor- AA Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF066-2MCG** **CF066-10MCG**	**2mcg** **10mcg**
Human Recombinant Platelet Derived Growth Factor- BB Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF067-2MCG** **CF067-10MCG** **CF067-100MCG** **CF067-1MG**	**2mcg** **10mcg** **100mcg** **1mg**
Murine Recombinant Platelet Derived Growth Factor- BB Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF068-2MCG** **CF068-10MCG** **CF068-100MCG**	**2mcg** **10mcg** **100mcg**
Human Recombinant Platelet Derived Growth Factor - AB Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF069-2MCG** **CF069-10MCG**	**2mcg** **10mcg**
Human Recombinant Platelet Derived Growth Factor - CC Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF070-5MCG** **CF070-20MCG** **CF070-100MCG**	**5mcg** **20mcg** **100mcg**
Stem Cell Factors (SCF)		
Human Recombinant Stem Cell Factor Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF071-2MCG** **CF071-10MCG** **CF071-100MCG** **CF071-1MG**	**2mcg** **10mcg** **100mcg** **1mg**
Murine Recombinant Stem Cell Factor Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF072-2MCG** **CF072-10MCG** **CF072-100MCG**	**2mcg** **10mcg** **100mcg**
Thrombopoietin (TPO)		
Human Recombinant Thrombopoietin (TPO) Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF073-2MCG** **CF073-10MCG** **CF073-1MG**	**2mcg** **10mcg** **1mg**
Murine Recombinant Thrombopoietin (TPO) TPO Recombinant Mouse Protein Source : *E.coli* Cell Culture Tested Assay : ≥98% Store at -30°C to -10°C	**CF074-2MCG** **CF074-10MCG**	**2mcg** **10mcg**
Transferrin		
Human Recombinant Transferrin Cell Culture Tested Assay : ≥95% Store at -30°C to -10°C	**CF075-1G** **CF075-5G**	**1gm** **5gm**
holo-Transferrin bovine Cell Culture Tested Assay : ≥95% Store at -30°C to -10°C	**CF076-100MG** **CF076-500MG** **CF076-1G**	**100mg** **500mg** **1gm**
Transforming Growth Factors (TGF)		
Human Recombinant Transforming Growth Factor-alpha Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF077-20MCG** **CF077-100MCG**	**20mcg** **100mcg**

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Product	Code	Packing
Human Recombinant Transforming Growth Factor-beta1 Source : HEK 293 Cell Culture Tested Store at -30°C to -10°C	**CF078-2MCG** **CF078-10MCG**	**2mcg** **10mcg**
Human Recombinant Transforming Growth Factor-beta1 Source : CHO cells Cell Culture Tested Store at -30°C to -10°C	**CF079-2MCG** **CF079-10MCG**	**2mcg** **10mcg**
Human Recombinant Transforming Growth Factor-beta2 Source : Insect cells Cell Culture Tested Assay : ≥98% Store at -30°C to -10°C	**CF080-2MCG** **CF080-10MCG**	**2mcg** **10mcg**
Human Recombinant Transforming Growth Factor-beta2 Source : HEK-293 Cell Culture Tested Store at -30°C to -10°C	**CF081-2MCG** **CF081-10MCG** **CF081-100MCG**	**2mcg** **10mcg** **100mcg**
Human Recombinant Transforming Growth Factor-beta3 Cell Culture Tested Store at -30°C to -10°C	**CF082-2MCG** **CF082-10MCG**	**2mcg** **10mcg**
Human Recombinant Transforming Growth Factor-beta3 Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF083-2MCG** **CF083-10MCG** **CF083-100MCG**	**2mcg** **10mcg** **100mcg**
Murine Recombinant Transforming Growth Factor b 1 Cell Culture Tested Store at -30°C to -10°C	**CF084-10MCG**	**10mcg**

Product	Code	Packing
Tumor Necrosis Factor (TNF)		
Human Recombinant Tumor Necrosis Factor alpha Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF085-10MCG** **CF085-50MCG**	**10mcg** **50mcg**
Human Recombinant Tumor Necrosis Factor beta Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF086-5MCG** **CF086-20MCG**	**5mcg** **20mcg**
Wnt		
Murine Recombinant Wnt3a Protein Source : *E.coli* Cell Culture Tested Store at -30°C to -10°C	**CF088-2MCG** **CF088-10MCG**	**2mcg** **10mcg**
Neurotrophin Growth Factor		
Human recombinant Neurotrophin 3(NT-3) Source: *E. coli* Store at -30°C to -10°C	**CF108-2MCG** **CF108-10MCG** **CF108-100MCG**	**2mcg** **10mcg** **100mcg**
Human recombinant Neurotrophin 4(NT-4) Source: *E. coli* Store at -30°C to -10°C	**CF109-2MCG** **CF109-10MCG** **CF109-100MCG**	**2mcg** **10mcg** **100mcg**
Human recombinant beta Nerve Growth Factor(NGF) Source: CHO Store at -30°C to -10°C	**CF110-2MCG** **CF110-10MCG** **CF110-100MCG**	**2mcg** **10mcg** **100mcg**

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Attachment Factors

Product	Code	Packing
Bovine Pituitary Extract (BPE), Lyophilized Source: Bovine Pituitary Cell Culture Tested Store at 2 - 8°C	**CF089-15MG** **CF089-5x15MG**	**15mg** **5x15mg**
Collagen I, Bovine, Lyophilized Source: Synthetic Cell Culture Tested MW: 500-550 kDa Store at -30°C to -10°C	**CF090-30MG**	**30mg**
Collagen I, Human Source: Human Placenta Cell Culture Tested Store at -30°C to -10°C	**CF091-0.25MG** **CF091-10MG**	**0.25mg** **10mg**
Collagen I, Rat Source: Rat Tail Cell Culture Tested Store at 2 - 8°C	**CF092-100MG** **CF092-10x100MG**	**100mg** **10x100mg**
Collagen II, Bovine Source: Bovine articular cartilage Cell Culture Tested Store at -70°C	**CF093-5MG**	**5mg**
Collagen IV, Human Source: Human Placenta Cell Culture Tested Store at -70°C	**CF094-0.25MG**	**0.25mg**
Collagen IV, Mouse Cell Culture Tested Store at -70°C	**CF095-1MG**	**1mg**
Collagen V, Human Source: Human Placenta Cell Culture Tested Store at -30°C to -10°C	**CF096-0.25MG**	**0.25mg**
Collagen VI, Human Source: Human Placenta Cell Culture Tested Store at -30°C to -10°C	**CF097-500MCG**	**500mcg**
Endothelial Cell Growth Supplement (ECGS) Lyophilized Source: Bovine Brain Cell Culture Tested Store at 2 - 8°C	**CF098-15MG** **CF098-100MG**	**15mg** **100mg**
***Extracellular Matrix, Human** Source: Human Placenta Cell Culture Tested Store at -70°C	**CF099-1MG**	**1mg**
Fibronectin, Human Lyophilized Source: Human Plasma Cell Culture Tested MW : 440-500 kDa Store at 2 - 8°C	**CF100-1MG** **CF100-5MG** **CF100-5x5MG**	**1mg** **5mg** **5x5mg**
Laminin, Mouse Source: Engelbreth-Holm-Swarm (EHS) mouse tumor Cell Culture Tested MW : 900 kDa Activity: >90% by SDS-PAGE Store at -70°C	**CF102-1MG**	**1mg**
Laminin, Mouse, Ultrapure Source: Engelbreth-Holm-Swarm (EHS) mouse tumor Cell Culture Tested MW : 900 kDa Activity: >95% by SDS-PAGE Store at -70°C	**CF103-1MG**	**1mg**
Recombinant Human Laminin 521 Store at -30°C to -10°C	**CF104-100MCG**	**100MCG**
Poly-D-Lysine, Lyophilized Source: Synthetic Cell Culture Tested MW: 500-550 kDa Store at 2 - 8°C	**CF105-20MG**	**20mg**
Human Vitronectin Cell Culture Tested CAS : 83380-82-9 Store at -30°C to -10°C	**CF106-100MCG** **CF106-1MG**	**100mcg** **1mg**



Our Offerings for

- HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), Single Donor - **CL003**
- HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), Pooled - **CL010**

PBMC's

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HiFi™ Human Umbilical Vein Endothelial Cells (HUVEC) - **CL002**
HiFi™ Human Umbilical Vein Endothelial cells (HUVEC)- **CL019**

HUVEC

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Cell Dissociation

- PBS-**TL1101**
- Trypsin EDTA - **TCL179**
- Balanced Salt- **TL1006, TL1010, TS1006**
- EDTA Tubes

Animal Origin Free

- Recombinant trypsin-Recombin™ - **TCL162**
- EnVzyme™ Easy -**TCL137**
- EnVzyme™ Super -**TCL153**

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Stains & Indicator Dyes

Viability of Live/Dead Cell Stains

A) Fluorescent

- DAPI Dihydrochloride- **TC229**
- Diacetate Fluorescein-**TC737**

B) Non-Fluorescent

Neutral Red-**TC448**
Trypan Blue- **TC193**
Sulphorhodamine B Sodium Salt-**TC478**

Stem Cell Differentiation Indicator Dyes

Alcian Blue 8GX- **TC359**
Oil Red O- **TC256**

Cellular Screening Assays

- EZcount™ MTT Cell Assay Kit - **CCK003**
- EZcount™ XTT Cell Assay Kit - **CCK015**
- EZcount™ MTS Cell Assay Kit - **CCK053, CCK070**
- EZcount™ WST-1 Cell Assay Kit - **CCK032**
- EZcount™ WST-8 Cell Assay Kit- **CCK074**

Proliferation Assays
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Cytotoxicity Assays (e.g., LDH release, ADCC, CDC) – assess targeted cell killing.

- EZcount™ MTT Cell Assay Kit - **CCK003**
- EZcount™ LDH Cell Assay Kit, Homogeneous - **CCK058, CCK036**

Cytotoxicity Assays
7



6 Binding Assays

Enzyme Assay Kits- Detects target-antibody interactions.

- EZAssay™ GST Activity Estimation Kit - **CCK028**
- EZAssay™ TBARS Estimation Kit for Lipid Peroxidation - **CCK023**

8 Cytokine Release Assay

Cytokine Release Assays (IFN-γ, IL-2, TNF-α) – evaluate immune activation.

- HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), Single Donor - **CL003**
- Phorbol-12-myristate-13-acetat- **RM2382**
- RPMI 1640 Medium **AL028**
- DMEM - **AL007**

For more Cell Analysis & Detection Solutions refer page no 541 to 550

Reagents for Mass Spectroscopy

Product	Code	Packing
Modified Trypsin, Sequencing Grade, Frozen, MS Grade Store at –70°C	CF113-100	100 µg
Modified Trypsin, Sequencing Grade, Lyophilized, MS Grade Store at -30°C to -10°C	CF114-100	100 µg
PNGase F, 500 U/µL Store enzyme and buffers at -30°C to -10°C	CF115-10000 CF115-30000 CF115-80000	10000 Units 30000 Units 80000 Units
PNGase F Glycerol- and EDTA-free, 500 U/µL Store enzyme at 2-8°C & buffers at -30°C to -10°C	CF116-10000 CF116-30000 CF116-80000	10000 Units 30000 Units 80000 Units
PNGase F Reaction Mix Store enzyme at 2-8 °C and buffer at -30°C to -10°C	CF117-20 CF117-50 CF117-150	20 reactions 50 reactions 150 reactions

Product	Code	Packing
Antibody standard for PNGase F, 1 mg/mL Store at -30°C to -10°C	CF118-50 CF118-250	50 µg 250 µg
Combo of Antibody standard for PNGase F, 50 ug, 1 mg/mL and PNGase F, 500 U/uL Store at -30°C to -10°C	CF122-30000	30000 Units
Carboxypeptidase B, Recombinant, Frozen, Glycerol-free Store at -30°C to -10°C	CF119-200 CF119-1000 CF119-4000	200 µg 1000 µg 4000 µg
Chymotrypsin, Sequencing Grade, TLCK Treated, 100 µg Store at -30°C to -10°C	CF120-100	100 µg
Endoproteinase Glu-C, Recombinant, Sequencing Grade, Lyophilized, 50 µg Store at -30°C to -10°C	CF121-50	50 µg

www.himedialabs.com



Cell Analysis & Detection Solutions

HiMedia supplies a broad range of cell based assays, stains and indicators dyes, that provide researchers a tool to study various aspects of cytotoxicity, cell cycle, enzymology and cell signaling.

Product	Prefix	Page
Cell Proliferation & Cytotoxicity Assay Kits		
Cell Analysis Kits	CCK	541-542
Enzyme Assay Kits	CCK	543
Cell Cycle Analysis Kits	CCK	543
Cell Signalling Kits	CCK	543
Antioxidant Estimation Kits	CCK	543

Product	Prefix	Page
Mycoplasma Detection and Elimination Platform		
Mycoplasma Detection Kits	CCK	545
Mycoplasma Elimination Kits	CCK	545
Stains and Indicator Dyes	TC	547-550

Cell Analysis and Detection Solutions

Membrane Permeability

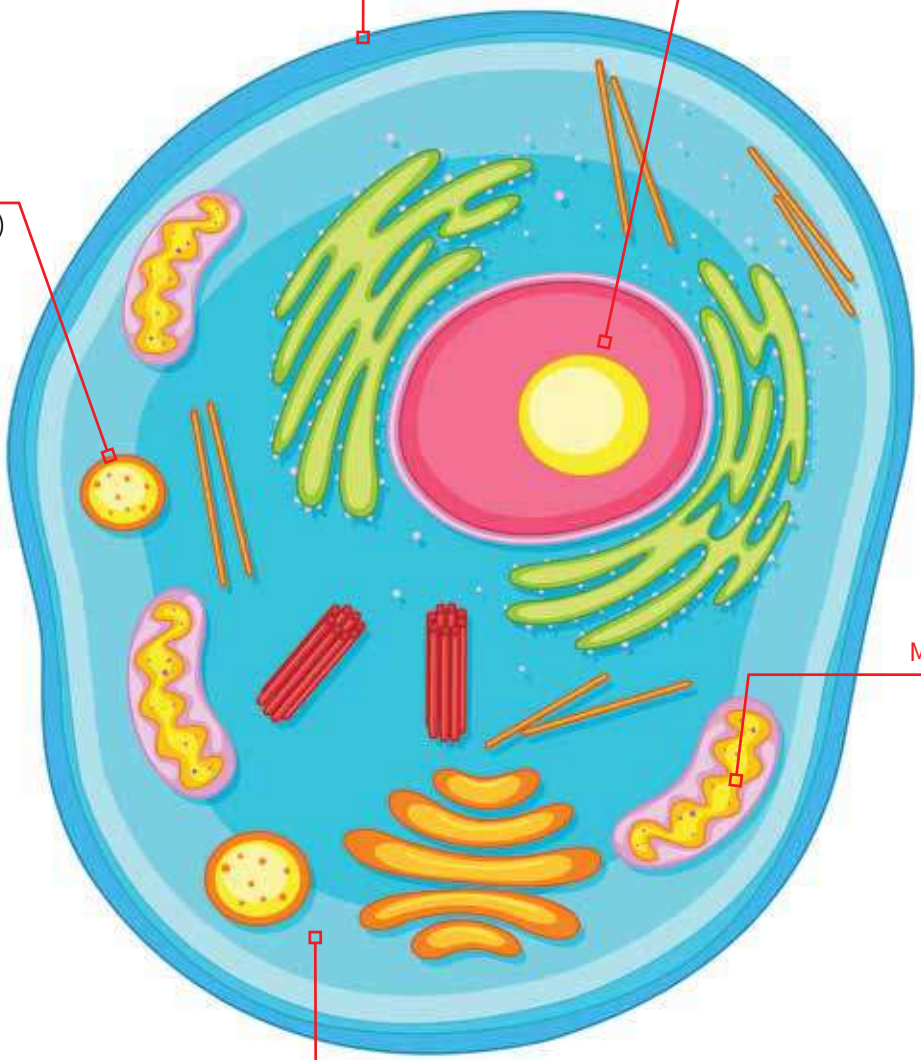
- LDH Homogeneous (CCK058)
- LDH (CCK036)

DNA Content

- BrdU (CCK031)

Lysosomal Activity

- Neutral red (CCK034)



Mitochondrial Activity

- ATP (CCK051)
- WST-8 (CCK074)
- WST-1 (CCK032)
- MTS (CCK053)
- MTS (CCK070)
- XTT (CCK015)
- MTT (CCK003)
- EZBlue (CCK004)

Protein Content

- Sulphorhodamine B (CCK052)



Cell Proliferation and Cytotoxicity Assay Kits

Robust

Sensitive

Intra-Assay Variation

NMT 10%

Inter-Assay Variation

NMT 15%

Bioprocess involves wide range of cell viability/cytotoxicity kits to check the efficacy of biosimilars. EZcount™ range of cell viability kits offers a wide range of ready to use reagents and standards needed for detection. The family of kits offers tools for flexible assay designs to evaluate compound effects in end-point assays or for long term studies in live cells. Operating instructions provided are simple to follow, accurate and ensure consistent repeatable results.

Cell viability kits based on nuclear DNA content		
EZcount™ BrdU Cell Assay Kit	**CCK031-1000**	**1000 tests**
Cell viability kits based on Cellular ATP content		
EZcount™ ATP Cell Assay Kit	**CCK051-1000**	**1000 tests**
Cell viability kits based on metabolic activity		
EZcount™ WST-8 Cell Assay Kit	**CCK074-1000** **CCK074-3000**	**1000 tests** **3000 tests**
EZcount™ WST-1 Cell Assay Kit	**CCK032-1000** **CCK032-2500**	**1000 tests** **2500 tests**
EZcount™ MTS Cell Assay Kit	**CCK053-1000**	**1000 tests**
EZcount™ MTS Homogenous Cell Assay Kit	**CCK070-1000** **CCK070-5000**	**1000 tests** **5000 tests**
EZcount™ XTT Cell Assay Kit	**CCK015-1000** **CCK015-2500**	**1000 tests** **2500 tests**
EZcount™ MTT Cell Assay Kit	**CCK003-1000** **CCK003-2500**	**1000 tests** **2500 tests**
EZBlue™ Cell Assay Kit EZBlue™ solution is a resazurin based solution equivalent to Alamar Blue®	**CCK004-2500** **CCK004-10000**	**2500 tests** **10000 tests**
Cell viability kits based on detection of intracellular components		
EZcount™ Neutral Red Cell Assay Kit	**CCK034-1000**	**1000 tests**
EZcount™ Sulphorhodamine B Cell Assay Kit	**CCK052-1000**	**1000 tests**
Cell cytotoxicity kits based on enzyme release		
EZcount™ Lactate Dehydrogenase Cell Assay Kit	**CCK036-500**	**500 tests**
EZcount™ LDH Cell Assay Kit, Homogeneous	**CCK058-500**	**500 tests**
EZcount™ G6PD Cell Assay Kit	**CCK069-500**	**500 tests**

All the above kits contain reagents sufficient for specifed number of tests in a 96 well plate

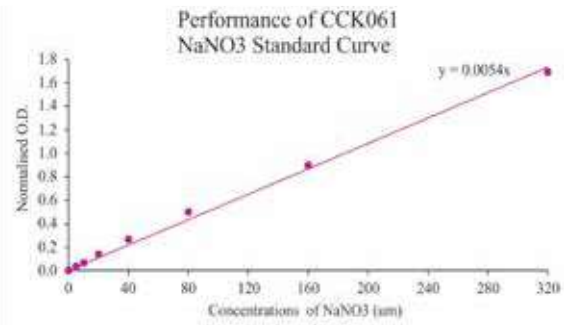
Store kit contents as per storage temperatures of individual components

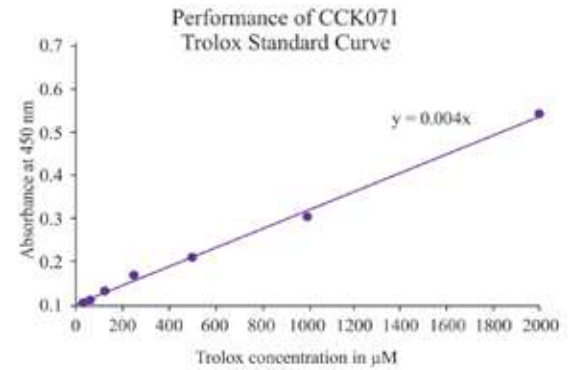
Alamar Blue® is a registered trademark of Trek Diagnostic Systems, INC.

Name	Code	Principle	Detection method	Sensitivity	No. of tests
Cell viability kit based on cellular ATP content					
EZcount™ ATP Cell Assay Kit	CCK051	Luciferase catalyzed ATP dependent conversion of Luciferin into light	Luminescence	<1 µM	1000
Cell viability kits based on metabolic activity					
EZcount™ WST-8 Cell Assay Kit	CCK074	Reduction of tetrazolium salt to respective formazan product mediated by mitochondrial dehydrogenases	Colorimetric detection: Absorbance at 450 nm	100 cells per well	1000, 3000
EZcount™ WST-1 Cell Assay Kit	CCK032		Colorimetric detection: Absorbance at 420 - 480nm	125 cells per well	1000
EZcount™ MTS Cell Assay Kit	CCK053		Colorimetric detection: Absorbance at 490nm	125 cells per well	1000
EZcount™ MTS Homogenous Cell Assay Kit	CCK070		Colorimetric detection: Absorbance at 490nm	125 cells per well	1000
EZcount™ XTT Cell Assay Kit	CCK015		Colorimetric detection: Absorbance at 450 - 490nm	125 cells per well	1000
EZcount™ MTT Cell Assay Kit	CCK003		Colorimetric detection: Absorbance at 570nm	750 cells per well	1000
EZ Blue™ Cell Assay Kit	CCK004	Reduction of Resazurin to Resorufin by NADH equivalents in live cells	Colorimetric detection: Absorbance at 570 – 580nm Fluorometric detection: 560nm EX /590nm EM	2000 cells per well	1000, 2500
Cell viability kits based on nuclear DNA content					
EZcount™ BrdU Cell Assay Kit	CCK031	Detection of BrdU incorporated into DNA by anti-BrdU-HRP	Colorimetric detection: Absorbance at 450 nm	500 cells per well	1000
Cell viability kits based on detection of intracellular components					
EZcount™ Sulphorhodamine B Cell Assay Kit	CCK052	Sulphorhodamine B staining of intracellular proteins	Colorimetric detection: Absorbance at 565nm OR 490 – 530nm	5000 cells per well	1000
EZcount™ Neutral Red Cell Assay Kit	CCK034	Neutral red uptake by cellular lysosomes	Colorimetric detection: Absorbance at 540nm	5000 cells per well	1000
Cell cytotoxicity kits based on enzyme release					
EZcount™ Lactate Dehydrogenase Cell Assay Kit	CCK036	Conversion of lactate to pyruvate catalyzed by LDH released from damaged cells	Absorbance @ 490nm	1000 cells per well	500
EZcount™ LDH Cell Assay Kit, Homogeneous	CCK058		Absorbance @ 570nm	1000 cells per well	500
EZcount™ G6PD Cell Assay Kit	CCK069	Conversion of lactate to pyruvate catalyzed by G6PD released from damaged cells	Absorbance 540nm and Fluorescence590nm Colorimetric/ Fluorometric	1000 cells per well	500

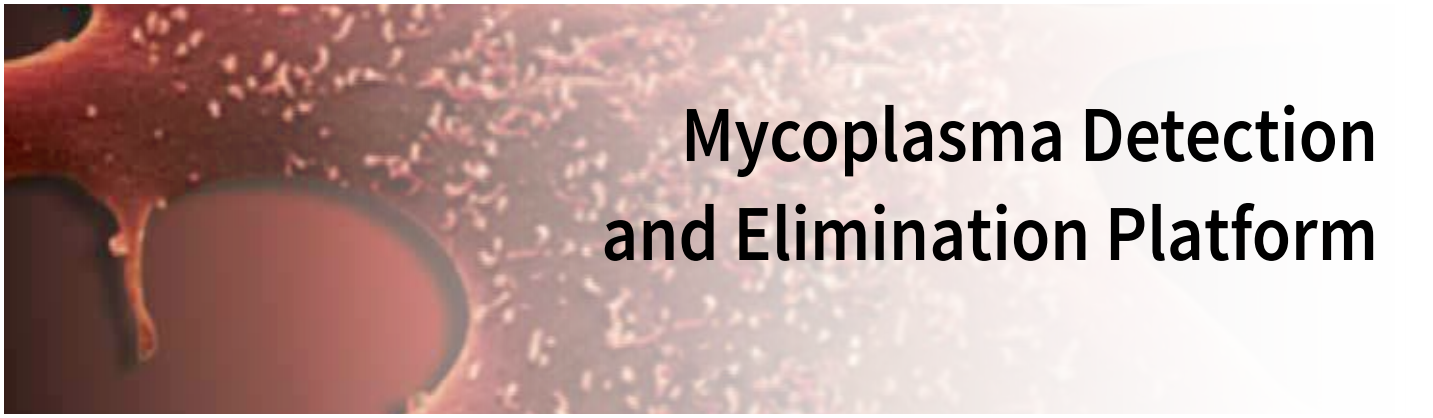
Product	Code	Packing
Enzyme Assay Kits		
EZAssay™ Alkaline Phosphatase Activity Estimation Kit	CCK035-100	100 tests in 1ml tube format
EZAssay™ Glutamine Glutamate Determination Kit	CCK037-100	Kit for 100 tests in 1ml tube format
EZAssay™ TBARS Estimation Kit for Lipid Peroxidation	CCK023-100	Kit for 100 tests in 1ml tube format
EZAssay™ GST Activity Estimation Kit	CCK028-100	Kit for 100 tests in 1ml tube format
Cell Cycle Analysis Kits		
EZdetect™ Cell Senescence Detection Kit Senescent cells exhibit acidic ß-Galactosidase activity *in vitro*. EZdetect™ Cell Senescence Detection Kit is a easy-to-use kit designed for in vitro detection of senescent cells based on senescence associated b-Gal activity (SA-ß-Gal). ß-galactosidase hydrolyzes X-gal and makes the senescent cells appear blue coloured.	CCK063-100	Kit for 100 tests in a 35mm dish
EZAssay™ Mitochondrial Membrane Potential Assay Kit with JC-1 This kit contains JC-1, a cationic dye that accumulates in mitochondria. In absence of Mitochondrial Membrane Potential (MMP), cells fluoresce green and metabolically active mitochondria fluoresce red. It is used for monitoring, screening apoptosis inhibitors and activators.	CCK079-200	Kit for 200 tests in 96 well
Cell Signalling Kits		
EZAssay™ Nitric Oxide Estimation Kit EZAssay™ Nitric Oxide Estimation Kit is an easy to use kit for estimation of nitric oxide based on Griess reagent system by spectrophotometric method. Nitric oxide rapidly degrades in aqueous solution to form nitrate and nitrite. The kit estimates total nitric oxide by estimating both nitrate and nitrite.	CCK061-200	Kit for 200 tests in 96 well format

Product	Code	Packing
Antioxidant Estimation Kits		
EZAssay™ Antioxidant Activity Estimation Kit (CUPRAC) This kit is based on ability of antioxidants in the sample to reduce copper(II)-chromogen oxidant complex. Absorbance of the reduced copper(II)-chromogen complex is indicative of antioxidant capacity of the test sample. The kit can be used for estimation of total antioxidant capacity of biological samples such as serum, plasma, tissue homogenates and cell lysates.	CCK071-200	Kit for 200 tests in 96 well format
EZAssay™ Antioxidant Activity Estimation Kit (FRAP) This kit is based on ability of antioxidants in the sample to reduce Ferric(III)-chromogen oxidant colourless complex to blue colored Ferrous (II)-chromogen complex . Absorbance of the reduced complex is indicative of antioxidant capacity of the test sample. The kit can be used for estimation of total antioxidant capacity of biological samples such as serum, plasma, tissue homogenates and cell lysates.	CCK072-200	Kit for 200 tests in 96 well format
EZAssay™ Reactive Oxygen Species Assay Kit (FRAP) This kit is based on fluorogenic dye that measures hydroxyl, peroxyl and other reactive oxygen species (ROS) activity within the cell.	CCK078-200	Kit for 200 tests in 96 well format





Store kit contents as per storage temperatures of individual components



Mycoplasma Detection and Elimination Platform

"MYCOPLASMA A THREAT..."

Erroneus result of cell based assays

Reduced reproducibility of experiments

Decreased productivity of your cell lines

"Test your cultures before they test your patience"

WANT TO PUBLISH YOUR RESULTS IN A HIGH IMPACT JOURNAL

15 - 35% continuous cell lines, 5% early passage cell cultures, 1% primary cell cultures are infected with Mycoplasma.

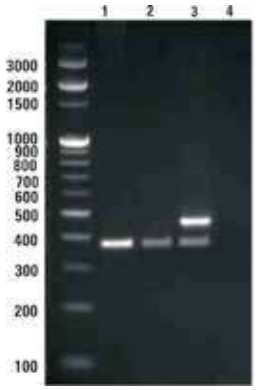
Regular testing is a recommendation and a mandatory requirement of many reputed journals.

Product	Code	Packing

Mycoplasma Detection Kits

EZdetect™ PCR kit for Mycoplasma detection
Based on 16S-23S rRNA spacer region
Code: **CCK009-25R**
Packing: **Kit for 25 reactions**

Kit Contents:
a) PCR buffer
b) Taq polymerase
c) dNTP Mix
d) Forward Primer Mix
e) Reverse Primer Mix
f) $MgCl_2$ solution
g) Positive Control DNA
h) Water (DNAse, RNAse free)

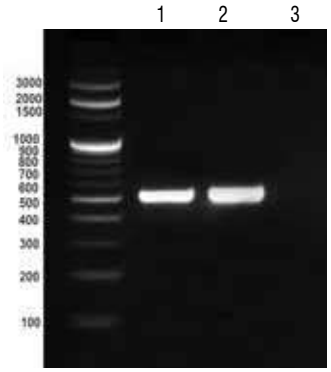


1.. Positive Control
2. Positive sample infected with 1 species
3. Positive sample infected with 2 species
4. Negative Control

Gel run in 1X TAE buffer showing amplification of positive DNA (*M. Hominis* gDNA) and mycoplasma from infected cultures.

EZdetect™ PCR kit for Mycoplasma detection
Based on 16S rRNA sequence
Code: **CCK022-25R**
Packing: **Kit for 25 reactions**

Kit Contents:
a) PCR Master Mix
b) Taq polymerase
c) Positive DNA Control
d) Water (DNAse and RNAse free)



1. Test Sample Infected with mycoplasma
2. Positive control
3. Negative Control

Gel run in 1X TAE buffer showing amplification of positive DNA (*M. Hominis* gDNA) and mycoplasma from infected cultures

Product	Code	Packing

EZdetect™ DAPI Stain Kit for Mycoplasma Detection
Code: **CCK007-100NO**
Packing: **Kit for 100 tests**

Kit Contents:
a) Hanks' Balanced Salt Solution 10X
b) DAPI Stain Solution 10X
c) Mounting Medium



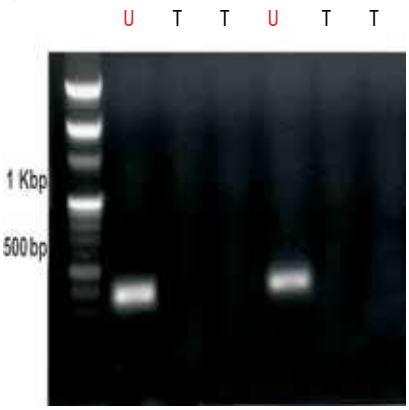
EZdetect™ Hoechst Stain Kit for Mycoplasma Detection
Code: **CCK008-100NO**
Packing: **Kit for 100 tests**

Kit Contents:
a) Hanks' Balanced Salt Solution 10X
b) Hoechst 33258 Stain Solution 10X
c) Mounting Medium

Mycoplasma Elimination Kits

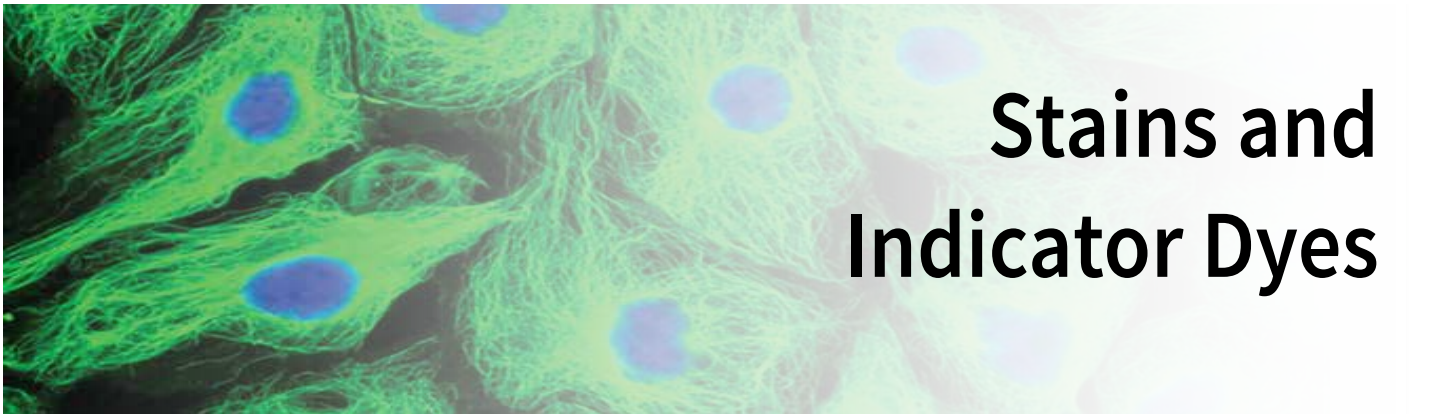
EZkill™ Mycoplasma Elimination Kit
Code: **CCK006-1KT**
Packing: **1 kit**

Kit Contents:
a) EZKill™ Solution I 100X
b) EZKill™ Solution II 100X



U : Untreated control-CHO cells infected with Mycoplasma
T : CHO cells infected with Mycoplasma and treated with EZkill™

CELL BIOLOGY



Stains and Indicator Dyes

Bringing Cells to Light
Visualize, Detect, and Analyze with High-Purity, High-Performance Stains & Dyes for clear insights

High Purity & Sensitivity

Ensures precise visualization and accurate detection

High Contrast & Specificity

Ensures accurate cellular differentiation

Broad Application Range

Ideal for histology, fluorescence imaging, and metabolic and cell viability assays

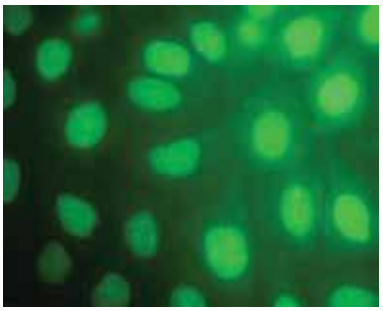
Live/Dead Cell Stains		Stem Cell Differentiation Indicator Dyes	Blood Cell Stains	Stains for Histology	pH Indicators
Fluorescent	*Non-fluorescent*				
Acridine orange	Crystal Violet	Alcian blue 8GX	Giemsa stain	Eosin blue disodium salt	Phenol red
Acridine yellow	Neutral Red	Alizarin Red S	New Methylene Blue	Eosin-methylene blue	
Bisbenzimide (Hoechst 33258)	Sulphorhodamine B sodium salt	Oil red O	Reticulocyte Staining Solution	Eosin Yellow disodium salt	
Bisbenzimide (Hoechst 33342)	Erythrocin B 0.1% Solution	Safranine		Hematoxylin stain	
Calcein AM	Trypan blue	Toluidine Blue O		Carmine	
CFDA					
DAPI dihydrochloride					
Diacetyl fluorescein					
DiD perchlorate *Oil*					
*Ethidium homodimer					
Fluo-4 AM					
Fluorescein sodium salt					
Fluorescein isothiocynate					
Propidium iodide					
SRB sulfonyl chloride					

Product	Code	Packing

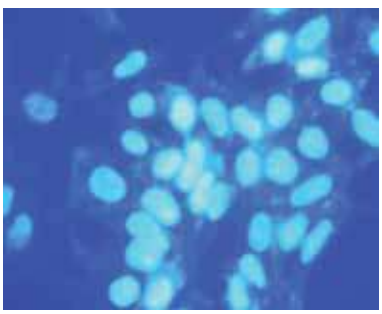
Live/ Dead Cell Stains

Fluorescent

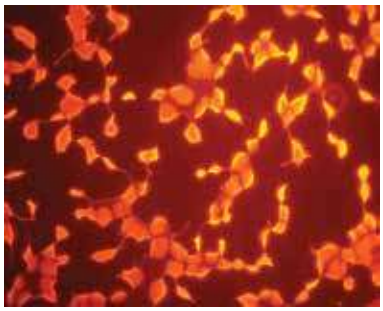
Product	Code	Packing
Acridine orange Cell Culture Tested C.I. No. : 46005 $C_{17}H_{20}ClN_3.HCl.½ZnCl_2$ MW : 369.96 CAS : 10127-02-3 Store below 30°C	TC262-5G TC262-10G TC262-25G TC262-100G	5gm 10gm 25gm 100gm
Acridine yellow Cell Culture Tested C.I. No. : 46025 $C_{15}H_{15}N_3.HCl$ MW : 273.76 CAS : 135-49-9 Store below 30°C	TC716-5G	5gm
Bisbenzimide (Hoechst 33258) Cell Culture Tested $C_{25}H_{24}N_6O.3HCl$ MW : 533.88 CAS : 23491-45-4 Assay : ≥98% Store at 2 - 8°C	TC225-25MG TC225-100MG	25mg 100mg
Bisbenzimide (Hoechst 33342) Cell Culture Tested $C_{27}H_{28}N_6O.3HCl.3H_2O$ MW : 615.99 CAS : 23491-52-3 Assay : ≥98% Store at 2 - 8°C	TC266-25MG TC266-100MG	25mg 100mg
Calcein AM Calcein O,O'-diacetate tetrakis(acetoxymethyl) ester Cell Culture Tested $C_{46}H_{46}N_2O_{23}$ MW : 994.86 CAS : 148504-34-1 Assay : ≥90% Store at -30°C to -10°C	TC474-1MG TC474-5MG	1mg 5mg
CFDA [5-(and 6)-Carboxyfluorescein diacetate] *Mixed isomers* Cell Culture Tested $C_{25}H_{16}O_9$ MW : 460.39 CAS : 124387-19-5 Assay : ≥90% Store at -30°C to -10°C	TC725-25MG TC725-100MG	25mg 100mg
DAPI dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) Cell Culture Tested $C_{16}H_{15}N_5.2HCl$ MW : 350.25 CAS : 28718-90-3 Assay : ≥98% Store at 2 - 8°C	TC229-5MG TC229-10MG	5mg 10mg
Diacetyl fluorescein Cell Culture Tested $C_{24}H_{16}O_7$ MW : 416.38 CAS : 596-09-8 Store at 2 - 8°C	TC718-5G TC718-10G TC718-25G	5gm 10gm 25gm
DiD perchlorate *Oil* (1,1'-Dioctadecyl-3,3,3',3'-tetramethylindodicarbocyanine perchlorate) Cell Culture Tested $C_{67}H_{103}ClN_2O_3S$ MW : 959.00 CAS : 127274-91-3 Store at -30°C to -10°C	TC726-5MG TC726-10MG	5mg 10mg
Ethidium homodimer EtDi, EthD-1 Cell Culture Tested $C_{46}H_{50}Cl_4N_8$ MW : 856.75 CAS : 61926-22-5 Assay : ≥85% Store at -30°C to -10°C	TC473-1MG TC473-5MG	1mg 5mg
Fluo-4 AM Cell Culture Tested $C_{51}H_{50}F_2N_2O_{23}$ MW : 1096.95 CAS : 273221-67-3 Store at -30°C to -10°C	TC724-500µL	500µl
Fluorescein diacetate Cell Culture Tested $C_{24}H_{16}O_7$ MW : 416.38 CAS : 596-09-8 Store at 2 - 8°C	TC737-5G TC737-10G TC737-25G TC737-100G	5gm 10gm 25gm 100gm
Fluorescein sodium salt Cell Culture Tested C.I.No.: 45350 $C_{20}H_{10}O_5Na_2$ MW : 376.27 CAS : 518-47-8 Assay : ≥98% Store below 30°C	TC719-100G TC719-500G	100gm 500gm



Cell DNA stained with **acridine orange** (100X)



Nuclei of HEK cells stained with **DAPI** (40X)



CHO cells stained with **propidium iodide** (40X)

CELLBIO®

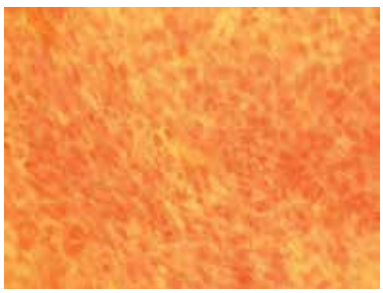
Product	Code	Packing
Fluorescein isothiocynate Cell Culture Tested $C_{21}H_{11}NO_5S$ MW : 389.38 CAS : 3326-32-7 Assay : ≥98% Store at 2 - 8°C	**TC720-50MG** **TC720-100MG**	**50mg** **100mg**
Propidium iodide Cell Culture Tested $C_{27}H_{34}I_2N_4$ MW : 668.39 CAS:25535-16-4 Assay : ≥95% Store below 30°C	**TC252-25MG** **TC252-100MG** **TC252-250MG** **TC252-1G**	**25mg** **100mg** **250mg** **1gm**
SRB sulfonyl chloride (Sulforhodamine B sulfonyl chloride) Cell Culture Tested $C_{27}H_{29}ClN_2O_6S_2$ MW : 577.11 CAS: 62796-29-6 Store at -30°C to -10°C	**TC727-25MG**	**25mg**
Non-Fluorescent		
Crystal Violet (See: Gentian Violet) Cell Culture Tested Store below 30°C	**TC510-10G** **TC510-25G** **TC510-100G**	**10gm** **25gm** **100gm**
Gentian Violet New (See: Crystal Violet) Cell Culture Tested Store below 30°C	**TC510-10G** **TC510-25G** **TC510-100G**	**10gm** **25gm** **100gm**
Trypan blue C.I.No.: 23850 Cell Culture Tested $C_{34}H_{24}N_6O_{14}S_4Na_4$ MW : 960.81 CAS : 72-57-1 Store below 30°C	**TC193-5G** **TC193-25G** **TC193-100G**	**5gm** **25gm** **100gm**
Trypan blue 0.4% Solution in Dulbecco's Phosphate Buffered Saline Store below 30°C	**TCL046-100ML**	**100ml** **5x100ml**
Trypan blue 0.5% Solution in Dulbecco's Phosphate Buffered Saline Store below 30°C	**TCL005-100ML**	**100ml** **5x100ml**

Stem Cell Differentiation Indicator Dyes

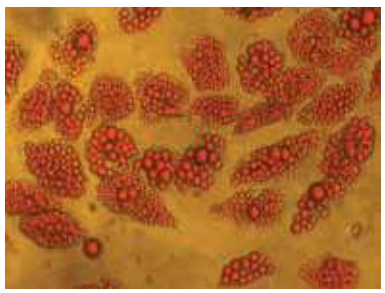
Product	Code	Packing
Alcian blue 8GX Cell Culture Tested C.I. No. : 74240 $C_{56}H_{68}Cl_4CuN_{16}S_4$ MW : 1298.86 CAS : 33864-99-2 Assay : ≥99.50% Store below 30°C	**TC359-10G** **TC359-25G**	**10gm** **25gm**
Alizarin Red S Cell Culture Tested C.I. No. : 58005 $C_{14}H_7NaO_7S$ MW : 342.26 CAS:130-22-3 Store below 30°C	**TC255-25G**	**25gm**
Nile Red Cell Culture Tested $C_{20}H_{18}N_2O_2$ MW : 318.37 CAS : 7385-67-3 Store below 30°C	**TC707-100MG**	**100mg**
Oil red O Cell Culture Tested $C_{26}H_{24}N_4O$ MW : 408.49 CAS:1320-06-5 Store below 30°C	**TC256-25G** **TC256-100G**	**25gm** **100gm**
Safranine Cell Culture Tested C.I.No.: 50240 $C_{20}H_{19}ClN_4$ MW : 350.84 CAS:477-73-6 Store below 30°C	**TC260-10G** **TC260-25G** **TC260-100G**	**10gm** **25gm** **100gm**
Toluidine Blue O Cell Culture Tested C.I.No.: 52040 $C_{15}H_{16}ClN_3S$ MW : 305.83 CAS : 92-31-9 Store below 30°C	**TC257-5G** **TC257-25G**	**5gm** **25gm**



Alcian Blue staining of Chondrocytic Differentiation of HWJ-MSC in HiChondroXL™ Chondrocyte Differentiation Medium (20X)



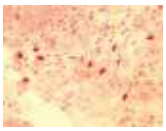
Calcium deposits in mesenchymal stem cells differentiated into osteocytes stained red in colour by **Alizarin Red S** (40X)



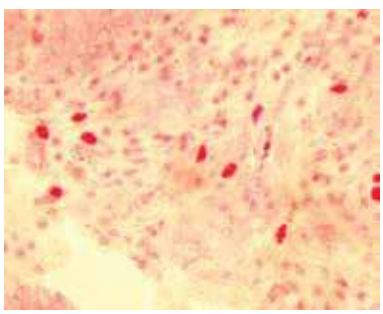
Human adult mesenchymal stem cells differentiated into adipocytes
Lipid droplets stained bright red/orange with **Oil Red O** staining solution (40X)

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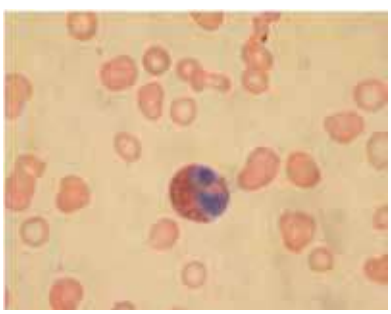
Stains for Histology

Product	Code	Packing
Acid fuchsin Cell Culture Tested C.I.No.: 42685 $C_{20}H_{17}N_3Na_2O_9S_3$ MW : 585.54 CAS : 3244-88-0 Store below 30°C	**TC714-25G** **TC714-50G**	**25gm** **50gm**
Basic fuchsin Cell Culture Tested C.I.No.: 42510 $C_{20}H_{20}ClN_3$ MW : 337.85 CAS : 632-99-5 Store below 30°C	**TC715-25G** **TC715-100G**	**25gm** **100gm**
Carmine Cell Culture Tested C.I.No. : 75470 CAS:1390-65-4 Store below 30°C  Hepatocytes in liver stained with Carmine (40X)	**TC264-5G** **TC264-25G** **TC264-100G**	**5gm** **25gm** **100gm**
Cresyl violet acetate Cell Culture Tested $C_{18}H_{15}N_3O_3$ MW : 321.33 CAS: 10510-54-0 Store below 30°C	**TC710-5G** **TC710-25G**	**5gm** **25gm**
Eosin blue disodium salt (Eosin B, Eosin bluish) Cell Culture Tested C.I.No.: 45400 $C_{20}H_6N_2O_9Br_2Na_2$ MW : 624.06 CAS : 548-24-3 Store below 30°C	**TC258-10G** **TC258-25G**	**10gm** **25gm**

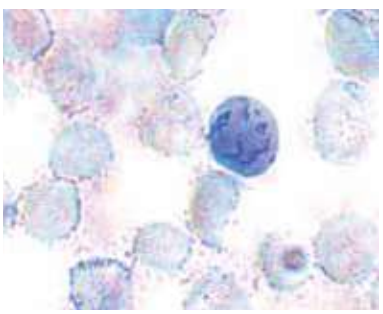
Product	Code	Packing
Eosin-methylene blue (Jenner's stain) Cell Culture Tested CAS : 62851-42-7 Store below 30°C	**TC263-25G** **TC263-100G**	**25gm** **100gm**
Eosin Yellow disodium salt (Eosin Y, Eosin yellowish) Cell Culture Tested C.I. No. : 45380 $C_{20}H_6Br_4Na_2O_5$ MW : 691.85 CAS : 17372-87-1 Store below 30°C	**TC357-10G** **TC357-25G**	**10gm** **25gm**
Hematoxylin stain Cell Culture Tested C.I.No.: 75290 $C_{16}H_{14}O_6.xH_2O$ MW : 302.28 CAS : 517-28-2 (anhydrous basis) Store below 30°C	**TC259-25G** **TC259-100G**	**25gm** **100gm**
Janus green B Cell Culture Tested C.I.No.: 11050 $C_{30}H_{31}ClN_6$ MW : 511.06 CAS: 2869-83-2 Store below 30°C	**TC712-5G** **TC712-25G**	**5gm** **25gm**
Sudan Black B Cell Culture Tested $C_{29}H_{24}N_6$ MW : 456.54 CAS: 4197-25-5 Store below 30°C	**TC709-5G** **TC709-25G**	**5gm** **25gm**



Hepatocytes in liver stained with **Carmine** (40X)

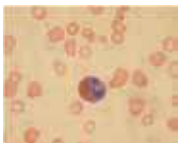


Blood smear stained with **Giemsa** (40X)



Reticulocyte in blood smear stained with **Reticulocyte staining solution** (100 X)

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Product	Code	Packing
Blood Cell Stains		
Giemsa stain Cell Culture Tested $C_{14}H_{14}ClN_3S$ MW : 291.8 CAS : 51811-82-6 Store below 30°C	**TC232-5G** **TC232-25G**	**5gm** **25gm**
 Blood smear stained with Giemsa (40X)		
New Methylene Blue N Zinc chloride double salt Cell Culture Tested $C_{18}H_{22}ClN_3S.0.5ZnCl_2$ MW : 416.05 CAS : 6586-05-6 Store below 30°C	**TC356-10G**	**10gm**
Giemsa Stain Solution Store below 30°C	**TCL083-100ML** **TCL083-500ML**	**100ml** **500ml**
Reticulocyte Staining Solution Store below 30°C	**TCL115-100ML**	**100ml**
 Reticulocyte in blood smear stained with Reticulocyte staining solution (100 X)		

Product	Code	Packing
Anti-Fade Solutions		
Anti Q™ Antiquencher mounting reagent Store below 30°C	**TCL193-1ML** **TCL193-10ML**	**1ml** **10ml**
Anti Q™-PI Anti Q -Antiquencher mounting reagent with PI (Propidium iodide) Store below 30°C	**TCL194-1ML** **TCL194-10ML**	**1ml** **10ml**
Anti Q™-DAPI Anti Q -Antiquencher mounting reagent with DAPI (4',6-diamidino-2-phenylindole) Store below 30°C	**TCL195-1ML** **TCL195-10ML**	**1ml** **10ml**
pH Indicators		
Phenol red sodium salt Cell Culture Tested $C_{19}H_{13}NaO_5S$ MW : 376.36 CAS : 34487-61-1 Store below 30°C	**TC045-5G** **TC045-25G** **TC045-50G**	**5gm** **25gm** **50gm**
Phenol red 0.5% Solution in Dulbecco's Phosphate Buffered Saline Store below 30°C	**TCL004-100ML**	**100ml**

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Cell Culture Tested Chemical

HiMedia supplies a comprehensive range of chemicals and specialty chemicals that are tested for cell culture applications. Our product portfolio also includes chemicals meeting United States Pharmacopoeia (USP), European Pharmacopoeia (EP), British Pharmacopoeia (BP) Japanese Pharmacopoeia (JP) and Indian Pharmacopoeia (IP) testing specifications.

Product	Prefix	Page
Amino Acids	TC	553-554
FMOC Amino Acids	TC	555
Antibiotics		
Contamination Control Antibiotics	TC	556-558
Gene Selection Antibiotics	TC	558
Anticancer Antibiotics	TC	558
Cytotoxic Anticancer Antibiotics	TC	558
Attachment Factors	TC	559
Biological Buffers	TC	559-561
Biochemicals and Components	TC	561-565
Carbohydrates	TC	565-566
Carrier Proteins	TC	566
Cell Dissociation Products	TC	566-567
Cell Proliferation & Cytotoxicity Indicators	TC	567

Product	Prefix	Page
Cryoprotectants	TC	569
Cyclodextrin	TC	569
Detergents	TC	569
Differentiation Reagents	TC	569-570
Enzymes	TC	570-571
Fatty Acids & Lipids	TC	571
Hormones and Hormone Alternatives	TC	571
Nucleotides and Nucleosides	TC	572
Chemicals Meeting Pharmacopoeial Testing Specifications	TC	574-580
Vaccine stabilizers and adjuvants	TC	580-581
Vitamins	TC	581-582

Cell Culture Tested Chemicals

HiMedia is one of the leading supplier of comprehensive range of chemicals and specialty chemicals including amino acids, antibiotics, growth factors, biochemicals, cell dissociation and cryopreservation reagents used in cell culture. These chemicals apart from the analytical testing undergo cell culture test to verify their suitability in cell culture application.

In view of the challenges that some companies face in responding to an increasingly complex regulatory compliance, we provide quality grade chemicals meeting United States Pharmacopoeia (USP), European Pharmacopoeia, British Pharmacopoeia (EP), Japanese Pharmacopoeia and Indian Pharmacopoeia testing specifications. Every lot released for supply is provided with a detailed Certificate of Analysis (COA) defining the product specifications.

Multicompendial Biopharmaceutical Grade Chemicals are

- USP, EP, JP, BP & IP compliant
- Reduce regulatory hassles
- Complete documentation available
- Guaranteed quality and consistency

For more info :
atc@himedialabs.com | www.himedialabs.com



Amino Acids

Product	Code	Packing
N-Acetyl-L-cysteine (From non-animal source) Cell Culture Tested $C_5H_9NO_3S$ MW : 163.19 CAS : 616-91-1 Assay : ≥98% Store at 2 - 8°C	**TC054-5G** **TC054-25G** **TC054-100G**	**5gm** **25gm** **100gm**
Beta- Alanine Cell culture tested $NH_2CH_2CH_2COOH$ MW : 89.09 CAS : 107-95-9 Assay : ≥98.5% Store below 30°C	**TC804-500G** **TC804-1KG**	**500gm** **1kg**
L-Alanine (From non-animal source) Cell Culture Tested $C_3H_7NO_2$ MW : 89.09 CAS : 56-41-7 Assay : ≥99% Store below 30°C	**TC056-25G** **TC056-100G** **TC056-500G** **TC056-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Alanyl-L-glutamine (Glutamine-S) Cell Culture Tested $C_8H_{15}N_3O_4$ MW : 217.22 CAS : 39537-23-0 Assay : ≥98% Store below 30°C	**TC089-5G** **TC089-25G** **TC089-100G**	**5gm** **25gm** **100gm**
L-Arginine (From non-animal source) Cell Culture Tested $C_6H_{14}N_4O_2$ MW : 174.2 CAS : 74-79-3 Assay : ≥98% Store below 30°C	**TC052-25G** **TC052-100G** **TC052-500G** **TC052-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Arginine monohydrochloride (From non-animal source) Cell Culture Tested $C_6H_{14}N_4O_2.HCl$ MW : 210.66 CAS : 1119-34-2 Assay : ≥98.5% Store below 30°C	**TC053-25G** **TC053-100G** **TC053-500G** **TC053-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Asparagine monohydrate (From non-animal source) Cell Culture Tested $C_4H_8N_2O_3.H_2O$ MW : 150.13 CAS : 5794-13-8 Assay : ≥99% Store below 30°C	**TC057-25G** **TC057-100G** **TC057-500G** **TC057-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Aspartic acid (From non-animal source) Cell Culture Tested $C_4H_7NO_4$ MW : 133.1 CAS : 56-84-8 Assay : ≥99% Store below 30°C	**TC059-25G** **TC059-100G** **TC059-500G**	**25gm** **100gm** **500gm**

Product	Code	Packing
L-Cysteine hydrochloride monohydrate (From non animal source) Cell Culture Tested $C_3H_7NO_2S.HCl.H_2O$ MW : 175.63 CAS : 7048-04-6 Assay : ≥98.5% Store below 30°C	**TC058-25G** **TC058-100G** **TC058-500G** **TC058-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Cysteine (From non-animal source) Cell Culture Tested $C_3H_7NO_2S$ MW : 121.16 CAS : 52-90-4 Assay : ≥98% Store below 30°C	**TC060-25G** **TC060-100G** **TC060-500G** **TC060-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Cystine (From non animal source) Cell Culture Tested $C_6H_{12}N_2O_4S_2$ MW : 240.3 CAS : 56-89-3 Assay : ≥99% Store below 30°C	**TC070-25G** **TC070-100G** **TC070-500G** **TC070-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Cystine dihydrochloride (From non animal source) Cell Culture Tested $C_6H_{12}N_2O_4S_2.2HCl$ MW : 313.22 CAS : 30925-07-6 Assay : ≥98.5% Store below 30°C	**TC062-25G** **TC062-100G** **TC062-500G** **TC062-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Glutamic acid (From non-animal source) Cell Culture Tested $C_5H_9NO_4$ MW : 147.13 CAS : 56-86-0 Assay : ≥98.5% Store below 30°C	**TC074-25G** **TC074-100G** **TC074-500G** **TC074-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Glutamic acid monosodium monohydrate (From non-animal source) Cell Culture Tested $C_5H_8NNaO_4.H_2O$ MW : 187.13 CAS : 6106-04-3 Assay : ≥99% Store below 30°C	**TC064-100G** **TC064-500G** **TC064-1KG**	**100gm** **500gm** **1kg**
L-Glutamine (From non-animal source) Cell Culture Tested $C_5H_{10}N_2O_3$ MW : 146.14 CAS : 56-85-9 Assay : ≥99% Store below 30°C	**TC243-10G** **TC243-25G** **TC243-100G** **TC243-1KG**	**10gm** **25gm** **100gm** **1kg**
Glycine Cell Culture Tested $C_2H_5NO_2$ MW : 75.07 CAS : 56-40-6 Assay : ≥98% Store below 30°C	**TC075-100G** **TC075-1KG**	**100gm** **1kg**
L-Histidine (From non-animal source) Cell Culture Tested $C_6H_9N_3O_2$ MW : 155.15 CAS : 71-00-1 Assay : ≥98.5% Store below 30°C	**TC076-100G** **TC076-500G** **TC076-1KG**	**100gm** **500gm** **1kg**

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Product	Code	Packing
L-Histidine monohydrochloride monohydrate (From non-animal source) Cell Culture Tested $C_6H_9N_3O_2.HCl.H_2O$ MW : 209.63 CAS : 5934-29-2 Assay : ≥99% Store below 30°C	**TC077-25G** **TC077-100G** **TC077-1KG**	**25gm** **100gm** **1kg**
L-Isoleucine (From non-animal source) Cell Culture Tested $C_6H_{13}NO_2$ MW : 131.17 CAS : 73-32-5 Assay : ≥99% Store below 30°C	**TC049-10G** **TC049-25G** **TC049-100G** **TC049-1KG**	**10gm** **25gm** **100gm** **1kg**
L-Leucine (From non-animal source) Cell Culture Tested $C_6H_{13}NO_2$ MW : 131.17 CAS : 61-90-5 Assay : ≥99% Store below 30°C	**TC078-10G** **TC078-25G** **TC078-100G** **TC078-1KG**	**10gm** **25gm** **100gm** **1kg**
L-Lysine (From non-animal source) Cell Culture Tested $C_6H_{14}N_2O_2$ MW : 146.19 CAS : 56-87-1 Assay : ≥98.5% Store below 30°C	**TC207-25G** **TC207-100G** **TC207-500G** **TC207-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Lysine monohydrochloride (From non-animal source) Cell Culture Tested $C_6H_{14}N_2O_2.HCl$ MW : 182.65 CAS : 657-27-2 Assay : ≥98.5% Store below 30°C	**TC079-25G** **TC079-100G** **TC079-1KG**	**25gm** **100gm** **1kg**
L-Methionine (From non-animal source) Cell Culture Tested $C_5H_{11}NO_2S$ MW : 149.21 CAS : 63-68-3 Assay : ≥99% Store below 30°C	**TC080-25G** **TC080-100G** **TC080-1KG**	**25gm** **100gm** **1kg**
L-Ornithine monohydrochloride (From non-animal source) Cell Culture Tested $C_5H_{12}N_2O_2.HCl$ MW : 168.62 CAS : 3184-13-2 Assay : ≥99% Store below 30°C	**TC093-25G** **TC093-100G** **TC093-500G** **TC093-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Phenylalanine (From non-animal source) Cell Culture Tested $C_9H_{11}NO_2$ MW : 165.19 CAS : 63-91-2 Assay : ≥98.5% Store below 30°C	**TC098-10G** **TC098-25G** **TC098-100G** **TC098-1KG**	**10gm** **25gm** **100gm** **1kg**
L-Proline (From non-animal source) Cell Culture Tested $C_5H_9NO_2$ MW : 115.13 CAS : 147-85-3 Assay : ≥98.5% Store below 30°C	**TC109-25G** **TC109-100G** **TC109-500G** **TC109-1KG**	**25gm** **100gm** **500gm** **1kg**
DL-Serine (±)-2-Amino-3-hydroxypropionic acid Cell Culture Tested $C_3H_7NO_3$ MW : 105.09 CAS : 302-84-1 Assay : ≥98% Store below 30°C	**TC377-25G** **TC377-100G**	**25gm** **100gm**

Product	Code	Packing
L-Serine (From non-animal source) Cell Culture Tested $C_3H_7NO_3$ MW : 105.09 CAS : 56-45-1 Assay : ≥98.5% Store below 30°C	**TC113-25G** **TC113-100G** **TC113-500G** **TC113-1KG**	**25gm** **100gm** **500gm** **1kg**
Taurine (From non-animal source) Cell Culture Tested $C_2H_7NO_3S$ MW : 125.15 CAS : 107-35-7 Assay : ≥99% Store below 30°C	**TC028-25G** **TC028-100G** **TC028-500G** **TC028-1KG**	**25gm** **100gm** **500gm** **1kg**
DL-Threonine (±)-2-Amino-3-hydroxybutyric acid Cell Culture Tested $C_4H_9NO_3$ MW : 119.12 CAS : 80-68-2 Assay : ≥99% Store below 30°C	**TC378-25G** **TC378-100G**	**25gm** **100gm**
L-Threonine (From non-animal source) Cell Culture Tested $C_4H_9NO_3$ MW : 119.12 CAS : 72-19-5 Assay : ≥99% Store below 30°C	**TC120-25G** **TC120-100G** **TC120-500G** **TC120-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Tryptophan (From non-animal source) Cell Culture Tested $C_{11}H_{12}N_2O_2$ MW : 204.23 CAS : 73-22-3 Assay : ≥99% Store below 30°C	**TC121-25G** **TC121-100G** **TC121-500G** **TC121-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Tyrosine (From non-animal source) Cell Culture Tested $C_9H_{11}NO_3$ MW : 181.19 CAS : 60-18-4 Assay : ≥95% Store below 30°C	**TC122-25G** **TC122-100G** **TC122-500G** **TC122-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Tyrosine disodium salt hydrate L-3-(4-Hydroxyphenyl)alanine disodium salt (From non-animal source) Cell Culture Tested $C_9H_9NO_3 \cdot 2Na \cdot XH_2O$ MW : 225.15 CAS : 69847-45-6 Assay : ≥98% Store below 30°C	**TC461-25G** **TC461-100G** **TC461-500G**	**25gm** **100gm** **500gm**
L-Tyrosine disodium salt, dihydrate L-3-(4-Hydroxyphenyl)alanine disodium salt (From non-animal source) Cell Culture Tested $C_9H_{11}NO_3Na_2 \cdot 2H_2O$ MW : 261.19 CAS : 122666-87-9 Assay : ≥95% Store below 30°C	**TC477-25G** **TC477-100G** **TC477-500G**	**25gm** **100gm** **500gm**
L-Valine (From non-animal source) (L-2-Amino-3-methylbutanoic acid) Cell Culture Tested $C_5H_{11}NO_2$ MW : 117.15 CAS : 72-18-4 Assay : ≥99% Store below 30°C	**TC132-25G** **TC132-100G** **TC132-500G** **TC132-1KG**	**25gm** **100gm** **500gm** **1kg**

Unless indicated all the above products to be stored below 30°C.

FMOC Amino Acids

Product	Code	Packing
Fmoc-Ala-OH Fmoc-L-alanine; N-(9-Fluorenylmethoxycarbonyl)-L-alanine, $C_{18}H_{17}NO_4$ MW : 311.33 CAS : 35661-39-3 Assay : ≥99% Store at 2 - 8°C	TC654-5G TC654-25G TC654-100G TC654-1KG	5gm 25gm 100gm 1kg
Fmoc-Asn(trt)-OH N_{α}-Fmoc-Nγ-trityl-L-asparagine $C_{38}H_{32}N_2O_5$ MW : 596.67 CAS : 132388-59-1 Assay : ≥99% Store below 30°C	TC656-5G TC656-25G TC656-100G TC656-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Asp(OtBu)-OH Fmoc-L-aspartic acid 4-tert-butyl ester $C_{23}H_{25}NO_6$ MW : 411.45 CAS : 71989-14-5 Assay : ≥99% Store below 30°C	TC657-5G TC657-25G TC657-100G TC657-1KG	5gm 25gm 100gm 1kg
Fmoc-Cys(Trt)-OH N_{α}-Fmoc-S-trityl-L-cysteine $C_{37}H_{31}NO_4S$ MW : 585.71 CAS : 103213-32-7 Assay : ≥99% Store below 30°C	TC660-5G TC660-25G TC660-100G TC660-1KG	5gm 25gm 100gm 1kg
Fmoc-Gly-OH Fmoc-glycine $C_{17}H_{15}NO_4$ MW : 297.31 CAS : 29022-11-5 Assay : ≥99% Store below 30°C	TC663-5G TC663-25G TC663-100G TC663-500G	5gm 25gm 100gm 500gm
Fmoc-Ile-OH Fmoc-L-isoleucine $C_{21}H_{23}NO_4$ MW : 353.41 CAS : 71989-23-6 Assay : ≥99% Store below 30°C	TC665-5G TC665-25G TC665-100G TC665-1KG	5gm 25gm 100gm 1kg
Fmoc -L-Leu-OH Fmoc-L-leucine $C_{21}H_{23}NO_4$ MW : 353.41 CAS : 35661-60-0 Assay : ≥99% Store below 30°C	TC666-5G TC666-25G TC666-100G TC666-1KG	5gm 25gm 100gm 1kg
Fmoc -L-Lys(Boc)-OH N_{α}-Fmoc-N^{ε}-Boc-L-lysine $C_{26}H_{32}N_2O_6$ MW : 468.54 CAS : 71989-26-9 Assay : ≥99% Store below 30°C	TC667-1G TC667-25G TC667-100G TC667-1KG	1gm 25gm 100gm 1kg
Fmoc-L-Met-OH Fmoc-L-methionine $C_{20}H_{21}NO_4S$ MW : 371.45 CAS : 71989-28-1 Assay : ≥99% Store below 30°C	TC669-5G TC669-25G TC669-100G	5gm 25gm 100gm
Fmoc L-Phe-OH Fmoc-L-phenylalanine $C_{24}H_{21}NO_4$ MW : 387.43 CAS : 35661-40-6 Assay : ≥99% Store below 30°C	TC671-5G TC671-25G TC671-100G	5gm 25gm 100gm
Fmoc-Pro-OH Fmoc-L-proline $C_{20}H_{19}NO_4$ MW : 337.37 CAS : 71989-31-6 Assay : ≥99% Store below 30°C	TC672-5G TC672-50G TC672-250G	5gm 50gm 250gm
Fmoc -L-Ser(tBu)-OH Fmoc-O-tert-butyl-L-serine $C_{22}H_{25}NO_5$ MW : 383.44 CAS : 71989-33-8 Assay : ≥99% Store below 30°C	TC673-5G TC673-25G TC673-100G TC673-1KG	5gm 25gm 100gm 1kg
Fmoc-Thr(tBu)-OH Fmoc-O-tert-butyl-L-threonine $C_{23}H_{27}NO_5$ MW : 397.46 CAS : 71989-35-0 Assay : ≥99% Store below 30°C	TC674-5G TC674-25G TC674-100G TC674-1KG	5gm 25gm 100gm 1kg
Fmoc -L-Tyr(tBu)-OH Fmoc-O-tert-butyl-L-tyrosine $C_{28}H_{29}NO_5$ MW : 459.53 CAS : 71989-38-3 Assay : ≥99% Store below 30°C	TC676-5G TC676-25G TC676-100G TC676-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Val-OH Fmoc-L-valine $C_{20}H_{21}NO_4$ MW : 339.39 CAS : 68858-20-8 Assay : ≥99% Store below 30°C	TC677-50G TC677-250G TC677-500G	50gm 250gm 500gm

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Antibiotics

Contamination Control Antibiotics

Product	Code	Packing
Actinomycin D Cell Culture Tested Recommended for use in cell culture applications at 1mg/L $C_{62}H_{86}N_{12}O_{16}$ MW : 1255.42 CAS : 50-76-0 Assay : ≥97.5% Store at 2 - 8°C	TC018-5MG TC018-2X5MG TC018-5X5MG	5mg 2x5mg 5x5mg
Amphotericin B Cell Culture Tested Recommended for use in cell culture applications at 2.5 mg/L $C_{47}H_{73}NO_{17}$ MW : 924.08 CAS : 1397-89-3 Potency : ≥750 µg/mg Store at 2 - 8°C	TC019-1G TC019-5G	1gm 5gm
ASN salt Cell Culture Tested Recommended for use in cell culture applications at 100 mg/L $C_{16}H_{18}N_3NaO_4S$ MW : 371.39 CAS : 69-52-3 Assay : ≥91% Store at 2 - 8°C Potency : ≥845 µg/mg	TC021-1G TC021-5G TC021-25G	1gm 5gm 25gm
Bacitracin 50,000 units per vial Cell Culture Tested $C_{66}H_{103}N_{17}O_{16}S$ MW : 1422.69 CAS : 1405-87-4 Potency : ≥60 units/mg Store at 2 - 8°C	TC201-1VL TC201-5VL	1vl 5vl
❋**Blasticidin S Hydrochloride** Blasticidin S Cell Culture Tested $C_{17}H_{26}N_8O_5.HCl$ MW :458.9 CAS : 3513-03-9 Assay : ≥99.5% Store at 2 - 8°C	TC421-25MG TC421-100MG TC421-1G	25mg 100mg 1gm
Carbenicillin disodium salt Cell Culture Tested $C_{17}H_{16}N_2O_6SNa_2$ MW : 422.36 CAS : 4800-94-6 Potency : ≥770 µg/mg Store at 2 - 8°C	TC199-250MG TC199-1G TC199-5G TC199-10G	250mg 1gm 5gm 10gm
Cephalothin sodium salt Cell Culture Tested Recommended for use in cell culture applications at 100 mg/L $C_{16}H_{15}N_2NaO_6S_2$ MW : 418.42 CAS : 58-71-9 Assay : ≥95% Store at 2 - 8° C	TC022-250MG TC022-1G TC022-5G	250mg 1gm 5gm
❋**Cefotaxime Sodium Salt** Cell Culture Tested $C_{16}H_{16}N_5O_7S_2Na$ MW : 477.45 CAS : 64485-93-4 Assay : ≥98% Potency : 916-964 µg/mg Store at 2 - 8°C	TC352-1G TC352-5G TC352-25G	1gm 5gm 25gm
Chloramphenicol Cell Culture Tested $C_{11}H_{12}Cl_2N_2O_5$ MW : 323.13 CAS : 56-75-7 Assay : ≥98% Store below 30°C	TC204-5G TC204-25G	5gm 25gm
Ciprofloxacin hydrochloride monohydrate Cell Culture Tested $C_{17}H_{18}FN_3O_3HCl.H_2O$ MW : 385.82 CAS : 86393-32-0 Assay : ≥98% Store below 30°C	TC447-1G TC447-5G TC447-25G	1gm 5gm 25gm
Cycloheximide Cell Culture Tested $C_{15}H_{23}NO_4$ MW : 281.35 CAS : 66-81-9 Assay : ≥96% Store at 2 - 8°C	TC196-1G TC196-5G	1gm 5gm
Erythromycin Cell Culture Tested Recommended for use in cell culture applications at 100 mg /L $C_{37}H_{67}NO_{13}$ MW : 733.93 CAS : 114-07-8 Assay : ≥98% Potency : ≥920 units/mg Store below 30°C	TC024-1G TC024-5G	1gm 5gm
Gentamicin sulphate Cell Culture Tested Recommended for use in Cell Culture application at 50 mg/L CAS : 1405-41-0 Potency : ≥590 µg/mg Store at 2 - 8°C	TC026-1G TC026-5G TC026-25G	1gm 5gm 25gm
Kanamycin sulphate Cell Culture Tested Recommended for use in cell culture applications at 100 mg/L $C_{18}H_{36}N_4O_{11}.H_2SO_4$ MW : 582.58 CAS : 25389-94-0 Potency : ≥750 µg/mg Store at 2 - 8°C	TC136-1G TC136-5G TC136-25G	1gm 5gm 25gm
❋**Kanamycin acid sulphate** $C_{18}H_{40}N_4O_{19}S_2$ MW : 680.64 CAS : 64013-70-3 Potency : ≥670 Units/mg Store at 2 - 8°C	TC636-5G TC636-25G	5gm 25gm
❋**Kanamycin sulphate** Gamma irradiated Cell Culture Tested Recommended for use in cell culture applications at 100 mg/L $C_{18}H_{36}N_4O_{11}.H_2SO_4$ MW : 582.58 CAS : 25389-94-0 Potency : ≥750 µg/mg Store at 2 - 8°C	TC136G-1G TC136G-5G TC136G-25G	1gm 5gm 25gm
Lincomycin hydrochloride (Lincocin hydrochloride) Cell Culture Tested $C_{18}H_{34}N_2O_6S.HCl$ MW : 443.0 CAS : 859-18-7 Assay : ≥95% Store at 2 - 8°C	TC203-1X1MU TC203-5X1MU	1x1mu 5x1mu
Minocycline hydrochloride Cell Culture Tested $C_{23}H_{27}N_3O_7.HCl$ MW : 493.94 CAS : 13614-98-7 Assay : ≥98% Store at 2 - 8°C	TC274-25MG TC274-100MG TC274-250MG TC274-1G	25mg 100mg 250mg 1gm

❋Delivery after 4 - 6 weeks

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Product	Code	Packing
❋**Mitomycin C** Cell Culture Tested $C_{15}H_{18}N_4O_5$ MW : 334.33 CAS : 50-07-7 Potency : ≥970 µg/mg Store at 2 - 8°C	TC406-10MG	10mg
Mycostatin (see: Nystatin) Cell Culture Tested 1,000,000 units per vial Recommended for use in cell culture application at 50 ml/L CAS : 1400-61-9 Potency : ≥4400 USP units/mg Store at 2 - 8°C	TC032-1X1MU TC032-5X1MU TC032-25X1MU	1x1mu 5x1mu 25x1mu
Mycostatin Gamma irradiated (see: Nystatin Gamma irradiated) Cell Culture Tested 1,000,000 units per vial Recommended for use in cell culture application at 50 mg/L $C_{47}H_{75}NO_{17}$ MW : 926.09 CAS : 1400-61-9 Potency : ≥4400 USP units/mg Store at 2 - 8°C	TC032G-1X1MU TC032G-5X1MU TC032G-25X1MU	1x1mu 5x1mu 25x1mu
❋**Natamycin** Cell Culture Tested $C_{33}H_{47}NO_{13}$ MW : 665.73 CAS : 7681-93-8 Assay : ≥900 µg/mg Store at 2 - 8°C	TC407-100MG TC407-1G	100mg 1gm
Nystatin (see: Mycostatin) Cell Culture Tested 1,000,000 units per vial Recommended for use in cell culture application at 50 mg/L CAS : 1400-61-9 Potency : ≥4400 USP units/mg Store at 2 - 8°C	TC032-1X1MU TC032-5X1MU TC032-25X1MU	1x1mu 5x1mu 25x1mu
Nystatin Gamma irradiated (see: Mycostatin Gamma irradiated) Cell Culture Tested 1,000,000 units per vial Recommended for use in cell culture application at 50 mg/L $C_{47}H_{75}NO_{17}$ MW : 926.09 CAS : 1400-61-9 Potency : ≥4400 USP units/mg Store at 2 - 8°C	TC032G-1X1MU TC032G-5X1MU TC032G-25X1MU	1x1mu 5x1mu 25x1mu
Oxytetracycline dihydrate Cell Culture Tested $C_{22}H_{24}N_2O_9.2H_2O$ MW : 496.46 CAS : 6153-64-6 Assay : ≥98% Store below 30°C Potency : ≥832 µg/mg	TC200-1G TC200-10G	1gm 10gm
Paromomycin sulfate Cell Culture Tested $C_{23}H_{45}N_2O_{14}.H_2SO_4$ MW : 713.71 CAS : 1263-89-4 Assay : ≥98% Store below 30°C Potency : ≥675 µg/ mg	TC353-1G TC353-5G	1gm 5gm

Product	Code	Packing
Penicillin G Potassium Salt Cell Culture Tested 1 million units per vial $C_{16}H_{17}KN_2O_4S$ MW : 372.48 CAS : 113-98-4 Assay : ≥99% Store at 2 - 8°C Potency : 1400-1680 U/mg	TC187-1MU TC187-10MU TC187-100MU	1mu 10mu 100mu
Penicillin G sodium salt Cell Culture Tested 1 million units/vl Recommended for use in cell culture applications at 100000 U/L $C_{16}H_{17}N_2NaO_4S$ MW : 356.37 CAS : 69-57-8 Potency : 1500-1750 IU/mg Store at 2 - 8°C	TC020-1X1MU TC020-10X1MU TC020-25X1MU TC020-100X1MU	1x1mu 10x1mu 25x1mu 100x1mu
Polymyxin B sulfate Cell Culture Tested (1million units/vial) Recommended for use in cell culture applications at 50mg/L $C_{55}H_{96}N_{16}O_{13}.2H_2SO_4$ MW : 1385.61 CAS : 1405-20-5 Potency : ≥6500 IU/mg Store at 2 - 8°C	TC033-1X1MU TC033-5X1MU TC033-25X1MU	1x1mu 5x1mu 25x1mu
Rifampicin (Rifampin) Cell Culture Tested $C_{43}H_{58}N_4O_{12}$ MW : 822.94 CAS : 13292-46-1 Assay : ≥97% Store at 2 - 8°C	TC354-1G TC354-5G	1gm 5gm
❋**Sparfloxacin** 5-Amino-1-cyclohexyl-7-(cis-3,5-dimethylpiperazino)-6,8-difluoro-1,4-dihydro-4-oxo-3-quinolinecarboxylic acid Cell Culture Tested $C_{19}H_{22}F_2N_4O_3$ MW : 392.4 CAS : 110871-86-8 Assay : ≥98% Store at 2 - 8°C	TC408-1G TC408-10G	1gm 10gm
Spectinomycin dihydrochloride pentahydrate Cell Culture Tested Recommended for use in cell culture application at 7.5-20 mg/L $C_{14}H_{24}N_2O_7.2HCl.5H_2O$ MW : 495.35 CAS : 22189-32-8 Potency : ≥603 µg/mg Store at 2 - 8°C	TC034-1G TC034-5G TC034-25G	1gm 5gm 25gm
Streptomycin sulphate Cell Culture Tested Recommended for use in cell culture application at 100 mg/L $C_{21}H_{39}N_7O_{12}.1.5\ H_2SO_4$ MW : 728.69 CAS : 3810-74-0 Potency : ≥730 Units/mg Store at 2 - 8°C	TC035-5G TC035-25G	5gm 25gm
Tetracycline hydrochloride Cell Culture Tested Recommended for use in Cell culture applications at 10 mg/L $C_{22}H_{24}N_2O_8.HCl$ MW : 480.9 CAS : 64-75-5 Potency : ≥720 IU/mg Store at 2 - 8°C	TC036-5G TC036-25G	5gm 25gm
Thimerosal Cell Culture Tested Thiomersal; Thiomersalate; Mercurothiolate; Sodium merthiolate; Sodium ethylmercurithiosalicylate $C_9H_9HgNaO_2S$ MW : 404.81 CAS : 54-64-8 Assay : ≥97% Store below 30°C	TC470-10G TC470-25G TC470-100G TC470-500G	10gm 25gm 100gm 500gm

❋Delivery after 4 - 6 weeks

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Product	Code	Packing
Tylosin tartrate Cell Culture Tested Potency : ≥900 U/mg Store at 2 - 8°C	**TC205-1G** **TC205-5G** **TC205-10G**	**1gm** **5gm** **10gm**
Vancomycin hydrochloride Cell Culture Tested $C_{66}H_{75}Cl_2N_9O_{24}.HCl$ MW : 1485.71 CAS : 1404-93-9 Assay : ≥80% Store at 2 - 8°C Potency : ≥900 µg/mg	**TC202-500MG** **TC202-1G** **TC202-5G**	**500mg** **1gm** **5gm**
Gene Selection Antibiotics		
G418 disulfate salt (Geneticin disulphate) Cell Culture Tested Recommended for use in Cell Culture application at 100-800 mg/L $C_{20}H_{40}N_4O_{10}.2H_2SO_4$ MW : 692.71 CAS : 108321-42-2 Potency : ≥650 µg/mg Store at 2 - 8°C	**TC025-1G** **TC025-5G**	**1gm** **5gm**
Hygromycin-B Cell Culture Tested Recommended for use in cell culture applications at 200-400 mg/L $C_{20}H_{37}N_3O_{13}$ MW : 527.52 CAS : 31282-04-9 Assay : ≥80% Store at 2 - 8°C Potency : ≥1170 µg/mg	**TC027-50MG** **TC027-100MG** **TC027-250MG** **TC027-1G**	**50mg** **100mg** **250mg** **1gm**
❋**Methotrexate Disodium Salt** Cell Culture Tested $C_{20}H_{20}N_8Na_2O_5$ MW : 498.4 CAS : 7413-34-5 Assay : ≥98.5% Store at 2 - 8°C	**TC404-250MG**	**250mg**
❋**Mycophenolic acid** Cell Culture Tested $C_{20}H_{20}N_8Na_2O_5$ MW : 320.34 CAS : 24280-93-1 Assay : ≥99% Store at 2 - 8°C	**TC405-25MG** **TC405-50MG** **TC405-250MG**	**25mg** **50mg** **250mg**
Neomycin sulfate salt Cell Culture Tested Recommended for use in cell culture application at 50 mg/L $C_{23}H_{46}N_6O_{13}.XH_2SO_4$ MW : 615 CAS : 1405-10-3 Potency : ≥680 µg/mg Store below 30°C	**TC031-5G** **TC031-25G**	**5gm** **25gm**
Neomycin sulfate, Low Endotoxin New Meets USP-NF testing specification $C_{23}H_{46}N_6O_{13}.XH_2SO_4$ MW : 615 CAS : 1405-10-3 Store below 30°C	**TC031U-5G** **TC031U-25G**	**5gm** **25gm**
Puromycin dihydrochloride Cell Culture Tested $C_{22}H_{29}N_7O_5.2HCl$ MW : 544.43 CAS : 58-58-2 Assay : ≥98% Store at 2 - 8°C	**TC198-10MG** **TC198-25MG**	**10mg** **25mg**

Product	Code	Packing
Anticancer Antibiotics		
❋**17-AAG** 17-(Allylamino)-17-demethoxygeldanamycin Cell Culture Tested $C_{31}H_{43}N_3O_8$ MW : 585.69 CAS : 75747-14-7 Assay : ≥99% Store at 2 - 8°C	**TC409-1MG** **TC409-5MG**	**1mg** **5mg**
❋**Avermectin B1a, EvoPure®** 5-O-Demethylavermectin A1a Cell Culture Tested $C_{48}H_{72}O_{14}$ MW : 873.1 CAS : 65195-55-3 Assay : ≥97% Store at -20°C	**TC410-5MG**	**5mg**
❋**Gefitinib** Cell Culture Tested $C_{22}H_{24}ClFN_4O_3$ MW : 446.9 CAS : 184475-35-2 Assay : ≥98% Store at 2 - 8°C	**TC414-1G** **TC414-5G**	**1gm** **5gm**
❋**Geldanamycin** 2-azabicyclo[16.3.1]docasa-4, 6, 10, 18, 21-pentaene-3, 20, 22-trione, 9, 13-dihydroxy-8, 14, 19-trimethoxy-4, 10, 12, 16-tetramethyl-9-carbamate Cell Culture Tested $C_{29}H_{40}N_2O_9$ MW : 560.64 CAS : 30562-34-6 Assay : ≥99% Store at 2 - 8°C	**TC415-25MG** **TC415-50MG** **TC415-100MG**	**25mg** **50mg** **100mg**
❋**Paclitaxel** Taxol Cell Culture Tested $C_{47}H_{51}NO_{14}$ MW : 853.9 CAS : 33069-62-4 Assay : ≥95% Store at 2 - 8°C	**TC413-10MG**	**10mg**
❋**Rapamycin** 23,27-Epoxy-3H-pyrido[2,1-c][1,4] oxaazacyclohentriacontine, AY 22989, Sirolimus Cell Culture Tested $C_{51}H_{79}NO_{13}$ MW : 914.17 CAS : 53123-88-9 Assay : ≥98% Store at 2 - 8°C	**TC416-10MG** **TC416-50MG**	**10mg** **50mg**
❋**Streptozotocin** N-(methyl nitroso carbamoyl)-α-D-glucosamine Cell Culture Tested $C_8H_{15}N_3O_7$ MW : 265.22 CAS : 18883-66-4 Assay : ≥98% Store at -20°C	**TC418-100MG** **TC418-1G**	**100mg** **1gm**
Cytotoxic Anticancer Antibiotics		
❋**Daunorubicin Hydrochloride** Cell Culture Tested $C_{27}H_{29}NO_{10}.HCl$ MW : 563.98 CAS : 23541-50-6 Assay : ≥90% Store at 2 - 8°C	**TC417-5MG** **TC417-25MG**	**5mg** **25mg**
❋**Doxorubicin Hydrochloride** DOX, Hydroxydaunorubicin hydrochloride $C_{27}H_{29}NO_{11}.HCl$ MW : 579.98 CAS : 25316-40-9 Assay : ≥98% Store at 2 - 8°C	**TC420-10MG**	**10mg**

❋Delivery after 4 - 6 weeks

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Product	Code	Packing

Attachment Factors

Product	Code	Packing
Chitosan Source: Shrimp shells Cell Culture Tested $(C_6H_{11}NO_4)n$ MW : 3800 - 20000 Daltons CAS : 9012-76-4 Degree of Deacetylation : ≥75% Store below 30°C	TC242-50G TC242-100G TC242-500G	50gm 100gm 500gm
Chitosan Source: Shrimp shells Cell Culture Tested $(C_6H_{11}NO_4)n$ MW : 3800 - 20000 Daltons CAS : 9012-76-4 Degree of Deacetylation : ≥90% Store below 30°C	TC633-50G TC633-100G TC633-500G	50gm 100gm 500gm
Chondroitin sulfate A sodium salt Cell Culture Tested CAS : 39455-18-0 Assay : ≥90% Store at 2 - 8°C	TC040-5G TC040-25G	5gm 25gm
Collagen Peptide **Hydrolysed form of collagen type I** Cell Culture Tested Assay : ≥90% Store below 30°C	TC343-5G TC343-10G TC343-25G	5gm 10gm 25gm
Fetuin Cell Culture Tested CAS : 9014-81-7 Assay : ≥70% Store at 2 - 8°C	TC278-100MG TC278-1G TC278-5G	100mg 1gm 5gm
Gelatin **Bloom Strength : 120g** Cell Culture Tested CAS : 9000-70-8 Store below 30°C	TC041-100G TC041-500G	100gm 500gm

Biological Buffers

Product	Code	Packing
di-Ammonium hydrogen phosphate Ammonium monohydrogen phosphate, Ammonium phosphate dibasic Cell Culture Tested $(NH_4)_2HPO_4$ MW : 132.06 CAS : 7783-28-0 Assay : ≥98% Store below 30°C	TC578-100G TC578-500G	100gm 500gm
BES buffer, Free acid (N,N-bis[2-Hydroxyethyl]-2-aminoethanesulphonic acid; 2-[bis(2-Hydroxyethyl)amino]-ethanesulfonic acid) Cell Culture Tested $C_6H_{15}NO_5S$ MW : 213.25 CAS : 10191-18-1 Assay : ≥99% Store at 2 - 8°C	TC042-25G TC042-100G TC042-500G TC042-1KG	25gm 100gm 500gm 1kg
BIS-TRIS (bis[2-Hydroxyethyl]amino-tris(hydroxymethyl) methane; 2-bis[2-Hydroxyethyl]amino-2-[hydroxymethyl]-1,3-propanediol) Cell Culture Tested $C_8H_{19}NO_5$ MW : 209.24 CAS : 6976-37-0 Assay : ≥99% Store below 30°C	TC043-25G TC043-100G TC043-500G TC043-1KG	25gm 100gm 500gm 1kg
BIS-TRIS propane 1,3-Bis[tris(hydroxy methyl) methylamino] propane Cell Culture Tested $C_{11}H_{26}N_2O_6$ MW : 282.33 CAS : 64431-96-5 Assay : ≥99% Store below 30°C	TC267-25G TC267-100G TC267-500G	25gm 100gm 500gm
EPPS (see : HEPPS) [N-(2-Hydroxyethyl)piperazine-N'-3-propanesulfonic acid] Cell Culture Tested $C_9H_{20}N_2O_4S$ MW : 252.33 CAS : 16052-06-5 Assay : ≥99% Store below 30°C	TC063-25G TC063-100G TC063-500G TC063-1KG	25gm 100gm 500gm 1kg
Ethanolamine hydrochloride (2-Aminoethanol; 2-Amino ethyl alcohol; Monoethanolamine) Cell Culture Tested $C_2H_7NO.HCl$ MW : 97.54 CAS : 2002-24-6 Assay : ≥99% Store below 30°C	TC044-5G TC044-25G	5gm 25gm
Glycylglycine (Gly-Gly) Cell Culture Tested $C_4H_8N_2O_3$ MW : 132.12 CAS : 556-50-3 Assay : ≥99% Store at 2 - 8°C	TC061-25G TC061-100G TC061-500G TC061-1KG	25gm 100gm 500gm 1kg
Glycyl-L-glutamine monohydrate Cell Culture Tested $C_7H_{13}N_3O_4.H_2O$ MW : 221.21 CAS : 172669-64-6 Assay : ≥98% Store below 30°C	TC065-1G TC065-5G	1gm 5gm
Guanidine thiocyanate New Cell Culture Tested $C_2H_6N_4S$ MW : 118.16 g/mol CAS : 593-84-0 Store at 15-30°C	TC775-500G TC775-1KG TC775-5KG	500gm 1kg 5kg
HEPES free acid [N-(2-Hydroxyethyl)-piperazine-N'-(2-ethane sulphonic acid)] Cell Culture Tested $C_8H_{18}N_2O_4S$ MW : 238.30 CAS : 7365-45-9 Assay : ≥99% Store below 30°C	TC050-25G TC050-100G TC050-500G TC050-1KG	25gm 100gm 500gm 1kg
HEPES sodium salt [N-(2-Hydroxyethyl)-piperazine-N'-(2-ethanesulfonic acid) sodium salt] Cell Culture Tested $C_8H_{17}N_2NaO_4S$ MW : 260.29 CAS : 75277-39-3 Assay : ≥99% Store below 30°C	TC066-25G TC066-100G TC066-500G TC066-1KG	25gm 100gm 500gm 1kg
HEPPS (see : EPPS) [N-(2-Hydroxyethyl)piperazine-N-3-propanesulfonic acid] Cell Culture Tested $C_9H_{20}N_2O_4S$ MW : 252.33 CAS : 16052-06-5 Assay : ≥99% Store below 30°C	TC063-25G TC063-100G TC063-500G TC063-1KG	25gm 100gm 500gm 1kg
MES sodium salt Cell Culture Tested $C_6H_{12}NNaO_4S$ MW : 217.22 CAS : 71119-23-8 Assay : ≥99% Store below 30°C	TC268-25G TC268-100G TC268-500G TC268-1KG	25gm 100gm 500gm 1kg

Product	Code	Packing
MOPS Free acid (3-(N-Morpholino)propanesulphonic acid) Cell Culture Tested $C_7H_{15}NO_4S$ MW : 209.26 CAS : 1132-61-2 Assay : ≥99% Store below 30°C	**TC067-25G** **TC067-100G** **TC067-500G** **TC067-1KG**	**25gm** **100gm** **500gm** **1kg**
MOPS sodium salt (3-[N-Morpholino]-propanesulfonic acid) Cell Culture Tested $C_7H_{14}NO_4SNa$ MW : 231.25 CAS : 71119-22-7 Assay : ≥98% Store below 30°C	**TC269-25G** **TC269-100G** **TC269-500G** **TC269-1KG**	**25gm** **100gm** **500gm** **1kg**
Magnesium sulphate dried Cell Culture Tested $MgSO_4$ CAS : 7487-88-9 Assay : 99.00-102.00% Store below 30°C	**TC814-100G** **TC814-500G** **TC814-1KG**	**100gm** **500gm** **1kg**
PIPES buffer Cell Culture Tested $C_8H_{18}N_2O_6S_2$ MW : 302.37 CAS : 5625-37-6 Assay : ≥99% Store below 30°C	**TC270-50G** **TC270-100G**	**50gm** **100gm**
PIPES buffer Na salt Cell Culture Tested $C_8H_{17}N_2NaO_6S_2$ MW : 324.35 CAS : 10010-67-0 Assay : ≥99% Store below 30°C	**TC738-25G** **TC738-100G** **TC738-500G**	**25gm** **100gm** **500gm**
Potassium dihydrogen phosphate anhydrous (Potassium phosphate monobasic; Monopotassium phosphate) Cell Culture Tested KH_2PO_4 MW : 136.09 CAS : 7778-77-0 Assay : ≥99% Store below 30°C	**TC011-100G** **TC011-500G** **TC011-1KG** **TC011-5KG**	**100gm** **500gm** **1kg** **5kg**
di-Potassium hydrogen phosphate anhydrous di-Potassium phosphate, Potassium Hydrogen Phosphate Cell Culture Tested K_2HPO_4 MW : 174.174 CAS : 7758-11-4 Assay : ≥97% Store below 30°C	**TC596-100G** **TC596-500G**	**100gm** **500gm**
Potassium thiocyanate Cell Culture Tested KSCN CAS : 333-20-0 Assay : ≥97% Store at 15°-30°C	**TC813-500G** **TC813-1KG**	**500gm** **1kg**
Sodium acetate anhydrous (Acetic acid sodium salt) Cell Culture Tested $C_2H_3O_2Na$ MW : 82.03 CAS : 127-09-3 Assay : ≥99% Store below 30°C	**TC023-100G** **TC023-500G**	**100gm** **500gm**
Sodium bicarbonate (Sodium hydrogen carbonate) Cell culture tested $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Assay : ≥99.5% Store below 30°C	**TC230-100G** **TC230-500G** **TC230-1KG** **TC230-5KG**	**100gm** **500gm** **1kg** **5kg**

Product	Code	Packing
Sodium dihydrogen phosphate monohydrate (Sodium phosphate monobasic; Monosodium phosphate) Cell Culture Tested $NaH_2PO_4.H_2O$ MW : 137.99 CAS : 10049-21-5 Assay : ≥98% Store below 30°C	**TC068-100G** **TC068-500G** **TC068-1KG** **TC068-5KG**	**100gm** **500gm** **1kg** **5kg**
di-Sodium hydrogen phosphate anhydrous (Sodium phosphate dibasic; Disodium phosphate) Cell Culture Tested Na_2HPO_4 MW : 141.96 CAS : 7558-79-4 Assay : ≥99% Store below 30°C	**TC051-100G** **TC051-500G** **TC051-1KG** **TC051-5KG**	**100gm** **500gm** **1kg** **5kg**
di-Sodium hydrogen phosphate dihydrate Sodium phosphate dibasic dihydrate Cell Culture Tested $Na_2HPO_4.2H_2O$ MW : 177.99 CAS : 10028-24-7 Assay : ≥99% Store below 30°C	**TC507-500G** **TC507-1KG** **TC507-5KG**	**500gm** **1kg** **5kg**
di-Sodium hydrogen phosphate dodecahydrate Sodium phosphate dibasic dodecahydrate Cell Culture Tested $Na_2HPO_4.12H_2O$ MW : 358.14 CAS : 10039-32-4 Assay : ≥99% Store below 30°C	**TC508-500G** **TC508-5KG**	**500gm** **5kg**
Sodium phosphate monobasic anhydrous (Sodium phosphate monobasic) Cell Culture Tested NaH_2PO_4 MW : 119.98 CAS : 7558-80-7 Assay : ≥98% Store below 30°C	**TC459-100G** **TC459-500G** **TC459-1KG** **TC459-5KG**	**100gm** **500gm** **1kg** **5kg**
Saponin Cell Culture Tested CAS : 8047-15-2 Store at 15°-30°C	**TC815-1KG** **TC815-5KG**	**1kg** **5kg**
TAPS buffer Cell Culture Tested $C_7H_{17}NO_6S$ MW : 243.28 CAS : 29915-38-6 Assay : ≥99.5% Store below 30°C	**TC271-25G** **TC271-100G** **TC271-500G** **TC271-1KG**	**25gm** **100gm** **500gm** **1kg**
TAPSO buffer Cell Culture Tested $C_7H_{17}NO_7S$ MW : 259.28 CAS : 68399-81-5 Assay : ≥99% Store below 30°C	**TC272-25G** **TC272-100G** **TC272-500G**	**25gm** **100gm** **500gm**
TES buffer Cell Culture Tested $C_6H_{15}NO_6S$ MW : 229.25 CAS : 7365-44-8 Assay : ≥99% Store below 30°C	**TC273-25G** **TC273-100G**	**25gm** **100gm**

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Product	Code	Packing
Tricine (N-Tris[hydroxymethyl]-methyl-glycine); (N-[2-Hydroxy-1,1-bis-(hydroxymethyl)ethylglycine) Cell Culture Tested $C_6H_{13}NO_5$ MW : 179.17 CAS : 5704-04-1 Assay : ≥99% Store below 30°C	TC069-25G TC069-100G TC069-500G TC069-1KG	25gm 100gm 500gm 1kg
Tris base [Tris(hydroxymethyl) aminomethane] Cell Culture Tested $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : ≥99% Store below 30°C	TC072-100G TC072-500G TC072-1KG	100gm 500gm 1kg
Tris hydrochloride [Tris (hydroxymethyl) aminomethane hydrochloride] Cell Culture Tested $C_4H_{11}NO_3.HCl$ MW : 157.60 CAS : 1185-53-1 Assay : ≥98% Store below 30°C	TC073-100G TC073-500G	100gm 500gm

Biochemicals and Components

Adonitol (Adonite, Ribitol) Cell Culture Tested $C_5H_{12}O_5$ MW : 152.15 CAS : 488-81-3 Assay : ≥99% Store below 30°C	TC086-10G TC086-25G TC086-100G	10gm 25gm 100gm
Ammonium aluminium sulfate dodecahydrate Cell Culture Tested $AlNH_4(SO_4)2 \cdot 12H_2O$ MW : 453.33 CAS : 7784-26-1 Assay : ≥99% Store below 30°C	TC819-100G TC819-500G TC819-1KG	100gm 500gm 1kg
L-α-Amino-n-butyric acid (L-(+)-2-Aminobutyric acid) Cell Culture Tested $C_4H_9NO_2$ MW : 103.12 CAS : 1492-24-6 Assay : ≥98% Store below 30°C	TC090-250MG TC090-1G TC090-5G	250mg 1gm 5gm
Aminopterin (4-Aminofolic acid) Cell Culture Tested $C_{19}H_{20}N_8O_5$ MW : 440.41 CAS : 54-62-6 Assay : ≥98% Store at 2 - 8°C	TC091-10MG TC091-25MG TC091-100MG	10mg 25mg 100mg
Ammonium chloride Cell Culture Tested NH_4Cl MW : 53.49 CAS : 12125-02-9 Assay : ≥99.5% Store below 30°C	TC092-100G TC092-500G	100gm 500gm
Aprotinin Source: Bovine lung Cell Culture Tested $C_{284}H_{432}N_{84}O_{79}S_7$ MW : 6511.44 CAS : 9087-70-1 Store at 2 - 8°C	TC717-25MG TC717-50MG	25mg 50mg

Product	Code	Packing
Bentonite New Cell Culture Tested $Al_2O_3.4(SiO_2).H_2O$ MW: 360.31 CAS : 1302-78-9 Store below 30°C	TC849-500G TC849-1KG TC849-5KG	500gm 1kg 5kg
Calcium acetate monohydrate Cell culture tested $Ca(CH_3CO_2)_2 \cdot H_2O$ MW : 176.18 CAS : 5743-26-0 Assay : ≥99% Store below 30°C	TC798-500G	500gm
Calcium chloride anhydrous Cell Culture Tested $CaCl_2$ MW : 110.98 CAS : 10043-52-4 Assay : ≥93% Store below 30°C	TC097-100G TC097-500G	100gm 500gm
Calcium chloride dihydrate Cell Culture Tested $CaCl_2.2H_2O$ MW : 147.01 CAS : 10035-04-8 Assay : ≥98% Store below 30°C	TC001-500G TC001-1KG	500gm 1kg
Calcium nitrate tetrahydrate Cell Culture Tested $Ca(NO_3)_2.4H_2O$ MW : 236.15 CAS : 13477-34-4 Assay : ≥99% Store below 30°C	TC099-500G TC099-1KG	500gm 1kg
Calcium sulfate, anhydrous Cell Culture Tested $CaSO_4$ MW : 136.14 CAS : 7778-18-9 Assay : ≥96% Store below 30°C	TC502-500G	500gm
Citric acid anhydrous Cell Culture Tested $C_6H_8O_7$ MW : 192.12 CAS : 77-92-9 Assay : ≥99% Store below 30°C	TC105-100G TC105-500G	100gm 500gm
Citric acid tripotassium salt (Tripotassium citrate monohydrate) Cell Culture Tested $C_6H_5K_3O_7.H_2O$ MW : 324.41 CAS : 6100-05-6 Assay : ≥99% Store below 30°C	TC106-500G	500gm
Cobalt chloride hexahydrate Cell Culture Tested $CoCl_2.6H_2O$ MW : 237.93 CAS : 7791-13-1 Assay : ≥98% Store below 30°C	TC107-25G TC107-100G	25gm 100gm
Colcemid® Demecolcine Cell Culture Tested $C_{21}H_{25}NO_5$ MW : 371.43 CAS : 477-30-5 Assay : ≥95% Store at 2 - 8°C	TC566-5MG TC566-10MG TC566-50MG	5mg 10mg 50mg

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Colcemid® is a registered trademark of Ciba-Geigy Corp.

Product	Code	Packing
Colchicine Cell Culture Tested $C_{22}H_{25}NO_6$ MW : 399.44 CAS : 64-86-8 Assay : ≥95% Store below 30°C	**TC030-500MG** **TC030-1G** **TC030-10G**	**500mg** **1gm** **10gm**
Concanavalin A Cell Culture Tested CAS : 11028-71-0 Assay : ≥90% Store at 2 - 8°C	**TC220-25MG** **TC220-100MG**	**25mg** **100mg**
Copper (II) sulphate pentahydrate New See: Cupric sulphate pentahydrate Cell Culture Tested $CuSO_4.5H_2O$ MW : 249.69 CAS : 7758-99-8 Assay : ≥98.5% Store below 30°C	**TC003-500G** **TC003-1KG**	**500gm** **1kg**
Cupric chloride dihydrate Cell Culture Tested $CuCl_2.2H_2O$ MW : 170.48 CAS : 10125-13-0 Assay : ≥99% Store below 30°C	**TC108-100G** **TC108-500G**	**100gm** **500gm**
Cupric sulphate pentahydrate See: Copper (II) sulphate pentahydrate Cell Culture Tested $CuSO_4.5H_2O$ MW : 249.69 CAS : 7758-99-8 Assay : ≥98.5% Store below 30°C	**TC003-500G** **TC003-1KG**	**500gm** **1kg**
1-Cyano-4-dimethylaminopyridinium tetrafluoroborate CDAP Cell Culture Tested $C_8H_{10}BF_4N_3$ MW : 234.99 CAS : 59016-56-7 Store below -20°C	**TC749-100MG** **TC749-500MG**	**100mg** **500mg**
Cytochalasin B Cell Culture Tested $C_{29}H_{37}NO_5$ MW : 479.61 CAS : 14930-96-2 Assay : ≥98% Store at -20 °C	**TC224-5MG** **TC224-10MG** **TC224-5X5MG**	**5mg** **10mg** **5X5mg**
DL-Dithiothreitol Threo-1,4-Dimercapto-2,3-butanediol, Cleland's reagent, DTT Cell Culture Tested $HSCH_2CH(OH)CH(OH)CH_2SH$ MW : 154.25 CAS : 3483-12-3 Assay : ≥99% Store at 2 - 8°C	**TC540-1G** **TC540-5G** **TC540-25G**	**1gm** **5gm** **25gm**
N,N-dimethylformamide DMF Cell Culture Tested C_3H_7NO MW : 73.09 CAS : 68-12-2 Assay : ≥99% Store below 30°C	**TC736-500ML**	**500ml**
N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride EDAC Cell Culture Tested $C_8H_{17}N_3.HCl$ MW : 191.70 CAS : 25952-53-8 Assay : ≥99% Store at -20°C	**TC750-1G** **TC750-5G** **TC750-10G** **TC750-25G**	**1gm** **5gm** **10gm** **25gm**
EDTA free acid anhydrous Cell Culture Tested $C_{10}H_{16}N_2O_8$ MW : 292.24 CAS : 60-00-4 Assay : ≥99% Store below 30°C	**TC115-100G** **TC115-500G**	**100gm** **500gm**

Product	Code	Packing
EDTA disodium salt dihydrate Cell Culture Tested $C_{10}H_{14}N_2O_8Na_2.2H_2O$ MW : 372.24 CAS : 6381-92-6 Assay : ≥99% Store below 30°C	**TC038-500G** **TC038-1KG** **TC038-5KG**	**500gm** **1kg** **5kg**
EDTA tetrasodium salt dihydrate Cell Culture Tested $C_{10}H_{12}N_2Na_4O_8.2H_2O$ MW : 416.2 CAS : 10378-23-1 Assay : ≥99% Store below 30°C	**TC116-100G** **TC116-500G**	**100gm** **500gm**
EGTA Ethylene glycol-bis(2-aminoethyl ether)-N,N,N'N'-tetraaceticacid Cell Culture Tested $C_{14}H_{24}O_{10}N_2$ MW : 380.35 CAS : 67-42-5 Assay : ≥97% Store below 30°C	**TC721-10G** **TC721-25G** **TC721-100G**	**10gm** **25gm** **100gm**
Ferric ammonium citrate, Brown Ammonium iron(III) citrate Cell Culture Tested CAS : 1185-57-5 Assay : 16.5-22.5% Fe Store below 30°C	**TC453-100G** **TC453-500G**	**100gm** **500gm**
Ferric chloride anhydrous Ferric chloride Cell Culture Tested $FeCl_2$ MW : 162.2 CAS : 7705-08-0 Assay : ≥98% Store below 30°C	**TC583-5G** **TC583-25G** **TC583-100G**	**5gm** **25gm** **100gm**
Ferric citrate monohydrate Cell Culture Tested $C_6H_5FeO_7.H_2O$ MW : 262.96 CAS : 2338-05-8 Assay : 18-22% Fe Store below 30°C	**TC117-250G** **TC117-500G** **TC117-1KG**	**250gm** **500gm** **1kg**
Ferric nitrate nonahydrate Cell Culture Tested $FeN_3O_9.9H_2O$ MW : 404 CAS : 7782-61-8 Assay : ≥98% Store below 30°C	**TC118-100G** **TC118-500G**	**100gm** **500gm**
Ferrous sulphate heptahydrate Cell Culture Tested $FeSO_4.7H_2O$ MW : 278.01 CAS : 7782-63-0 Assay : ≥99.5% Store below 30°C	**TC119-500G** **TC119-1KG**	**500gm** **1kg**
Fumaric acid Cell Culture Tested $C_4H_4O_4$ MW : 116.07 CAS : 110-17-8 Assay : ≥99% Store below 30°C	**TC125-100G** **TC125-500G**	**100gm** **500gm**
Glutathione oxidized Aminomethanamidine hydrochloride, Guanidinium chloride Cell Culture Tested $C_{20}H_{32}N_6O_{12}S_2$ MW : 612.63 CAS : 27025-41-8 Assay : ≥98% Store at 2 - 8°C	**TC282-100MG** **TC282-250MG** **TC282-1G** **TC282-5G**	**100mg** **250mg** **1gm** **5gm**
Glutathione reduced (GSH) Cell Culture Tested $C_{10}H_{17}N_3O_6S$ MW : 307.32 CAS : 70-18-8 Assay : ≥98% Store at 2 - 8°C	**TC134-5G** **TC134-10G** **TC134-25G** **TC134-100G**	**5gm** **10gm** **25gm** **100gm**

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Product	Code	Packing
Guanidine hydrochloride Cell Culture Tested $CH_5N_3.HCl$ MW : 95.53 CAS : 50-01-1 Assay : ≥98% Store below 30°C	TC538-100G TC538-500G TC538-1KG	100gm 500gm 1KG
Heparin sodium salt Cell Culture Tested CAS : 9041-08-1 Potency : ≥140 USP U/mg Store at 2 - 8°C	TC138-1X100000IU TC138-10X100000IU	1x 100000iu 10X 100000iu
4-Isopropylbenzoic acid Cumic acid, Cuminic acid Cell Culture Tested $(CH_3)_2CHC_6H_4CO_2H$ MW : 164.2 CAS : 536-66-3 Assay : ≥98% Store below 30°C	TC539-5G TC539-25G	5gm 25gm
myo-Inositol (meso-Inositol; I-Inositol) Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 87-89-8 Assay : ≥97% Store below 30°C	TC140-25G TC140-100G TC140-500G TC140-1KG	25gm 100gm 500gm 1kg
α-Ketoglutaric acid Cell Culture Tested $C_5H_6O_5$ MW : 146.1 CAS : 328-50-7 Assay : ≥99% Store at 2 - 8°C	TC141-25G TC141-100G TC141-500G	25gm 100gm 500gm
L-Lactic acid sodium salt (Sodium-L-lactate) Cell Culture Tested $C_3H_5NaO_3$ MW : 112.06 CAS : 867-56-1 Assay : ≥99% Store at 2 - 8°C	TC142-5G TC142-25G	5gm 25gm
N-Lauroylsarcosine Sodium Salt N-Dodecanoyl-N-methylglycine sodium salt Cell Culture Tested $CH_3(CH_2)_{10}CON(CH_3)CH_2COONa$ MW : 293.38 CAS : 137-16-6 Assay : ≥99% Store below 30°C	TC541-5G TC541-25G	5gm 25gm
Lithium lactate Cell Culture Tested $C_3H_5LiO_3$ MW : 96.01 CAS : 867-55-0 Assay : ≥95% Store below 30°C	TC713-100G	100gm
D-Luciferin, free acid Cell Culture Tested $C_{11}H_8N_2O_3S_2$ MW : 280.32 CAS : 2591-17-5 Store at -20°C	TC728-1MG TC728-10MG	1mg 10mg
Magnesium chloride anhydrous Cell Culture Tested $MgCl_2$ MW : 95.21 CAS : 7786-30-3 Assay : ≥97% Store below 30°C	TC186-100G TC186-1KG	100gm 1kg
Magnesium sulfate heptahydrate Cell Culture Tested $H_{14}MgO_{11}S$ MW : 246.466 CAS : 10034-99-8 Store below 30°C	TC577-100G TC577-500G TC577-1KG	100gm 500gm 1KG

Product	Code	Packing
Magnesium chloride hexahydrate Cell Culture Tested $MgCl_2.6H_2O$ MW : 203.30 CAS : 7791-18-6 Assay : ≥99% Store below 30°C	TC006-100G TC006-500G	100gm 500gm
Magnesium sulfate anhydrous Cell Culture Tested $MgSO_4$ MW : 120.37 CAS : 7487-88-9 Assay : ≥99% Store below 30°C	TC146-500G TC146-1KG	500gm 1kg
Manganese (II) sulphate monohydrate Cell Culture Tested $MnSO_4.H_2O$ MW : 169.02 CAS : 10034-96-5 Assay : ≥99% Store below 30°C	TC149-100G TC149-500G	100gm 500gm
2-Mercaptoethanol Cell Culture Tested C_2H_6OS MW : 78.13 CAS : 60-24-2 Assay : ≥99% Store below 30°C	TC152-100ML TC152-250ML TC152-500ML	100ml 250ml 500ml
Nickel (II) chloride hexahydrate Cell Culture Tested $NiCl_2.6H_2O$ MW : 237.69 CAS : 7791-20-0 Assay : ≥98% Store below 30°C	TC155-100G TC155-500G	100gm 500gm
Nickel (II) sulphate hexahydrate New Cell Culture Tested $NiSO_4.6H_2O$ MW : 262.86 CAS : 10101-97-0 Store below 30°C	TC844-500G TC844-1KG TC844-5KG	500gm 1kg 5kg
p-Nitrophenol Cell Culture Tested $C_6H_5NO_3$ MW : 139.11 CAS : 100-02-7 Assay : ≥98% Store below 30°C	TC702-5G TC702-25G	5gm 25gm
Orthophosphoric acid Phosphoric acid Cell Culture Tested H_3PO_4 MW : 98 CAS : 7664-38-2 Assay : ≥85% Store below 30°C	TC533-100G TC533-500G	100gm 500gm
Oxalacetic acid Cell Culture Tested $C_4O_5H_4$ MW : 132.07 CAS : 328-42-7 Assay : ≥95% Store at 2 - 8°C	TC158-1G TC158-5G TC158-25G TC158-100G	1gm 5gm 25gm 100gm
Paraformaldehyde Cell Culture Tested $HO(CH_2O)nH$ MW : 30.03 CAS : 30525-89-4 (as monomer) Assay : ≥95% Store below 30°C	TC703-500G TC703-1KG	500gm 1kg
Permethrin (25:75) New Cell Culture Tested $C_{21}H_{20}Cl_2O_3$ MW : 391.29 CAS : 52645-53-1 Store below 30°C	TC848-100MG TC848-250MG	100mg 250mg
PHA-M (Phytohemagglutinin-M) Cell Culture Tested CAS : 9008-97-3 Store at -20°C	TC209-10MG TC209-25MG TC209-4X25MG	10mg 25mg 4x25mg

Product	Code	Packing
PHA-P (Phytohemagglutinin-P) Cell Culture Tested CAS : 9008-97-3 Activity : ≤62.5 mcg/ml Store at -20°C	**TC226-5MG** **TC226-5X5MG**	**5mg** **5x5mg**
Phenylmethanesulfonyl fluoride (PMSF) Cell Culture Tested $C_7H_7FO_2S$ CAS : 329-98-6 Assay : ≥99% Store below 30°C	**TC706-1G** **TC706-5G** **TC706-25G**	**1gm** **5gm** **25gm**
Potassium acetate Cell Culture Tested CH_3COOK MW : 98.14 CAS : 127-08-2 Store below 30°C	**TC786-500G** **TC786-1KG**	**500gm** **1kg**
Potassium chloride Cell Culture Tested KCl MW : 74.55 CAS : 7447-40-7 Assay : ≥98.5% Store below 30°C	**TC010-250G** **TC010-500G** **TC010-1KG**	**250gm** **500gm** **1kg**
Potassium hydroxide pellets Potash caustic Cell Culture Tested KOH MW : 56.11 CAS : 1310-58-3 Assay : ≥85% Store below 30°C	**TC505-500G** **TC505-5KG**	**500gm** **5kg**
Putrescine dihydrochloride Cell Culture Tested $C_4H_{12}N_2.2HCl$ MW : 161.07 CAS : 333-93-7 Assay : ≥98% Store below 30°C	**TC163-5G** **TC163-25G**	**5gm** **25gm**
Pyruvic acid sodium salt (See: Sodium pyruvate) Cell Culture Tested $C_3H_3O_3Na$ MW : 110.04 CAS : 113-24-6 Assay : ≥99% Store below 30°C	**TC166-25G** **TC166-100G** **TC166-250G** **TC166-1KG**	**25gm** **100gm** **250gm** **1kg**
Sodium acetate trihydrate Acetic acid sodium salt trihydrate Cell Culture Tested $CH_3COONa.3H_2O$ MW : 136.08 CAS : 6131-90-4 Assay : ≥98% Store below 30°C	**TC456-250G** **TC456-500G** **TC456-1KG** **TC456-5KG**	**250gm** **500gm** **1kg** **5kg**
Sodium azide Cell Culture Tested NaN_3 MW : 65.01 CAS : 26628-22-8 Assay : ≥99% Store below 30°C	**TC704-25G** **TC704-100G** **TC704-500G**	**25gm** **100gm** **500gm**

Product	Code	Packing
Sodium butyrate Butyric acid sodium salt Cell Culture Tested $CH_3CH_2CH_2COONa$ MW : 110.09 CAS : 156-54-7 Assay : ≥99% Store below 30°C	**TC471-5G** **TC471-100G** **TC471-500G**	**5gm** **100gm** **500gm**
Sodium carbonate anhydrous Soda ash Na_2CO_3 MW : 105.99 CAS : 497-19-8 Assay : ≥99.5% Store below 30°C	**TC742-1KG** **TC742-5KG**	**1kg** **5kg**
Sodium chloride Cell Culture Tested NaCl MW : 58.44 CAS : 7647-14-5 Assay : ≥99% Store below 30°C	**TC046-500G** **TC046-1KG** **TC046-5KG** **TC046-10KG**	**500gm** **1kg** **5kg** **10kg**
tri-Sodium citrate dihydrate Cell Culture Tested $Na_3C_6H_5O_7.2H_2O$ MW : 294.10 CAS : 6132-04-3 Assay : ≥99% Store below 30°C	**TC249-500G** **TC249-1KG** **TC249-5KG**	**500gm** **1kg** **5kg**
Sodium hydroxide flakes Cell culture tested NaOH MW : 40 CAS : 1310-73-2 Store below 30°C	**TC800-1KG**	**1kg**
Sodium hydroxide pellets Caustic Soda Cell Culture Tested NaOH MW : 40 CAS : 1310-73-2 Assay : ≥97% Store below 30°C	**TC460-500G** **TC460-1KG** **TC460-5KG**	**500gm** **1kg** **5kg**
Sodium pyruvate (See: Pyruvic acid sodium salt) Cell Culture Tested $C_3H_3O_3Na$ MW : 110.04 CAS : 113-24-6 Assay : ≥99% Store below 30°C	**TC166-25G** **TC166-100G** **TC166-250G** **TC166-1KG**	**25gm** **100gm** **250gm** **1kg**
Sodium selenite Cell Culture Tested Na_2SeO_3 MW : 172.94 CAS : 10102-18-8 Assay : ≥99% Store below 30°C	**TC169-10G** **TC169-25G** **TC169-100G**	**10gm** **25gm** **100gm**
Sodium succinate hexahydrate Cell Culture Tested $C_4H_4O_4Na_2.6H_2O$ MW : 270.14 CAS : 6106-21-4 Assay : ≥99% Store below 30°C	**TC219-25G** **TC219-100G** **TC219-500G**	**25gm** **100gm** **500gm**
Sodium taurodeoxycholate hydrate Cell Culture Tested $C_{26}H_{44}NO_6SNa.XH_2O$ MW : 521.69 CAS : 207737-97-1 (anhydrous basis) Assay : ≥99% Store below 30°C	**TC347-500MG** **TC347-1G** **TC347-5G**	**500mg** **1gm** **5gm**
Spermine (Free base) Cell Culture Tested $C_{10}H_{26}N_4$ MW : 202.34 CAS : 71-44-3 Assay : ≥96% Store at 2 - 8°C	**TC275-1G** **TC275-5G**	**1gm** **5gm**

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Product	Code	Packing
Spermidine Cell Culture Tested $C_7H_{19}N_3$ MW : 145.25 CAS : 124-20-9 Assay : ≥98% Store at 2 - 8°C	TC276-1G TC276-5G	1gm 5gm
Succinic acid, Free acid Cell Culture Tested $C_4H_6O_4$ MW : 118.09 CAS : 110-15-6 Assay : ≥99% Store below 30°C	TC047-100G TC047-500G	100gm 500gm
L-(+)-Tartaric acid New Meets USP-NF testing specifications $C_4H_6O_6$ MW : 150.09 CAS : 87-69-4 Store below 30°C	TC850U-500G TC850U-1KG TC850U-5KG	500gm 1kg 5kg
TMB 3,3',5,5' Tetramethyl benzidine Cell Culture Tested $C_{16}H_{20}N_2$ MW : 240.34 CAS : 54827-17-7 Assay : ≥99% Store below 30°C	TC705-100MG TC705-1G TC705-5G	100mg 1gm 5gm
Urea (Carbamide) Cell Culture Tested CH_4N_2O MW : 60.06 CAS : 57-13-6 Assay : ≥99.5% Store below 30°C	TC180-500G TC180-1KG TC180-5KG	500gm 1kg 5kg
Zinc chloride anhydrous Cell Culture Tested $ZnCl_2$ MW : 136.3 CAS : 7646-85-7 Assay : ≥97% Store below 30°C	TC184-100G TC184-500G TC184-1KG	100gm 500gm 1kg
Zinc sulfate heptahydrate Cell Culture Tested $ZnSO_4.7H_2O$ MW : 287.56 CAS : 7446-20-0 Assay : ≥99.5% Store below 30°C	TC131-100G TC131-500G	100gm 500gm

Carbohydrates

Product	Code	Packing
N-Acetyl-D-glucosamine Cell Culture Tested $C_8H_{15}NO_6$ MW : 221.21 CAS : 7512-17-6 Assay : ≥98.5% Store at 2 - 8°C	TC081-10G TC081-25G TC081-100G	10gm 25gm 100gm
N-Acetyl-D-Mannosamine Cell Culture Tested $C_8H_{15}NO_6$ MW : 221.21 CAS : 7772-94-3 Store at -20°C	TC808-10G TC808-25G TC808-100G	10gm 25gm 100gm
Dextrose Monohydrate (See: D-(+)-Glucose monohydrate) Cell Culture Tested $C_6H_{12}O_6.H_2O$ MW : 198.17 CAS : 14431-43-7 Assay : ≥99% Store below 30°C	TC208-500G TC208-1KG TC208-5KG TC208-10KG	500gm 1kg 5kg 10kg
D-(-)-Fructose (Fruit sugar) Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 57-48-7 Assay : ≥99.5% Store below 30°C	TC124-100G TC124-500G TC124-5KG	100gm 500gm 5kg

Product	Code	Packing
L-(-)-Fucose Fucose Cell Culture Tested $C_6H_{12}O_5$ MW : 164.16 CAS : 2438-80-4 Assay : ≥95% Store below 30°C	TC611-25G TC611-100G	25gm 100gm
D-(+)-Galactosamine hydrochloride Cell Culture Tested $C_6H_{13}NO_5.HCl$ MW : 215.63 CAS : 1772-03-8 Assay : ≥99% Store below 30°C	TC126-500MG TC126-1G TC126-5G	500mg 1gm 5gm
D-(+)-Galactose anhydrous Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 59-23-4 Assay : ≥98% Store below 30°C	TC127-100G TC127-500G TC127-1KG	100gm 500gm 1kg
D-(+)-Glucosamine hydrochloride Cell Culture Tested $C_6H_{13}NO_5.HCl$ MW : 215.63 CAS : 66-84-2 Assay : ≥98% Store below 30°C	TC129-100G TC129-500G	100gm 500gm
D-(+)-Glucose anhydrous (Dextrose anhydrous) Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 50-99-7 Assay : ≥99% Store below 30°C	TC130-100G TC130-1KG TC130-5KG TC130-10KG	100gm 1kg 5kg 10kg
D-(+)-Glucose monohydrate (See: Dextrose monohydrate) Cell Culture Tested $C_6H_{12}O_6.H_2O$ MW : 198.17 CAS : 14431-43-7 Assay : ≥99% Store below 30°C	TC208-500G TC208-1KG TC208-5KG TC208-10KG	500gm 1kg 5kg 10kg
D-Glucuronic acid sodium salt monohydrate (Sodium glucuronate) Cell Culture Tested $C_6H_9NaO_7.H_2O$ MW : 234.14 CAS : 207300-70-7 Assay : ≥98% Store below 30°C	TC128-5G TC128-25G	5gm 25gm
Lactose monohydrate (Milk Sugar) Cell Culture Tested $C_{12}H_{22}O_{11}.H_2O$ MW : 360.31 CAS : 64044-51-5 Assay : ≥99% Store below 30°C	TC144-500G TC144-5KG	500gm 5kg
Maltose monohydrate Cell Culture Tested $C_{12}H_{22}O_{11}.H_2O$ MW : 360.31 CAS : 6363-53-7 Assay : ≥95% Store below 30°C	TC148-100G TC148-500G TC148-1KG	100gm 500gm 1kg
D-Mannitol Mannite Cell Culture Tested $C_6H_{14}O_6$ MW : 182.17 CAS : 69-65-8 Assay : ≥99.50% Store below 30°C	TC513-25G TC513-100G	25gm 100gm
D-(+)-Mannose Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 3458-28-4 Assay : ≥99% Store below 30°C	TC150-25G TC150-100G TC150-500G	25gm 100gm 500gm

Product	Code	Packing
D-(+)-Raffinose pentahydrate (Melitose; Melitriose) Cell Culture Tested $C_{18}H_{32}O_{16}.5H_2O$ MW : 594.51 CAS : 17629-30-0 Assay : ≥98% Store below 30°C	TC162-25G TC162-100G TC162-500G	25gm 100gm 500gm
D-(-)-Ribose Cell Culture Tested $C_5H_{10}O_5$ MW : 150.13 CAS : 50-69-1 Assay : ≥99% Store at 2 - 8°C	TC168-25G TC168-100G	25gm 100gm
D-(-)-Sorbitol Cell Culture Tested $C_6H_{14}O_6$ MW : 182.17 CAS : 50-70-4 Assay : ≥98% Store below 30°C	TC170-500G TC170-1KG TC170-5KG	500gm 1kg 5kg
Sucrose Source : Sugarcane Cell Culture Tested $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 57-50-1 Assay : ≥99% Store below 30°C	TC048-500G TC048-1KG TC048-5KG	500gm 1kg 5kg
Sucrose Source : Beet root Cell Culture Tested $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 57-50-1 Assay : ≥99.8% Store below 30°C	TC648-500G TC648-1KG TC648-5KG	500gm 1kg 5kg
D(+)- Trehalose dihydrate Cell Culture Tested $C_{12}H_{22}O_{11}.2H_2O$ MW : 378.33 CAS : 6138-23-4 Assay : ≥98% Store below 30°C	TC177-10G TC177-25G TC177-100G	10gm 25gm 100gm

Carrier Proteins

Product	Code	Packing
AlbuXL™ Cell Culture Tested Assay : ≥98% Store at 2 - 8°C	TC265-25G TC265-100G	25gm 100gm
Bovine serum Albumin Cell Culture Tested Ultra-low IgG Assay : ≥96% Store at 2 - 8° C	TC545-5G TC545-25G TC545-100G TC545-500G	5gm 25gm 100gm 500gm
Bovine serum Albumin Cell Culture Tested Protease free, Diagnostic grade Assay : ≥98% Store at 2 - 8° C	TC546-5G TC546-25G TC546-100G TC546-500G	5gm 25gm 100gm 500gm
Bovine serum Albumin Cell Culture Tested Manufacturing grade New Zealand/ Australia origin Assay : ≥96% Store at 2 - 8° C	TC548-5G TC548-25G TC548-100G	5gm 25gm 100gm
Bovine serum Albumin Fraction-V Cell Culture Tested Assay : ≥98% Store at 2 - 8° C	TC194-5G TC194-25G TC194-100G TC194-500G	5gm 25gm 100gm 500gm

Product	Code	Packing
Bovine Serum Albumin, pH 7.0 Low Fatty acid Cell Culture Tested Assay : ≥95% Store at 2 - 8°C	TC348-10G TC348-25G TC348-50G	10gm 25gm 50gm
Human serum albumin Low Fatty acid Cell Culture Tested MW : 66.4 kDa CAS : 70024-90-7 Assay : ≥96% Store at 2 - 8°C	TC613-1G TC613-5G TC613-25G	1gm 5gm 25gm

for additional information refer Page no. 568

Cell Dissociation Products

Product	Code	Packing
Catalase Source : Bovine Liver Cell Culture Tested CAS : 9001-05-2 Activity : 2000-5000 U/mg protein Store at 2 - 8°C	TC037-1G TC037-5G TC037-10G	1gm 5gm 10gm
Collagenase Type I Source : *Clostridium histolyticum* Suggested for epithelial, liver, lung and adrenal primary cell isolations Cell Culture Tested Activity : ≥125 units per mg of dry weight MW : 68 – 130 kDa CAS : 9001-12-1 Store at 2 - 8°C	TC211-100MG TC211-500MG TC211-1G TC211-5G	100mg 500mg 1gm 5gm
Collagenase Type II (Clostridiopeptidase A) Source : *Clostridium histolyticum* Suggested for bone, heart, liver, thyroid and salivary primary cell isolation Cell Culture Tested Activity : ≥125 units per mg of dry weight CAS : 9001-12-1 Store at 2 - 8°C	TC212-100MG TC212-500MG TC212-1G TC212-5G	100mg 500mg 1gm 5gm
Collagenase Type IV Source : *Clostridium histolyticum* Prepared to contain lower tryptic activity levels to limit damage to membrane proteins and receptors but with normal to above normal collagenase activity. Suggested for pancreatic islet primary isolation Cell Culture Tested Activity : ≥160 units/mg (dry weight basis) CAS : 9001-12-1 Store at 2 - 8°C	TC214-100MG TC214-500MG TC214-1G TC214-5G	100mg 500mg 1gm 5gm
Collagenase Animal origin free Cell Culture Tested CAS : 9001-12-1 Store at 2 - 8°C Activity : ≥150 U/mg dry weight	TC280-100MG TC280-500MG TC280-1G	100mg 500mg 1gm
Dispase® Cell Culture Tested Activity : ≥0.5 Units/mg dry weight CAS : 42613-33-2 Store at 2 - 8°C	TC303-100MG	100mg
Elastase Suitable for the isolation of Type II lung cells Cell Culture Tested Activity : ≥3 Units/mg Protein MW : 282.46 CAS : 39445-21-1 Store at 2 - 8°C	TC311-10MG TC311-25MG TC311-100MG	10mg 25mg 100mg
Hyaluronidase Cell Culture Tested Activity : 400 - 1000 units/mg solid CAS : 37326-33-3 Store below -20°C	TC331-25MG	25mg

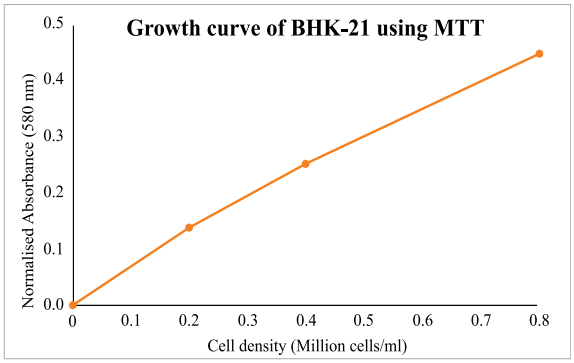
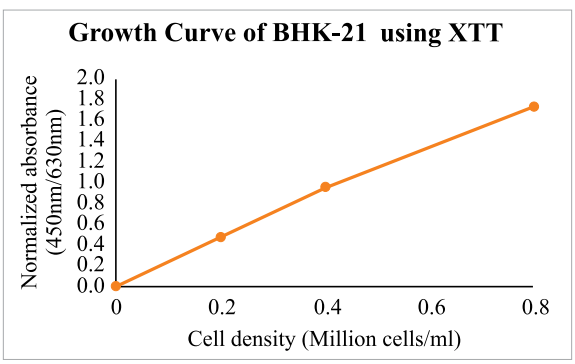
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Dispase® is a registered trademark of Godo Shusei Co. Ltd. Tokyo, Japan

Product	Code	Packing
Protease Source : *Streptomyces griseus* Cell Culture Tested CAS : 9036-06-0 Store at 2 - 8°C Activity : ≥3.5 Units/mg	**TC401-100MG** **TC401-1G**	**100mg** **1gm**
Trypsin Source : Bovine Pancreas Cell Culture Tested CAS : 9002-07-7 Store at 2 - 8°C Activity : ≥2000 units/g	**TC598-25G** **TC598-250G** **TC598-500G**	**25gm** **250gm** **500gm**
Trypsin 1:250 powder Cell Culture Tested CAS : 9002-07-7 Store at 2 - 8°C Activity : NLT 250 USP units/mg	**TC245-25G** **TC245-250G** **TC245-500G**	**25gm** **250gm** **500gm**
Trypsin 1:250 powder, Gamma irradiated Cell Culture Tested CAS : 9002-07-7 Store at 2 - 8°C Activity : NLT 250 USP units/mg	**TC245G-100G**	**100gm**
Trypsin Recombinant Source : *E.coli* Cell Culture Tested CAS : 9002-07-7 Store at 2 - 8°C	**TC485-25MG** **TC485-100MG** **TC485-1G**	**25mg** **100mg** **1gm**
Trypsin inhibitor, powder Source : Soyabean Cell Culture Tested Activity : ≥7000 BAEE units of inhibition/mg CAS : 9035-81-8 Store at 2 - 8°C	**TC251-25MG** **TC251-100MG** **TC251-500MG** **TC251-1G**	**25mg** **100mg** **500mg** **1gm**

Cell Proliferation and Cytotoxicity Indicators

Product	Code	Packing
Alamar Blue® Resazurin Sodium salt Cell Culture Tested $C_{12}H_6NNaO_4$ MW : 251.17 CAS : 62758-13-8 Store below 30°C	**TC235-1G** **TC235-5G**	**1gm** **5gm**
5-Bromo-4-chloro 3-indolyl phosphate, disodium salt BCIP®, X-phosphate disodium salt Cell Culture Tested $C_8H_4BrClNO_4P \cdot 2Na$ MW : 370.43 CAS : 102185-33-1 Assay : ≥98% Store at -20°C	**TC476-25MG** **TC476-100MG** **TC476-1G**	**25mg** **100mg** **1gm**
MTT (Thiazolyl blue tetrazolium bromide) Cell Culture Tested $C_{18}H_{16}BrN_5S$ MW : 414.32 CAS : 298-93-1 Assay : ≥98% Store at 2 - 8°C	**TC191-500MG** **TC191-1G**	**500mg** **1gm**

Product	Code	Packing
		
Neutral Red 3-Amino-7-dimethylamino-2-methylphenazine hydrochloride, Basic Red 5, Toluylene red Cell Culture Tested C.I.No.: 50040 $C_{15}H_{17}ClN_4$ MW : 288.78 CAS : 553-24-2 Store below 30°C	**TC448-1G** **TC448-5G** **TC448-25G**	**1gm** **5gm** **25gm**
Nitroblue tetrazolium chloride Cell Culture Tested $C_{40}H_{30}N_{10}O_6.2Cl$ MW : 817.64 CAS : 298-83-9 Assay : ≥98% Store at 2 - 8°C	**TC475-100MG** **TC475-250MG** **TC475-1G** **TC475-5G**	**100mg** **250mg** **1gm** **5gm**
Phenazine methosulfate Cell Culture Tested $C_{13}H_{11}N_2 \cdot CH_3SO_4$ MW : 306.34 CAS : 299-11-6 Assay : ≥90% Store at - 20°C	**TC484-500MG** **TC484-1G** **TC484-5G** **TC484-10G** **TC484-25G**	**500mg** **1gm** **5gm** **10gm** **25gm**
Sulphorhodamine B sodium salt Cell Culture Tested C.I.No.: 45100 $C_{27}H_{29}N_2NaO_7S_2$ MW : 580.65 CAS:3520-42-1 Store below 30°C	**TC478-1G** **TC478-5G** **TC478-25G**	**1gm** **5gm** **25gm**
XTT sodium salt Cell Culture Tested $C_{22}H_{16}N_7NaO_{13}S_2$ MW : 673.52 CAS : 111072-31-2 Store at 2 - 8°C	**TC239-100MG** **TC239-500MG**	**100mg** **500mg**
		

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	TC265	TC194	TC348	TC545	TC546	TC548
	AlbuXL	BSA Fraction V	Low fatty acid	Ultra low IgG	Diagnostic grade	Manufacturing grade, AUS/NZ origin
Purity	>=98%	>=98%	>=95%	>=96%	>=98%	>=96%
Protease	NA	NA	NA	NA	Not detected	Not detected
Endotoxin	NA	NA	NA	NA	NA	<=2.0EU/mg
IgG	NA	NA	NA	<=10ug/g	NA	<=50ug/g
Microbial count	<=100CFU/g	NA	<=100CFU/g	<=100CFU/g	<=100CFU/g	<=100CFU/g
Total lipids	NA	NA	<=2.0mg/g	<=2.0mg/g	<=3.5mg/g	<=2.0mg/g
Viruses (BRSV, BVD, IBR, PIV-3)	NA	NA	Negative	Negative	NA	Negative
Mycoplasma	NA	NA	Negative	Negative	Negative	Negative

	TC265	TC194	TC348	TC545	TC546	TC548
Culture media supplement (Animal and insect)	•		•			•
Plasmodium parasite culture	•					
Blocking agent in ELISA		•	•	•	•	•
Binding and transport studies			•		•	•
Protein standard	•	•			•	•
Stabilizer/ diluent in enzyme systems			•		•	•
Immunocytochemistry						
RIA systems				•	•	•
Serology	•		•			•
Immunohematology			•		•	•
Blood banking reagents			•		•	•
Antibody purification				•		
Carrier for hapten			•		•	•
Protein base / filler		•				•
Vaccine manufacturing						•

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Product	Code	Packing

Cryoprotectants

Product	Code	Packing
CryoXL™ DMSO Sterile Filtered Meets USP-NF, EP and BP testing specifications C_2H_6OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	TC450M-100ML	100ml
Dimethyl sulphoxide (DMSO), Sterile Sterile filtered Cell Culture Tested C_2H_6OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	TC349-100ML	100ml
Dimethyl sulphoxide (DMSO) Cell Culture Tested C_2H_6OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	TC185-100ML TC185-250ML	100ml 250ml
HybridoXL™ DMSO Cell Culture Tested **Hybridoma Tested** C_2H_6OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	TC429-100ML	100ml
HybridoXL™ DMSO, Sterile Sterile Filtered Cell Culture Tested **Hybridoma Tested** C_2H_6OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	TC433-100ML	100ml
Glycerol 1,2,3-Propanetriol Cell Culture Tested $C_3H_8O_3$ MW : 92.09 CAS : 56-81-5 Assay : ≥98% Store below 30°C	TC503-500ML TC503-1L	500ml 1lt

Cyclodextrins

Product	Code	Packing
α - Cyclodextrin Cell Culture Tested $C_{36}H_{60}O_{30}$ MW : 972.84 CAS : 10016-20-3 Assay : ≥98% Store below 30°C	TC103-1G TC103-5G	1gm 5gm
ß - Cyclodextrin Cell Culture Tested $C_{42}H_{70}O_{35}$ MW : 1134.98 CAS : 7585-39-9 Assay : ≥95% Store below 30°C	TC104-5G TC104-25G TC104-100G	5gm 25gm 100gm
Hydroxypropyl-ß-cyclodextrin 2-Hydroxypropylether-ß-cyclodextrin Cell Culture Tested $C_{54}H_{102}O_{39}$ MW : 1375.36 CAS : 94035-02-6 Assay : ≥98.5% Store at 15-30 °C.	TC446-5G TC446-5X5G	5gm 5x5gm
ß-Methyl cyclodextrin Cell Culture Tested CAS : 128446-36-6 Store at 2 - 8°C	TC227-1G TC227-5G TC227-10G	1gm 5gm 10gm

Detergents

Product	Code	Packing
Dextran Sulphate, sodium salt Cell Culture Tested $C_3H_8O_3$ MW : 5,00,000 CAS : 9011-18-1 Assay : ≥98% Store at 2 - 8°C	TC589-10G TC589-50G	10gm 50gm
Dextran sulphate, sodium salt **Mol wt: 40,000** Cell Culture Tested $C_3H_8O_3$ MW : 40000 CAS : 9011-18-1 Assay : ≥98% Store at 2 - 8°C	TC755-5G TC755-25G TC755-100G	5gm 25gm 100gm
Dextran, T-500 New Cell Culture Tested MW : 500,000 CAS : 9004-54-0 Store at 15-30°C	TC833-1G TC833-10G TC833-50G	1gm 10gm 50gm
Dodecyl sulphate sodium salt (Lauryl sulphate sodium salt) Cell Culture Tested $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Assay : ≥99% Store below 30°C	TC698-25G TC698-100G TC698-250G TC698-500G TC698-1KG	25gm 100gm 250gm 500gm 1kg
Nonidet® P-40 4-Nonylphenyl-polyethylene glycol, NP-40 Cell Culture Tested CAS : 9016-45-9 Store below 30°C	TC708-100ML TC708-500ML	100ml 500ml
Pluronic® F-68 Cell Culture Tested $(C_3H_6O.C_2H_4O)X$ MW : 7680 - 9510 CAS : 9003-11-6 Store below 30°C	TC222-100G TC222-1KG	100gm 1kg
SDS (See: Dodecyl sulphate sodium salt) Cell Culture Tested $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Store below 30°C	TC698-25G TC698-100G TC698-250G TC698-500G TC698-1KG	25gm 100gm 250gm 500gm 1kg
Triton® X-100 Cell Culture Tested $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store below 30°C	TC286-100ML TC286-500ML	100ml 500ml
Tween®-20 Cell Culture Tested CAS : 9005-64-5 Store below 30°C	TC287-100ML TC287-5X100ML	100ml 5X100ml

Differentiation reagents

Product	Code	Packing
5-Azacytidine 4-Amino-1-(ß-D-ribofuranosyl)-1,3,5-triazin-2(1H)-one, Ladakamycin Cell Culture Tested $C_8H_{12}N_4O_5$ MW : 244.2 CAS : 320-67-2 Assay : ≥98% Store at -20°C	TC466-100MG TC466-250MG TC466-1G	100mg 250mg 1gm

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Triton® is a registered trademark of Dow Chemicals Co.
Tween® is a registered trademark of Croda International PLC
Pluronic® is a registered trademark of BASF
Nonidet ® is a registered trademark of Shell Chemical Co.

Product	Code	Packing
Forskolin 7ß-Acetoxy-8,13-epoxy-1α,6ß,9α-trihydroxylabd-14-en-11-one, Coleonol, Colforsin Cell Culture Tested $C_{22}H_{34}O_7$ MW : 410.5 CAS : 66575-29-9 Assay : ≥99.5% Store at -20°C	TC472-10MG TC472-25MG	10mg 25mg
ß-Glycerophosphate disodium salt pentahydrate ß-GP, Disodium ß-glycerol phosphate pentahydrate Cell Culture Tested $C_3H_7Na_2O_6P \cdot 5H_2O$ MW : 306.11 CAS : 13408-09-8 Assay : ≥96% Store at 2 - 8°C	TC463-10G TC463-50G TC463-100G	10gm 50gm 100gm
Indomethacin 1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-3-indoleacetic acid Cell Culture Tested $C_{19}H_{16}ClNO_4$ MW : 357.79 CAS : 53-86-1 Assay : ≥99% Store at 2 - 8°C	TC465-5G TC465-10G TC465-25G TC465-100G	5gm 10gm 25gm 100gm
3-Isobutyl-1-methylxanthine 1-Methyl-3-isobutylxanthine IBMX Cell Culture Tested $C_{10}H_{14}N_4O_2$ MW : 222.24 CAS : 28822-58-4 Assay : ≥99% Store at -20°C	TC464-100MG TC464-250MG TC464-1G	100mg 250mg 1gm

Enzymes

Product	Code	Packing
Aldehyde dehydrogenase Cell Culture Tested CAS : 9028-88-0 Store at 2 - 8°C Activity : ≥ 1U/mg	TC679-10MG	10mg
Alkaline phosphatase From Bovine Intestine Cell Culture Tested MW : ~160 kDa CAS : 9001-78-9 Activity : 2000-4000 DAE unit/mg Store at 2 - 8°C	TC488-1000U	1000units
Bromelain Source : Pineapple stem Cell Culture Tested MW : ~33 kDa CAS : 9001-00-7 Store at -20°C	TC680-25G TC680-100G	25gm 100gm
Deoxyribonuclease I **DNase I** Cell Culture Tested Av MW : ~84.5kDa CAS : 9003-98-9 Activity: ≥ 400 U/mg Store at 2 - 8°C	TC696-10KU TC696-20KU TC696-40KU	10ku 20ku 40ku
ß-Glucosidase Source : Sweet almond Cell Culture Tested CAS : 9001-22-3 Store at 2 - 8°C	TC681-2500U TC681-5000U	2500units 5000units
Glucose oxidase Cell Culture Tested CAS : 9001-37-0 Store at -20°C Activity : ≥ 100 U/mg	TC486-25MG TC486-50MG TC486-100MG	25mg 50mg 100mg

Product	Code	Packing
Glucose-6-Phosphate dehydrogenase Cell Culture Tested CAS : 9001-40-5 Store at 2 - 8°C Activity : ≥ 400U/mg	TC682-500U	500units
Glutamate dehydrogenase From *E.coli* Cell Culture Tested CAS : 9029-12-3 Store at 2 - 8°C Activity : ≥ 80 U/mg	TC490-25MG TC490-50MG TC490-100MG	25mg 50mg 100mg
Glutaminase L-Glutamine amidohydrolase Cell Culture Tested CAS : 9001-47-2 Store at 2 - 8°C Activity : ≥ 100 GTU/g	TC489-25MG TC489-50MG TC489-100MG	25mg 50mg 100mg
Glutathione-S-Transferase Cell Culture Tested CAS : 50812-37-8 Store at 2 - 8°C Activity : ≥ 25 U/mg	TC492-1MG	1mg
Hexokinase Cell Culture Tested CAS : 9001-51-8 Store below 2 - 8°C	TC683-1000U TC683-5000U	1000units 5000units
Horseradish peroxidase Cell Culture Tested CAS : 9003-99-0 Store below 2 - 8°C Activity : ≥ 250 U/mg	TC487-25MG TC487-50MG	25mg 50mg
D-Lactate dehydrogenase Cell Culture Tested CAS : 9028-36-8 Store below 2 - 8°C Activity : ≥ 400 U/mg	TC491-5KU TC491-10KU	5ku 10ku
Lysozyme Source : Chicken egg white Cell Culture Tested MW : 14.4 kDa CAS : 12650-88-3 Activity : ≥ 30000 U/mg Store below 2 - 8°C	TC684-1G TC684-5G TC684-25G	1gm 5gm 25gm
Papain Source : *Carica papaya* Cell Culture Tested CAS : 9001-73-4 Store at 2 - 8°C Activity : ≥ 30000 USP units/mg	TC685-25G TC685-100G	25gm 100gm
Pepsin (Bovine) Cell Culture Tested CAS : 9001-75-6 Store at 2 - 8°C Activity : ≥ 10000 NF U/mg	TC686-5G	5gm
Proteinase K Cell Culture Tested MW: 28.9 kDa CAS : 39450-01-6 Store at 2 - 8°C	TC687-10MG TC687-100MG	10mg 100mg
RNase A (DNase free) Source : Bovine Pancreas Cell Culture Tested MW : ~13.7 kDa CAS : 9001-99-4 Activity : ≥50 units /mg protein (KUnitz) Store at -20°C	TC688-100MG TC688-500MG TC688-1G	100mg 500mg 1gm
Superoxide dismutase (SOD) Cell Culture Tested MW : 32.5 kDa CAS : 9054-89-1 Activity : ≥3000 U/mg Store at -20°C	TC693-15KU	15ku

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Product	Code	Packing
Urease Cell Culture Tested Av MW : 90.77kDa CAS : 9002-13-5 Store at 2 - 8°C	**TC691-25G**	**25gm**
Xanthine oxidase Cell Culture Tested CAS : 9002-17-9 Store at 2 - 8°C Activity : ~ 15U/mg	**TC690-250U**	**250units**

Fatty acids & Lipids

Product	Code	Packing
Arachidonic acid Cell Culture Tested $C_{20}H_{32}O_2$ MW : 304.47 CAS : 506-32-1 Assay : ≥90% Store at 2 - 8°C	**TC389-10MG** **TC389-50MG**	**10mg** **50mg**
Cholesterol (5-cholesten-3ß-ol) Cell Culture Tested $C_{27}H_{46}O$ MW : 386.65 CAS : 57-88-5 Assay : ≥95% Store at 2 - 8°C	**TC101-5G** **TC101-25G** **TC101-100G**	**5gm** **25gm** **100gm**
Cholesterol Source :Plant Cell culture tested $C_{27}H_{46}O$ MW : 386.65 CAS : 57-88-5 Assay : ≥95% Store at 2 - 8°C	**TC807-5G** **TC807-25G** **TC807-100G**	**5gm** **25gm** **100gm**
Linoleic acid methyl ester Cell Culture Tested $C_{19}H_{34}O_2$ MW : 294.47 CAS : 112-63-0 Assay : ≥99% Store at 2 - 8°C	**TC383-1G** **TC383-5G** **TC383-10G**	**1gm** **5gm** **10gm**
Linoleic acid, Free acid Cell Culture Tested $C_{18}H_{32}O_2$ MW : 280.45 CAS : 60-33-3 Assay : ≥99% Store at 2 - 8°C	**TC381-100MG** **TC381-1G** **TC381-5G**	**100mg** **1gm** **5gm**
α-Lipoic Acid (±)-α-Lipoic acid, (±)-1,2-Dithiolane-3-pentanoic acid, 6,8-Dithiooctanoic acid, DL-α-Lipoic acid, DL-6,8-Thioctic acid, Lip(S2) Cell Culture Tested $C_8H_{14}O_2S_2$ MW : 206.33 CAS : 1077-28-7 Assay : ≥98% Store at 2 - 8°C	**TC449-1G** **TC449-5G** **TC449-25G**	**1gm** **5gm** **25gm**
Oleic acid Cell Culture Tested $C_{18}H_{34}O_2$ MW : 282.46 CAS : 112-80-1 Assay : ≥97% Store at 2 - 8°C	**TC382-1ML** **TC382-5ML** **TC382-25ML**	**1ml** **5ml** **25ml**
Palmitic acid Cell Culture Tested $C_{16}H_{32}O_2$ MW : 256.42 CAS : 57-10-3 Assay : ≥98% Store below 30°C	**TC386-10G** **TC386-25G** **TC386-100G**	**10gm** **25gm** **100gm**
Palmitic acid methyl ester Cell Culture Tested $C_{17}H_{34}O_2$ MW : 270.45 CAS : 112-39-0 Assay : ≥95% Store below 30°C	**TC387-1G** **TC387-5G** **TC387-25G**	**1gm** **5gm** **25gm**
Palmitoleic acid Cell Culture Tested $C_{16}H_{30}O_2$ MW : 254.41 CAS : 373-49-9 Assay : ≥99% Store at 2 - 8°C	**TC388-100MG** **TC388-1G**	**100mg** **1gm**
Sphingomyelin Cell Culture Tested Source : Bovine brain CAS : 85187-10-6 Store at -20°C Assay : ≥98%	**TC279-100MG** **TC279-500MG**	**100mg** **500mg**
Stearic acid Cell Culture Tested $C_{18}H_{36}O_2$ MW : 284.48 CAS : 57-11-4 Assay : ≥99% Store below 30°C	**TC384-1G** **TC384-5G** **TC384-10G** **TC384-25G**	**1gm** **5gm** **10gm** **25gm**

Hormones and Hormone Alternative

Product	Code	Packing
Dexamethasone Cell Culture Tested $C_{22}H_{29}FO_5$ MW : 392.46 CAS : 50-02-2 Assay : ≥97% Store at 2 - 8°C for Water Soluble Dexamethasone (TCL211), please refer page no 482	**TC277-25MG** **TC277-100MG** **TC277-500MG** **TC277-1G**	**25mg** **100mg** **500mg** **1gm**
Dopamine hydrochloride Cell Culture Tested $C_8H_{11}NO_2.HCl$ MW : 189.64 CAS : 62-31-7 Assay : ≥98% Store at 2 - 8°C	**TC281-1G** **TC281-5G** **TC281-25G**	**1gm** **5gm** **25gm**
Epiandrosterone Cell Culture Tested $C_{19}H_{30}O_2$ MW : 290.44 CAS : 481-29-8 Assay : ≥97% Store below 30°C	**TC284-1G** **TC284-5G**	**1gm** **5gm**
ß-Estradiol Cell Culture Tested $C_{18}H_{24}O_2$ MW: 272.38 CAS: 50-28-2 Assay : ≥97% Store below 30°C	**TC346-1G**	**1gm**
Hydrocortisone Cell Culture Tested $C_{21}H_{30}O_5$ MW : 362.46 CAS : 50-23-7 Assay : ≤98% Store below 30°C	**TC344-1G** **TC344-5G** **TC344-10G**	**1gm** **5gm** **10gm**
Progesterone Cell Culture Tested $C_{21}H_{30}O_2$ MW : 314.46 CAS : 57-83-0 Assay : ≥97% Store below 30°C	**TC379-1G** **TC379-5G** **TC379-25G**	**1gm** **5gm** **25gm**

CELLBIO®

Nucleotides and Nucleosides

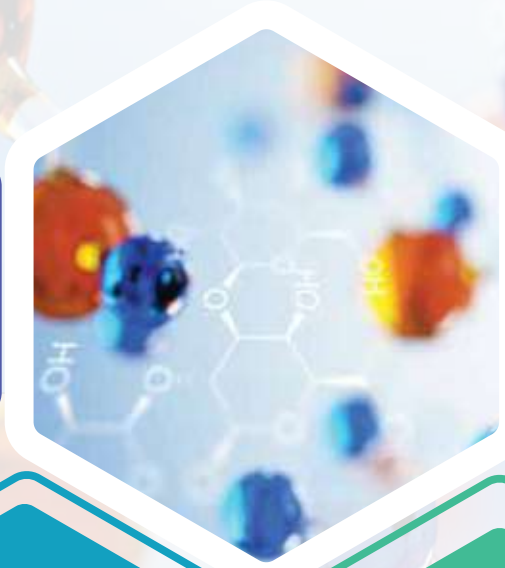
Product	Code	Packing
Adenine Cell Culture Tested $C_5H_5N_5$ MW : 135.13 CAS : 73-24-5 Assay : ≥99% Store below 30°C	TC082-5G TC082-25G TC082-100G	5gm 25gm 100gm
Adenine sulfate Cell Culture Tested $C_5H_5N_5.½H_2SO_4$ MW : 184.17 CAS : 321-30-2 Assay : ≥99% Store below 30°C	TC071-5G TC071-25G TC071-100G TC071-500G	5gm 25gm 100gm 500gm
Adenosine Cell Culture Tested $C_{10}H_{13}N_5O_4$ MW : 267.24 CAS : 58-61-7 Assay : ≥99% Store at 2 - 8°C	TC083-5G TC083-25G	5gm 25gm
Adenosine-5'-monophosphate disodium salt Cell Culture Tested $C_{10}H_{12}N_5Na_2O_7P$ MW : 391.18 CAS : 4578-31-8 Assay : ≥95% Store at 2 - 8°C	TC312-1G TC312-5G TC312-25G	1gm 5gm 25gm
Adenosine 5'-monophosphate sodium salt Cell Culture Tested $C_{10}H_{14}N_5O_7P.xNa+.yH_2O$ MW : 347.22 CAS :149022-20-8 (Anhydrous free acid basis) Assay : ≥99% Store at 2 - 8°C	TC084-1G TC084-5G	1gm 5gm
Adenosine 5'-triphosphate disodium salt Cell Culture Tested $C_{10}H_{14}N_5Na_2O_{13}P_3$ MW : 551.14 CAS : 987-65-5 Assay : ≥95% Store at 2 - 8°C	TC085-1G TC085-5G TC085-25G	1gm 5gm 25gm
5-Bromo-2'-deoxyuridine (BrdU) 5-BrdU Cell Culture Tested $C_9H_{11}BrN_2O_5$ MW : 307.10 CAS : 59-14-3 Assay : ≥96.5% Store at 2 - 8°C	TC372-100MG TC372-250MG TC372-500MG	100mg 250mg 500mg
Cytidine Cell Culture Tested $C_9H_{13}N_3O_5$ MW : 243.22 CAS : 65-46-3 Assay : ≥99% Store below 30°C	TC110-1G TC110-5G TC110-50G	1gm 5gm 50gm
2'-Deoxyadenosine monohydrate Cell Culture Tested $C_{10}H_{13}N_5O_3.H_2O$ MW : 269.26 CAS : 16373-93-6 Assay : ≥99% Store at 2 - 8°C	TC111-1G TC111-5G	1gm 5gm
2'-Deoxycytidine hydrochloride Cell Culture Tested $C_9H_{13}N_3O_4.HCl$ MW : 263.68 CAS : 3992-42-5 Assay : ≥99% Store below 30°C	TC112-250MG TC112-1G TC112-10G	250mg 1gm 10gm
2-Deoxy-D-ribose Cell Culture Tested $C_5H_{10}O_4$ MW : 134.13 CAS : 533-67-5 Assay : ≥99% Store at 2 - 8°C	TC114-1G TC114-5G	1gm 5gm
N_6-2'-O-Dibutyryladenosine-3',5' cyclic monophosphate sodium salt Bucladesine sodium salt, Dibutyryl cAMP sodium salt, Dibutyryl cyclic-AMP sodium salt Cell Culture Tested $C_{18}H_{23}N_5O_8PNa$ MW : 491.37 CAS : 16980-89-5 Assay : ≥95% Store at -20°C	TC467-25MG TC467-100MG TC467-250MG TC467-1G	25mg 100mg 250mg 1gm
Hypoxanthine (6-Hydroxypurine) Cell Culture Tested $C_5H_4N_4O$ MW : 136.11 CAS : 68-94-0 Assay : ≥99% Store below 30°C	TC139-5G TC139-25G	5gm 25gm
ß-Nicotinamide adenine dinucleotide, From Yeast Cell Culture Tested $C_{21}H_{27}N_7O_{14}P_2$ MW : 663.43 CAS : 53-84-9 Assay : ≥95% Store at -20°C	TC156-100MG TC156-1G TC156-5G TC156-10G	100mg 1gm 5gm 10gm
ß-Nicotinamide adenine dinucleotide, reduced disodium salt hydrate (NADH) Cell Culture Tested $C_{21}H_{27}N_7Na_2O_{14}P_2.xH_2O$ MW : 709.40 CAS : 606-68-8 (anhydrous basis) Assay : ≥97% Store at -20°C	TC699-100MG TC699-500MG TC699-1G TC699-5G	100mg 500mg 1gm 5gm
Nicotinamide adenine dinucleotide phosphate disodium salt (NADP) Cell Culture Tested $C_{21}H_{26}N_7Na_2O_{17}P_3$ MW : 787.37 CAS : 24292-60-2 Assay : ≥90% Store at 2 - 8°C	TC700-50MG TC700-250MG TC700-1G	50mg 250mg 1gm
Nicotinamide adenine dinucleotide 2´-phosphate reduced tetrasodium salt hydrate (NADPH) Cell Culture Tested $C_{21}H_{26}N_7Na_4O_{17}P_3.xH_2O$ MW : 833.35 CAS : 2646-71-1 Store at 2 - 8°C	TC701-100MG TC701-500MG TC701-1G	100mg 500mg 1gm
Thymidine Cell Culture Tested $C_{10}H_{14}N_2O_5$ MW : 242.23 CAS : 50-89-5 Assay : ≥99% Store below 30°C	TC174-1G TC174-5G TC174-10G TC174-25G	1gm 5gm 10gm 25gm
Thymine Cell Culture Tested $C_5H_6N_2O_2$ MW : 126.11 CAS : 65-71-4 Assay : ≥98% Store below 30°C	TC175-5G TC175-25G	5gm 25gm
Uracil Cell Culture Tested $C_4H_4N_2O_2$ MW : 112.09 CAS : 66-22-8 Assay : ≥99% Store below 30°C	TC178-25G TC178-100G TC178-500G	25gm 100gm 500gm
Uridine Cell Culture Tested $C_9H_{12}N_2O_6$ MW : 244.2 CAS : 58-96-8 Assay : ≥99% Store at 2 - 8°C	TC181-5G TC181-25G TC181-50G	5gm 25gm 50gm

Unless indicated all the above products to be stored below 30°C.

Multicompendial Biochemicals

Biochemicals Meeting Pharmacopoeial Testing Specifications

Processing Control
- Processed in GMP facility
- Customised Packing
- Customised Specification
- Lot to Lot consistency



Quality Assurance
- Qualified Vendor
- Duly filled vendor questionnaire (VQ)
- Traceability from raw material to end product

Quality Control
- Tested as per USP NF, EP, JP, BP and IP testing specifications
- Additional Tests Endotoxin, Bioburden, Microbial Load test

Regulatory Compliance
- TSE BSE, Allergen, GMO, Metal Catalyst, Melamine, Kahal/Kosher, Residual Solvents (upon request)

Committed to excellence in pharmaceutical standards, our multicompendial pharmaceutical-grade chemicals are carefully developed to comply with JP, BP, IP, USP, and EP guidelines, ensuring the highest regulatory compliance.

Chemicals Meeting Pharmacopoeial Testing Specifications

Product	Code	Packing
Acetic acid, Glacial Meets USP-NF, EP, JP, BP and IP testing specifications CH_3COOH MW : 60.05 CAS : 64-19-7 Store below 30°C	TC574M-1000ML	1000ml
N-Acetyl-L-Cysteine Acetylcysteine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_9NO_3S$ MW : 163.191 CAS : 616-91-1 Store at 2-8°C	TC054M-5G TC054M-25G TC054M-100G	5gm 25gm 100gm
L-Alanine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_3H_7NO_2$ MW : 89.09 CAS : 56-41-7 Store below 30°C	TC056M-25G TC056M-100G TC056M-500G TC056M-1KG	25gm 100gm 500gm 1kg
Ammonium chloride Meets USP-NF, EP and BP and IP testing specifications ClH_4N MW : 53.49 CAS : 12125-02-9 Store below 30°C	TC092M-100G TC092M-500G	100gm 500gm
L-Arginine (From non-animal source) Meets USP -NF , EP , JP , BP and IP testing specifications $C_6H_{14}N_4O_2$ MW : 174.2 CAS : 74-79-3 Store below 30°C	TC052M-25G TC052M-100G TC052M-500G TC052M-1KG	25gm 100gm 500gm 1kg
L-Arginine monohydrochloride (From non-animal source) Meets USP-NF, EP , JP and BP testing specifications $C_6H_{14}N_4O_2 \cdot HCl$ MW : 210.66 CAS : 1119-34-2 Store below 30°C	TC053M-25G TC053M-100G TC053M-500G TC053M-1KG	25gm 100gm 500gm 1kg
L-Asparagine monohydrate (From non-animal source) Meets USP-NF, EP and BP testing specifications $C_4H_8N_2O_3.H_2O$ MW : 150.13 CAS : 5794-13-8 Store below 30°C	TC057M-25G TC057M-100G TC057M-500G TC057M-1KG	25gm 100gm 500gm 1kg
L-Aspartic acid (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_4H_7NO_4$ MW : 133.11 CAS : 56-84-8 Store below 30°C	TC059M-25G TC059M-100G TC059M-500G	25gm 100gm 500gm

Product	Code	Packing
D-Biotin Meets USP-NF,EP,BP and JP testing specifications $C_{10}H_{16}N_2O_3S$ MW : 244.31 CAS : 58-85-5 Store at 2-8°C	TC096M-5G TC096M-25G	5gm 25gm
Boric acid Hydrogen borate Meets USP-NF, EP, JP, BP and IP testing specifications H_3BO_3 MW : 61.83 CAS : 10043-35-3 Store below 30°C	TC580M-500G TC580M-1KG	500gm 1kg
Calcium chloride dihydrate Meets USP-NF, EP,JP, BP and IP testing specifications $CaCl_2.2H_2O$ MW : 147.01 CAS : 10035-04-8 Store below 30°C	TC001M-500G TC001M-1KG	500gm 1kg
Calcium carbonate Meets USP-NF, EP, BP, JP and IP testing specification $CaCO_3$ MW : 100.09 CAS : 471-34-1 Assay : 98.50-100.50% Store below 30°C	TC824M-500G TC824M-1KG	500gm 1kg
Calcium hydroxide Meets USP, EP, BP and JP testing specifications $Ca(OH)_2$ MW : 74.09 CAS : 1305-62-0 Store below 30°C	TC801M-500G TC801M-1KG	500gm 1kg
Calcium Pantothenate Meets USP-NF, EP, BP, JP and IP testing specifications CAS : 137-08-6 Assay : 98-102% Store at 15-30°C	TC817M-500G TC817M-1KG	500gm 1kg
Calcium sulfate Meets USP-NF testing specifications $CaSO_4$ MW : 136.14 CAS : 7778-18-9 Store below 30°C	TC502U-1KG	1kg
Calcium Sulphate dihydrate Meets USP-NF, EP and BP testing specifications $CaSO_4 \cdot 2H_2O$ MW : 172.17 CAS : 10101-41-4 Store below 30°C	TC802M-500G TC802M-1KG	500gm 1kg
Citric acid anhydrous Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_8O_7$ MW : 192.12 CAS : 77-92-9 Store below 30°C	TC105M-100G TC105M-500G	100gm 500gm
Citric acid monohydrate Meets USP-NF, EP , JP, BP and IP testing specifications $C_6H_8O_7.H_2O$ MW : 210.14 CAS : 5949-29-1 Store below 30°C	TC454M-500G TC454M-1KG	500gm 1kg

Unless indicated all the above products to be stored below 30°C.

Product	Code	Packing
Copper(II) sulphate anhydrous New See: Cupric sulphate anhydrous Meets USP-NF, EP and BP testing specifications $CuSO_4$ MW : 159.61 CAS : 7758-98-7 Store below 30°C	**TC609M-100G** **TC609M-1KG**	**100gm** **1kg**
Copper (II) sulphate pentahydrate New See: Cupric sulphate pentahydrate Meets USP -NF, EP and BP testing specifications $CuSO_4.5H_2O$ MW : 249.69 CAS : 7758-99-8 Store below 30°C	**TC003M-500G** **TC003M-1KG**	**500gm** **1kg**
CryoXL™DMSO (See: Dimethyl sulfoxide) Sterile Filtered Meets USP-NF, EP and BP testing specifications C_2H_6OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store at 2 - 8°C	**TC450M-100ML**	**100ml**
Cupric chloride dihydrate Copper dichloride; Copper(II) chloride Meets USP-NF testing specifications $CuCl_2.2H_2O$ MW : 170.48 CAS : 10125-13-0 Store below 30°C	**TC108U-100G** **TC108U-500G**	**100gm** **500gm**
Cupric sulphate anhydrous Copper(II) sulphate anhydrous Meets USP-NF, EP and BP testing specifications $CuSO_4$ MW : 159.61 CAS : 7758-98-7 Store below 30°C	**TC609M-100G** **TC609M-1KG**	**100gm** **1kg**
Cupric sulphate pentahydrate See: Copper (II) sulphate pentahydrate Meets USP -NF, EP and BP testing specifications $CuSO_4.5H_2O$ MW : 249.69 CAS : 7758-99-8 Store below 30°C	**TC003M-500G** **TC003M-1KG**	**500gm** **1kg**
Cyanocobalamin (See: Vitamin B12) Meets USP-NF, EP, JP, BP and IP testing specifications $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37 CAS : 68-19-9 Store at 2-8°C	**TC183M-100MG** **TC183M-250MG** **TC183M-1G** **TC183M-5G**	**100mg** **250mg** **1gm** **5gm**
L-Cysteine hydrochloride monohydrate (From non-animal source) Meets USP-NF,EP,JP and BP testing specifications $HSCH_2CH(NH_2)COOH \cdot HCl \cdot H_2O$ MW : 175.63 CAS : 7048-04-6 Store below 30°C	**TC058M-25G** **TC058M-100G** **TC058M-500G** **TC058M-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Cystine (From non animal source) Meets USP-NF, EP, JP and BP testing specifications $HSCH_2CH(NH_2)CO_2H$ MW : 240.3 CAS : 56-89-3 Store below 30°C	**TC070M-25G** **TC070M-100G** **TC070M-500G** **TC070M-1KG**	**25gm** **100gm** **500gm** **1kg**

Product	Code	Packing
Dimethyl sulfoxide (See: CryoXL™ DMSO) Sterile Filtered Meets USP-NF, EP and BP testing specifications C_2H_6OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store at 2 - 8°C	**TC450M-100ML**	**100ml**
Edetic acid (See: EDTA free acid, anhydrous Diaminoethane-tetraacetic acid, Meets USP-NF, EP and BP testing specifications $C_{10}H_{16}N_2O_8$ MW : 292.24 CAS : 60-00-4 Store below 30°C	**TC115M-100G** **TC115M-500G**	**100gm** **500gm**
EDTA free acid anhydrous (See : Edetic acid) Diaminoethane-tetraacetic acid Meets USP-NF, EP and BP testing specifications $C_{10}H_{16}N_2O_8$ MW : 292.24 CAS : 60-00-4 Store below 30°C	**TC115M-100G** **TC115M-500G**	**100gm** **500gm**
EDTA disodium salt dihydrate EDTA disodium salt Meets USP-NF, EP, BP and IP testing specifications $C_{10}H_{14}N_2O_8Na_2.2H_2O$ MW : 372.24 CAS : 6381-92-6 Store below 30°C	**TC038M-100G** **TC038M-500G**	**100gm** **500gm**
Ferric chloride hexahydrate Iron(III) chloride hexahydrate Meets EP and BP testing specifications $FeCl_3.6H_2O$ MW : 270.28 CAS : 10025-77-1 Store below 30°C	**TC587M-5G** **TC587M-25G** **TC587M-100G**	**5gm** **25gm** **100gm**
Ferrous sulphate heptahydrate Iron(II) sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications $FeSO_4..7H_2O$ MW : 278.01 CAS : 7782-63-0 Store below 30°C	**TC119M-500G** **TC119M-1KG**	**500gm** **1kg**
Folic acid Meets USP-NF, EP, JP, BP and IP testing specifications $C_{19}H_{19}N_7O_6$ MW : 441.4 CAS : 59-30-3 Store at 2-8°C	**TC123M-5G** **TC123M-25G**	**5gm** **25gm**
D-(+)-Galactose anhydrous Meets USP-NF, EP and BP testing specifications $C_6H_{12}O_6$ MW : 180.16 CAS : 59-23-4 Store below 30°C	**TC127M-100G** **TC127M-500G** **TC127M-1KG**	**100gm** **500gm** **1kg**
D-(+)-Galactose anhydrous New (From Plant Source) Meets USP-NF, EP and BP testing specifications $C_6H_{12}O_6$ MW : 180.16 CAS : 59-23-4 Store below 30°C	**TC836M-100G** **TC836M-500G** **TC836M-1KG**	**100gm** **500gm** **1kg**

Product	Code	Packing
D-(+)-Glucose anhydrous Dextrose Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_{12}O_6$ MW : 180.16 CAS : 50-99-7 Store below 30°C	**TC130M-100G** **TC130M-1KG**	**100gm** **1kg**
L-Glutamic acid (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_9NO_4$ MW : 147.13 CAS : 56-86-0 Store below 30°C	**TC074M-25G** **TC074M-100G** **TC074M-500G** **TC074M-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Glutamine (From non-animal source) Meets USP-NF and JP testing specifications $C_5H_{10}N_2O_3$ MW : 146.14 CAS : 56-85-9 Store below 30°C	**TC243M-10G** **TC243M-25G** **TC243M-100G** **TC243M-1KG**	**10gm** **25gm** **100gm** **1kg**
Glycerol Glycerin Meets USP-NF, EP, JP, BP and IP testing specifications $HOCH_2CH(OH)CH_2OH$ MW : 92.09 CAS : 56-81-5 Store below 30°C	**TC503M-500ML** **TC503M-1L**	**500ml** **1lt**
Glycine 2-Aminoacetic acid Meets USP-NF, EP, JP, BP and IP testing specifications NH_2CH_2COOH MW : 75.07 CAS : 56-40-6 Store below 30°C	**TC075M-100G** **TC075M-1KG**	**100gm** **1kg**
L-Histidine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_6H_9N_3O_2$ MW : 155.15 CAS : 71-00-1 Store below 30°C	**TC076M-100G** **TC076M-500G** **TC076M-1KG**	**100gm** **500gm** **1kg**
L-Histidine monohydrochloride monohydrate (From non-animal source) Meets EP, JP and BP testing specifications $C_6H_9N_3O_2.HCl.H_2O$ MW : 209.63 CAS : 5934-29-2 Store below 30°C	**TC077M-25G** **TC077M-100G** **TC077M-1KG**	**25gm** **100gm** **1kg**
Hydrochloric acid Meets USP-NF, EP , JP, BP and IP testing specifications HCl MW : 36.46 CAS : 7647-01-0 Store below 30°C	**TC536M-2.5L**	**2.5lt**
L-Isoleucine (From non-animal source) Meets USP-NF, EP , JP and BP testing specifications $C_6H_{13}NO_2$ MW : 131.18 CAS : 73-32-5 Store below 30°C	**TC049M-10G** **TC049M-25G** **TC049M-100G** **TC049M-1KG**	**10gm** **25gm** **100gm** **1kg**

Product	Code	Packing
Kanamycin sulphate Meets USP- NF and JP testing specifications $C_{18}H_{36}N_4O_{11}.H_2SO_4$ MW : 582.58 CAS : 25389-94-0 Store at 2 - 8°C	**TC136M-1G** **TC136M-5G** **TC136M-25G**	**1gm** **5gm** **25gm**
Kanamycin acid sulphate Meets IP and BP testing specifications $C_{18}H_{40}N_4O_{19}S_2$ MW : 680.64 CAS : 64013-70-3 Store below 30°C	**TC636M-1G** **TC636M-5G** **TC636M-25G**	**1gm** **5gm** **25gm**
Lactose monohydrate Meets USP-NF, EP, BP, JP and IP testing specifications $C_{12}H_{22}O_{11}H_2O$ MW : 360.31 CAS : 64044-51-5 Store below 30°C	**TC144M-1KG**	**1kg**
Lauryl sulphate sodium salt (See: Dodecyl sulphate sodium salt) Meets USP-NF, EP, BP and IP testing $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Store below 30°C	**TC698M-500G**	**500gm**
L-Leucine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_6H_{13}NO_2$ MW : 131.17 CAS : 61-90-5 Store below 30°C	**TC078M-10G** **TC078M-25G** **TC078M-100G** **TC078M-1KG**	**10gm** **25gm** **100gm** **1kg**
L-Lysine monohydrochloride L-Lysine hydrochloride (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_6H_{14}N_2O_2.HCl$ MW : 182.65 CAS : 657-27-2 Store below 30°C	**TC079M-25G** **TC079M-100G** **TC079M-1KG**	**25gm** **100gm** **1kg**
Magnesium chloride hexahydrate Meets USP- NF, EP, BP and IP testing specifications $MgCl_2.6H_2O$ MW : 203.3 CAS : 7791-18-6 Store below 30°C	**TC006M-500G** **TC006M-1KG** **TC006M-5KG**	**500gm** **1kg** **5kg**
Magnesium sulfate anhydrous Meets USP-NF testing specifications $MgSO_4$ MW : 120.37 CAS : 7487-88-9 Store below 30°C	**TC146U-500G** **TC146U-1KG**	**500gm** **1kg**
Magnesium sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications $H_{14}MgO_{11}S$ MW : 246.466 CAS : 10034-99-8 Store below 30°C	**TC577M-100G** **TC577M-1KG**	**100gm** **1kg**
Manganese chloride tetrahydrate Meets USP-NF testing specifications $MnCl_2 \cdot 4H_2O$ MW : 197.91 CAS : 13446-34-9 Store below 30°C	**TC797U-500G** **TC797U-1KG**	**500gm** **1kg**

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Product	Code	Packing
Manganese (II) sulphate monohydrate Meets USP-NF, EP and BP testing specifications $MnO_4S.H_2O$ MW : 169 CAS : 10034-96-5 Store below 30°C	TC149M-100G TC149M-500G	100gm 500gm
Maltose monohydrate Maltobiose, Malt sugar Meets USP-NF and JP testing specifications $C_{12}H_{22}O_{11}H_2O$ MW : 360.31 CAS : 6363-53-7 Store below 30°C	TC148M-500G TC148M-1KG	500gm 1kg
D-Mannitol Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_{14}O_6$ MW : 182.172 CAS : 69-65-8 Store below 30°C	TC513M-25G TC513M-100G	25gm 100gm
L-Methionine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_{11}NO_2S$ MW : 149.21 CAS : 63-68-3 Store below 30°C	TC080M-25G TC080M-100G TC080M-1KG	25gm 100gm 1kg
Nicotinamide Niacinamide Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_6N_2O$ MW : 122.12 CAS : 98-92-0 Store below 30°C	TC154M-100G TC154M-500G	100gm 500gm
Octoxinol Triton®X-100 Meets EP and BP testing specifications $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9036-19-5 Store below 30°C	TC796M-1L	1lt
Octoxynol Triton® X-100 Meets USP-NF testing specifications $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store below 30°C	TC796U-1L	1lt
Orthophosphoric acid Phosphoric acid Meets USP-NF, EP, BP and IP testing specifications H_3PO_4 MW : 98 CAS : 7664-38-2 Store below 30°C	TC533M-100G TC533M-500G	100gm 500gm
L-Phenylalanine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_9H_{11}NO_2$ MW : 165.19 CAS : 63-91-2 Store below 30°C	TC098M-10G TC098M-25G TC098M-100G TC098M-1KG	10gm 25gm 100gm 1kg

Product	Code	Packing
Pluronic® F-68 (See: Poloxamer 188) Meets USP -NF , EP , BP and IP testing specifications $(C_3H_6O.C_2H_4O)x$ MW : 7680 - 9510 CAS : 9003-11-6 Store below 30°C	TC222M-100G TC222M-1KG	100gm 1kg
Poloxamer 188 (See: Pluronic® F-68) Meets USP-NF, EP, BP and IP testing specifications $(C_3H_6O.C_2H_4O)x$ MW : 7680 - 9510 CAS : 9003-11-6 Store below 30°C	TC222M-100G TC222M-1KG	100gm 1kg
Polysorbate 20 (See:Tween® 20) Meets USP-NF, EP, BP and IP testing specifications CAS : 9005-64-5 Store below 30°C	TC287M-100ML TC287M-5x100ML	100ml 5x100ml
Potassium acetate Meets USP-NF, EP, and BP testing specifications CH_3COOK MW : 98.14 CAS : 127-08-2 Store below 30°C	TC786M-500G TC786M-1KG	500gm 1kg
Potassium chloride Meets USP-NF, EP, JP, BP and IP testing specifications KCl MW : 74.55 CAS : 7447-40-7 Store below 30°C	TC010M-250G TC010M-500G TC010M-1KG	250gm 500gm 1kg
Potassium dihydrogen phosphate anhydrous Monobasic Potassium phosphate Meets USP-NF, EP and BP testing specifications KH_2PO_4 MW : 136.09 CAS : 7778-77-0 Store below 30°C	TC011M-100G TC011M-500G TC011M-1KG TC011M-5KG	100gm 500gm 1kg 5kg
di-Potassium hydrogen phosphate anhydrous Meets USP-NF, EP and BP testing specifications HK_2O_4P MW : 174.2 CAS : 7758-11-4 Store below 30°C	TC596M-500G TC596M-1KG	500gm 1kg
Potassium hydroxide pellets Potash Caustic Meets USP-NF, EP, JP and BP testing specifications KOH MW : 56.11 CAS : 1310-58-3 Store below 30°C	TC505M-1KG TC505M-5KG	1kg 5kg
Potassium iodide Meets USP-NF, EP, JP, BP and IP testing specifications KI MW : 166.00 CAS : 7681-11-0 Store below 30°C	TC766M-250G TC766M-1KG TC766M-5KG	250gm 1kg 5kg
Potassium sulfate Meets EP and BP testing specification K_2SO_4 MW : 174.26 CAS : 7778-80-5 Store below 30°C	TC765M-100G TC765M-500G TC765M-1KG	100gm 500gm 1kg

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Product	Code	Packing
L-Proline (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_9NO_2$ MW : 115.13 CAS : 147-85-3 Store below 30°C	**TC109M-25G** **TC109M-100G** **TC109M-500G** **TC109M-1KG**	**25gm** **100gm** **500gm** **1kg**
1-Propanol N-Propanol Meets EP and BP testing specifications C_3H_8O MW : 60.09 CAS : 71-23-8 Store below 30°C	**TC571M-500ML** **TC571M-1L**	**500ml** **1l**
Pyridoxine hydrochloride Vitamin B6; Pyridoxol hydrochloride Meets USP-NF, EP, JP, BP and IP testing specifications $C_8H_{11}NO_3.HCl$ MW : 205.64 CAS : 58-56-0 Store at 2 - 8°C	**TC039M-10G** **TC039M-25G** **TC039M-100G**	**10gm** **25gm** **100gm**
(-)-Riboflavin Vitamin G; Vitamin B2; Meets USP-NF, EP, JP, BP and IP testing specifications $C_{17}H_{20}N_4O_6$ MW : 376.36 CAS : 83-88-5 Store below 30°C	**TC167M-25G** **TC167M-100G**	**25gm** **100gm**
L-Serine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_3H_7NO_3$ MW : 105.09 CAS : 56-45-1 Store below 30°C	**TC113M-25G** **TC113M-100G** **TC113M-500G** **TC113M-1KG**	**25gm** **100gm** **500gm** **1kg**
Sodium acetate anhydrous Acetic acid sodium salt, Sodium acetate Meets USP-NF testing specifications CH_3COONa MW : 82.03 CAS : 127-09-3 Store below 30°C	**TC023U-100G** **TC023U-500G**	**100gm** **500gm**
Sodium acetate trihydrate Acetic acid sodium salt trihydrate Meets USP-NF, EP, JP, BP and IP testing specifications $C_2H_9NaO_5$ MW : 136.079 CAS : 6131-90-4 Store below 30°C	**TC456M-250G** **TC456M-500G** **TC456M-1KG** **TC456M-2KG** **TC456M-5KG**	**250gm** **500gm** **1kg** **2kg** **5kg**
Sodium bicarbonate Sodium hydrogen carbonate Meets USP-NF, EP, JP, BP and IP testing specifications $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Store below 30°C	**TC230M-100G** **TC230M-500G** **TC230M-1KG** **TC230M-5KG**	**100gm** **500gm** **1kg** **5kg**
Sodium caprylate Sodium octanaote Meets USP-NF, EP and BP testing specifications $C_8H_{15}NaO_2$ MW : 166.19 CAS : 1984-06-1 Store below 30°C	**TC770M-100G** **TC770M-500G** **TC770M-1KG**	**100gm** **500gm** **1kg**

Product	Code	Packing
Sodium chloride Meets USP-NF, EP, JP, BP and IP testing specifications NaCl MW : 58.44 CAS : 7647-14-5 Store below 30°C	**TC046M-500G** **TC046M-1KG** **TC046M-5KG** **TC046M-10KG**	**500gm** **1kg** **5kg** **10kg**
Sodium citrate anhydrous Meets USP-NF testing specifications $Na_3C_6H_5O_7$ MW : 258.07 CAS : 68-04-2 Store below 30°C	**TC526U-100G** **TC526U-500G**	**100gm** **500gm**
tri-Sodium citrate dihydrate Sodium citrate dihydrate Meets USP-NF, EP, JP, BP and IP testing specifications $Na_3C_6H_5O_7.2H_2O$ MW : 294.1 CAS : 6132-04-3 Store below 30°C	**TC249M-500G** **TC249M-1KG** **TC249M-5KG**	**500gm** **1kg** **5kg**
Sodium hydroxide pellets Caustic Soda Meets USP-NF, EP, JP, BP and IP testing specifications NaOH MW : 40 CAS : 1310-73-2 Store below 30°C	**TC460M-500G** **TC460M-1KG** **TC460M-5KG**	**500gm** **1kg** **5kg**
di-Sodium hydrogen phosphate anhydrous Meets USP-NF, EP and BP testing specifications Na_2HPO_4 MW : 141.96 CAS : 7558-79-4 Store below 30°C	**TC051M-100G** **TC051M-500G** **TC051M-1KG** **TC051M-5KG**	**100gm** **500gm** **1kg** **5kg**
di-Sodium hydrogen phosphate monohydrate Meets USP Testing Specifications $Na_2HPO_4.H_2O$ MW : 159.94 CAS : 118830-14-1 Store below 30°C	**TC806U-500G** **TC806U-1KG**	**500gm** **1kg**
di-Sodium hydrogen phosphate dihydrate Disodium phosphate dihydrate Meets USP-NF, EP and BP testing specifications $Na_2HPO_4.2H_2O$ MW : 177.99 CAS : 10028-24-7 Store below 30°C	**TC507M-500G** **TC507M-1KG** **TC507M-5KG**	**500gm** **1kg** **5kg**
di-Sodium hydrogen phosphate dodecahydrate Meets USP-NF, EP and BP testing specifications $Na_2HPO_4.12H_2O$ MW : 358.14 CAS : 10039-32-4 Store below 30°C	**TC508M-500G** **TC508M-1KG**	**500gm** **1kg**
Sodium Metabisulfite New Meets BP, IP & EP testing specifications $Na_2S_2O_5$ MW : 190.1 CAS : 7681-57-4 Store below 30°C	**TC834M-500G** **TC834M-1KG** **TC834M-5KG**	**500gm** **1kg** **5kg**
Sodium molybdate dihydrate Meets EP and BP testing specifications $Na_2MoO_4.2H_2O$ MW : 241.95 CAS : 10102-40-6 Store below 30°C	**TC581M-25G** **TC581M-100G** **TC581M-500G** **TC581M-1KG**	**25gm** **100gm** **500gm** **1kg**

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Product	Code	Packing
Sodium phosphate monobasic anhydrous Monosodium dihydrogen orthophosphate, Monosodium phosphate, anhydrous Meets USP-NF, BP and IP testing specifications NaH_2PO_4 MW : 119.98 CAS : 7558-80-7 Store below 30°C	**TC459M-100G** **TC459M-500G** **TC459M-1KG**	**100gm** **500gm** **1kg**
Sodium dihydrogen phosphate monohydrate Sodium phosphate monobasic monohydrate; Monosodium phosphate monohydrate Meets USP -NF , BP and IP testing specifications $NaH_2PO_4.H_2O$ MW : 137.99 CAS : 10049-21-5 Store below 30°C	**TC068M-1KG** **TC068M-5KG**	**1kg** **5kg**
Sodium phosphate dibasic heptahydrate Disodium phosphate heptahydrate Meets USP specifications $Na_2HPO_4.7H_2O$ MW : 268.07 CAS : 7782-85-6 Store below 30°C	**TC760U-250G** **TC760U-500G** **TC760U-1KG**	**250gm** **500gm** **1kg**
Sodium dihydrogen phosphate dihydrate Meets USP- NF, EP, BP and IP testing specifications $Na_2HPO_4.2H_2O$ MW : 156.01 CAS : 13472-35-0 Store below 30°C	**TC741M-500GM** **TC741M-1KG** **TC741M-5KG**	**500gm** **1kg** **5kg**
Sodium selenite anhydrous Meets EP testing specifications Na_2SeO_3 MW : 172.94 CAS : 10102-18-8 Store below 30°C	**TC169E-10G** **TC169E-25G** **TC169E-100G**	**10gm** **25gm** **100gm**
Sodium sulfate anhydrous Meets USP-NF, EP and BP testing specifications Na_2SO_4 MW : 142.04 CAS : 7757-82-6 Store below 30°C	**TC572M-500G** **TC572M-1KG** **TC572M-5KG**	**500gm** **1kg** **5kg**
D-(-)-Sorbitol Polyhydric alcohol; D- Glucitol Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_{14}O_6$ MW : 182.17 CAS : 50-70-4 Store below 30°C	**TC170M-500G** **TC170M-1KG** **TC170M-5KG**	**500gm** **1kg** **5kg**
Starch Potato New Meets USP-NF, EP and JP testing specification $(C_6H_{10}O_5)n$ MW : (162.14)n CAS No.: 9005-84-9 Store below 30°C	**TC838M-500G** **TC838M-1KG** **TC838M-5KG**	**500gm** **1kg** **5kg**
Sucrose D-(+)-Saccharose, Sugar Meets USP-NF, EP, JP, BP and IP testing specifications $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 57-50-1 Store below 30°C	**TC048M-500G** **TC048M-1KG** **TC048M-5KG**	**500gm** **1kg** **5kg**

Product	Code	Packing
Sulfuric acid Meets USP-NF, EP and BP testing specifications H_2SO_4 MW : 98.08 CAS : 7664-93-9 Assay : 95.00-100.50% Store at 10-30°C	**TC825M-1L** **TC825M-2.5L**	**1lt** **2.5lt**
Thiamine hydrochloride Vitamin B1; Thiamine monohydrochloride Meets USP-NF, EP , JP , BP and IP testing specifications $C_{12}H_{17}ClN_4OS.HCl$ MW : 337.27 CAS : 67-03-8 Store at 2 - 8°C	**TC173M-25G** **TC173M-100G** **TC173M-500G**	**25gm** **100gm** **500gm**
Thimerosol Meets USP-NF, EP, BP and IP testing specification $C_9H_9HgNaO_2S$ MW : 404.81 CAS : 54-64-8 Store below 30°C	**TC470M-10G** **TC470M-25G**	**10gm** **25gm**
L-Threonine (From non-animal source) Meets USP-NF, EP , JP and BP testing specifications $C_4H_9NO_3$ MW : 119.12 CAS : 72-19-5 Store below 30°C	**TC120M-25G** **TC120M-100G** **TC120M-500G** **TC120M-1KG**	**25gm** **100gm** **500gm** **1kg**
D-(+)-Trehalose dihydrate Mycose, Tremalose Meets USP-NF, EP , JP and BP testing specifications $C_{12}H_{22}O_{11} \cdot 2H_2O$ MW : 378.33 CAS : 6138-23-4 Store below 30°C	**TC177M-10G** **TC177M-25G** **TC177M-100G**	**10gm** **25gm** **100gm**
Tris Base (Trizma®) Tromethamine; Tris(hydroxymethyl) aminomethane, Trometamol Meets USP-NF, EP and BP testing specifications $NH_2C(CH_2OH)_3$ MW : 121.14 CAS : 77-86-1 Store below 30°C	**TC072M-100G** **TC072M-500G** **TC072M-1KG**	**100gm** **500gm** **1kg**
L-Tryptophan (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_{11}H_{12}N_2O_2$ MW : 204.23 CAS : 73-22-3 Store below 30°C	**TC121M-25G** **TC121M-100G** **TC121M-500G** **TC121M-1KG**	**25gm** **100gm** **500gm** **1kg**
Tween® 20 (See:Polysorbate 20) Meets USP-NF, EP, BP and IP testing specifications CAS : 9005-64-5 Store below 30°C	**TC287M-100ML** **TC287M-5x100ML**	**100ml** **5x100ml**
L-Tyrosine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $4-(HO)C_6H_4CH_2CH(NH_2)CO_2H$ MW : 181.19 CAS : 60-18-4 Store below 30°C	**TC122M-25G** **TC122M-100G** **TC122M-500G** **TC122M-1KG**	**25gm** **100gm** **500gm** **1kg**

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Product	Code	Packing
Urea (Carbamide) Meets USP-NF, EP, JP, BP and IP testing specifications NH_2CONH_2 MW : 60.06 CAS : 57-13-6 Store below 30°C	**TC180M-500G** **TC180M-1KG** **TC180M-5KG**	**500gm** **1kg** **5kg**
L-Valine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_{11}NO_2$ MW : 117.15 CAS : 72-18-4 Store below 30°C	**TC132M-25G** **TC132M-100G** **TC132M-500G** **TC132M-1KG**	**25gm** **100gm** **500gm** **1kg**
Vitamin B12 (See : Cyanocobalamin) Cell Culture Tested Meets USP-NF, EP, JP, BP and IP testing specifications $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37 CAS : 68-19-9 Store at 2-8°C	**TC183M-100MG** **TC183M-250MG** **TC183M-1G** **TC183M-5G**	**100mg** **250mg** **1gm** **5gm**
Zinc chloride anhydrous Zinc(II) chloride, Zinc dichloride Meets USP-NF, EP, JP, BP and IP testing specifications $ZnCl_2$ MW : 136.29 CAS : 7646-85-7 Store below 30°C	**TC184M-100G** **TC184M-500G** **TC184M-1KG**	**100gm** **500gm** **1kg**
Zinc sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications $ZnSO_4.7H_2O$ MW : 287.56 CAS : 7446-20-0 Store below 30°C	**TC131M-100G** **TC131M-500G**	**100gm** **500gm**

Vaccine Stabilizers and Adjuvants

Product	Code	Packing
Aluminium hydroxide, dried gel Meets USP-NF, EP, JP, BP and IP testing specifications MW : 78 CAS : 21645-51-2 Store below 30°C	**TC550M-500G** **TC550M-1KG** **TC550M-5KG**	**500gm** **1kg** **5kg**
Aluminium phosphate gel Meets EP and BP testing specifications AlO_4P MW : 121.95 CAS : 7784-30-7 Store below 30°C	**TC551M-100ML** **TC551M-500ML**	**100ml** **500ml**
Aluminium phosphate gel Meets USP-NF testing specifications AlO_4P MW : 121.95 CAS : 7784-30-7 Store below 30°C	**TC551U-100ML** **TC551U-500ML**	**100ml** **500ml**
Aluminium potassium sulphate dodecahydrate (See: Potassium alum dodecahydrate) Meets USP-NF, EP, JP and BP testing specifications $KAl(SO_4)_2.12H_2O$ MW : 474.39 CAS : 7784-24-9 Store below 30°C	**TC552M-500G** **TC552M-1KG**	**500gm** **1kg**
Ammonium sulphate Diammonium sulphate Meets USP-NF testing specifications $(NH_4)_2SO_4$ MW : 132.14 CAS : 7783-20-2 Store below 30°C	**TC553U-500G** **TC553U-1KG** **TC553U-5KG**	**500gm** **1kg** **5kg**
Benzethonium chloride Meets USP-NF, EP, JP and BP testing specifications $C_{27}H_{42}ClNO_2$ MW : 448.09 CAS : 121-54-0 Store below 30°C	**TC554M-100G** **TC554M-250G**	**100gm** **250gm**
2-Bromoethyl amine hydrobromide 2-Aminoethyl bromide hydrobromide $BrCH_2CH_2NH_2 \cdot HBr$ MW : 204.89 CAS : 2576-47-8 Assay : ≥96% Store below 30°C	**TC516-100G** **TC516-1KG** **TC516-5KG**	**100gm** **1kg** **5kg**
Cetyl trimethyl ammonium bromide Cetrimonium bromide; Hexadecyltrimethylammonium bromide Meets USP-NF testing specifications MW : 364.45 CAS : 57-09-0 Store below 30°C	**TC555U-25G** **TC555U-100G** **TC555U-500G**	**25gm** **100gm** **500gm**
Formaldehyde solution, 35% Meets USP-NF, EP, JP and BP testing specifications CH_2O MW : 30.03 CAS : 50-00-0 Store below 30°C	**TC557M-500ML**	**500ml**
Glutaraldehyde, 50% Glutaral Meets USP-NF, BP and IP testing specifications MW : 100.12 CAS : 111-30-8 Store at 2 - 8°C	**TC558M-100ML**	**100ml**

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Product	Code	Packing
Hemin MW : 652 CAS : 16009-13-5 Assay : ≥95% Store at 2 - 8°C	TC559-1G TC559-5G	1gm 5gm
Magnesium stearate Meets USP-NF, EP, JP, BP and IP testing specifications $C_{36}H_{70}MgO_4$ MW : 591.27 CAS : 557-04-0 Store below 30°C	TC560M-500G TC560M-1KG	500gm 1kg
Mineral oil White Mineral oil C_2H_6OS MW : 78.13 CAS : 8042-47-5 Store below 30°C	TC600-100ML TC600-500ML	100ml 500ml
Monosodium glutamate Meets USP-NF testing specifications $C_5H_8NNaO_4.H_2O$ MW : 187.13 CAS : 6106-04-3 Store below 30°C	TC561U-100G TC561U-500G	100gm 500gm
2-Phenoxyethanol Phenoxyethanol, 2-Phenoxyethyl alcohol Meets USP-NF, EP, BP and IP testing specifications $C_8H_{10}O_2$ MW : 138.16 CAS : 122-99-6 Store below 30°C	TC549M-500ML	500ml
Povidone, K-value ≤15 Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer Meets USP-NF, EP, JP, BP and IP testing specifications $(C_6H_9NO)n$ CAS : 9003-39-8 Store below 30°C	TC601M-10G TC601M-50G TC601M-100G TC601M-500G	10gm 50gm 100gm 500gm
Povidone, K-value > 15 Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer Meets USP-NF, EP, JP, BP and IP testing specifications $(C_6H_9NO)n$ CAS : 9003-39-8 Store below 30°C	TC562M-10G TC562M-50G TC562M-100G TC562M-500G	10gm 50gm 100gm 500gm
Potassium Alum dodecahydrate (See: Aluminium potassium sulphate, dodecahydrate) Meets USP-NF, EP, JP and BP testing specifications $KAl(SO_4)_2.12H_2O$ MW : 474.39 CAS : 7784-24-9 Store below 30°C	TC552M-500G TC552M-1KG	500gm 1kg
Polysorbate 80 (See: Tween® 80) Polyoxyethylene 20 sorbitan monooleate Meets USP-NF, EP, JP, BP and IP testing specifications CAS : 9005-65-6 Store below 30°C	TC543M-100ML TC543M-500ML	100ml 500ml
ß-Propiolactone $C_3H_4O_2$ MW : 72.06 CAS : 57-57-8 Assay : ≥97% Store at -20°C	TC223-100ML	100ml
Protamine sulphate Meets USP-NF, EP, JP, BP and IP testing specifications MW : 372.42 CAS : 9009-65-8 Store below 30°C	TC563M-10G TC563M-50G	10gm 50gm

Product	Code	Packing
Span® 80, Vaccine grade $C_{24}H_{44}O_6$ MW : 428.6 CAS : 1338-43-8 Store below 30°C	TC599-100ML TC599-500ML	100ml 500ml
Span® 80 Meets US-NF, EP, BP and IP testing specification $C_{24}H_{44}O_6$ MW : 428.60 CAS : 1338-43-8 Store below 30°C	TC599M-100ML TC599M-500ML TC599M-1L	100ml 500ml 1lt
Tween®80 (See: Polysorbate 80) Polyoxyethylene 20 sorbitan monooleate Meets USP-NF, EP, JP, BP and IP testing specifications CAS : 9005-65-6 Store below 30°C	TC543M-100ML TC543M-500ML	100ml 500ml

Vitamins

L-Ascorbic acid (Vitamin C) Cell Culture Tested $C_6H_8O_6$ MW : 176.12 CAS : 50-81-7 Assay : ≥99% Store below 30°C	TC094-25G TC094-100G TC094-500G	25gm 100gm 500gm
L-Ascorbic acid sodium salt (Vitamin C sodium salt) Cell Culture Tested $C_6H_7NaO_6$ MW : 198.11 CAS : 134-03-2 Assay : ≥99% Store below 30°C	TC095-100G TC095-500G	100gm 500gm
D-Biotin (Vitamin B7, Vitamin H) Cell Culture Tested $C_{10}H_{16}N_2O_3S$ MW : 244.31 CAS : 58-85-5 Assay : ≥99% Store at 2 - 8°C	TC096-1G TC096-5G TC096-25G	1gm 5gm 25gm
Cholecalciferol (Vitamin D3) Cell Culture Tested $C_{27}H_{44}O$ MW : 384.64 CAS : 67-97-0 Assay : ≥97% Store at 2 - 8°C	TC029-1G TC029-10G TC029-25G	1gm 10gm 25gm
Choline chloride Cell Culture Tested $C_5H_{14}ClNO$ MW : 139.62 CAS : 67-48-1 Assay : ≥99% Store below 30°C	TC102-100G TC102-500G TC102-1KG	100gm 500gm 1kg
Folic acid (Vitamin M; Vitamin B9) Cell Culture Tested $C_{19}H_{19}N_7O_6$ MW : 441.4 CAS : 59-30-3 Assay : ≥95% Store at 2 - 8°C	TC123-5G TC123-25G	5gm 25gm
Menadione sodium bisulfite (Vitamin K3, W.S.) Cell Culture Tested $C_{11}H_9NaO_5S$ MW : 276.24 CAS : 130-37-0 Assay : ≥95% Store at 2 - 8°C	TC151-25G TC151-100G	25gm 100gm

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Product	Code	Packing
Niacinamide Nicotinamide Cell Culture Tested $C_6H_6N_2O$ MW : 122.12 CAS : 98-92-0 Assay : ≥98.5% Store below 30°C	**TC154-100G** **TC154-500G**	**100gm** **500gm**
Nicotinic acid (Vitamin B3, Niacin) Cell Culture Tested $C_6H_5NO_2$ MW : 123.11 CAS : 59-67-6 Assay : ≥99% Store below 30°C	**TC157-100G** **TC157-500G**	**100gm** **500gm**
D-Pantothenic acid hemicalcium salt Cell Culture Tested $C_9H_{16}O_5N.½Ca$ MW : 238.27 CAS : 137-08-6 Assay : ≥98% Store at 2 - 8°C	**TC159-25G** **TC159-100G** **TC159-500G**	**25gm** **100gm** **500gm**
Pyridoxal hydrochloride Cell Culture Tested $C_8H_9NO_3.HCl$ MW : 203.62 CAS : 65-22-5 Assay : ≥99% Store at 2 - 8°C	**TC164-5G** **TC164-25G**	**5gm** **25gm**
Pyridoxamine dihydrochloride Cell Culture Tested $C_8H_{12}N_2O_2.2HCl$ MW : 241.11 CAS : 524-36-7 Assay : ≥98% Store at 2 - 8°C	**TC165-1G** **TC165-5G** **TC165-25G**	**1gm** **5gm** **25gm**
Pyridoxine hydrochloride (Vitamin B6 hydrochloride) Cell Culture Tested $C_8H_{11}NO_3.HCl$ MW : 205.64 CAS : 58-56-0 Assay : ≥99% Store at 2 - 8°C	**TC039-10G** **TC039-25G** **TC039-100G**	**10gm** **25gm** **100gm**

Product	Code	Packing
Retinol acetate (Vitamin A acetate powder; Retinyl acetate) Cell Culture Tested $C_{22}H_{32}O_2$ MW : 328.49 CAS : 127-47-9 Potency : ≥475000 IU/g Store at 2 - 8°C	**TC153-1G** **TC153-5G** **TC153-25G**	**1gm** **5gm** **25gm**
(-)-Riboflavin (Vitamin G; Vitamin B2) Cell Culture Tested $C_{17}H_{20}N_4O_6$ MW : 376.36 CAS : 83-88-5 Assay : ≥98% Store below 30°C	**TC167-25G** **TC167-100G**	**25gm** **100gm**
Thiamine hydrochloride (Vitamin B1 hydrochloride) Cell Culture Tested $C_{12}H_{17}ClN_4OS.HCl$ MW : 337.27 CAS : 67-03-8 Assay : ≥99% Store at 2 - 8°C	**TC173-25G** **TC173-100G** **TC173-500G**	**25gm** **100gm** **500gm**
DL-α-Tocopherol acetate (Vitamin E acetate) Cell Culture Tested $C_{31}H_{52}O_3$ MW : 472.74 CAS : 7695-91-2 Assay : ≥96% Store at 2 - 8°C	**TC376-5G** **TC376-25G** **TC376-100G**	**5gm** **25gm** **100gm**
Vitamin B_{12} (Cyanocobalmin) Cell Culture Tested $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37 CAS : 68-19-9 Assay : ≥96% Store at 2 - 8°C	**TC183-100MG** **TC183-250MG** **TC183-1G** **TC183-5G**	**100mg** **250mg** **1gm** **5gm**

For Cytokines and Growth Factors please refer Page 530 - 538

For Stains and Indicators please refer Page 546 - 550

Unless indicated all the above products to be stored below 30°C.

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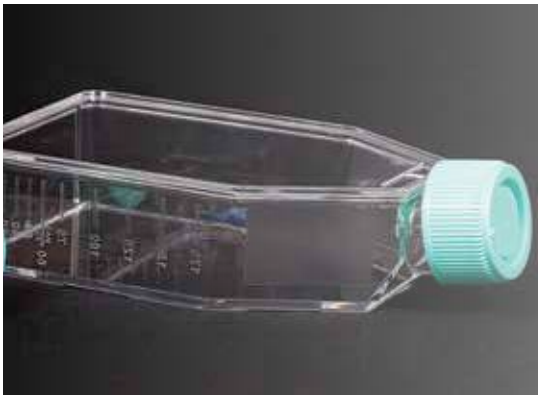


Cell Culture Systems

HiMedia leverages its vast experience and knowhow to deliver equipments and consumables that make laboratory procedures in animal cell culture more efficient, productive and reliable.

Product	Prefix	Page
Sterile Culture Vessels		
Tissue Culture Flasks	TCG/TCS/ TCP	584-585
HiFactory™	TCP	585
Tissue Culture Roller Bottle	TCS/TCG	586
Tissue Culture Multiwell Plates	TPG/TPP/ TPC	586-587
Tissue Culture Dishes	TCP	587
Cell Culture Scaffold	TCP	588
Bioreactor Tubes	TCP	588
Centrifuge Tubes	TCP	589
IVF Culture Dish	TCP	589
Confocal Dish	TCP	589
Erlenmeyer Flasks	TCP	590
Insect Breeding Dishes	TCP	591
Tray Plate	TCP	591
Cryogenic Storage		
Cryovials	TCP	592
Freezing Tubes	TCP	592

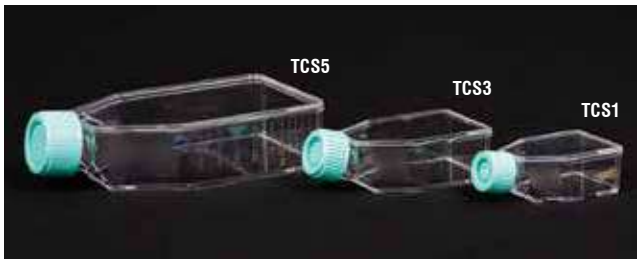
Product	Prefix	Page
Liquid Handling		
Disposable Serological Pipettes (Individually packed)	PW	593
Disposable Serological Mini Pipettes	TCP	594
Auto HiPette™	LA	594
Polypropylene Bottle	TCP	595
Microtubes	TCP	595
Solution Storage		
Sterile Polycarbonate Bottles	TCP	596
Sterile Polystyrene Bottles	TCP	596
Sterile PET Bottles	TCP	597
Sterile PETG Bottles	TCP	599
Miscellaneous		
Sterile Cell Scraper	TCP	600
Coverslips	TCP	600
Sterile Cell Strainer	TCP	601
Sterile Cell Culture Inserts	TCP	602-603
Microtube Rack	TCP	603

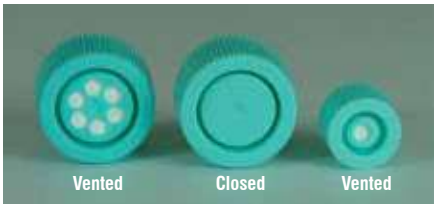


Sterile Culture Vessels

- Tissue Culture Flask
- Tissue Culture Dishes
- Confocal Dish
- Centrifuge Tubes
- HiFactory™
- Bioreactor Tubes
- Tray Plate
- Erlenmeyer Flasks
- Tissue Culture Roller Bottles
- Cell Culture Scaffold
- Insect Breeding Dishes
- Tissue Culture Multiwell Plates
- IVF Culture Dish

Sterile Tissue Culture Flasks





- Manufactured from optically clear **virgin polystyrene**
- Sterilized by gamma irradiation
- Non-pyrogenic, Non-toxic, DNase-RNase free
- Available as surface-treated and non-treated flasks for adherent and suspension cells respectively
- Optically clear and flat polystyrene surface of flasks ensures distortion free viewing of cells
- Frosted area provided on side of flask for easy labeling
- Two different cap styles can be used in both open and closed systems

  Closed Cap: Standard polyethylene caps for use of flasks in closed systems. Can also be used in open systems by keeping one thread loose

  Vented Cap: Vented polyethylene caps with a 0.22 μm hydrophobic filter to allow gas exchange and minimize risk of cross-contamination

For Suspension Cells Non-treated Flasks

Code	Surface type	Growth area (cm^2)	Cap style	Working volume (ml)
TCS1	Non-treated	12.5	Non-vented	3.0 - 5.0
TCS2	Non-treated	12.5	Vented	3.0 - 5.0
TCS3	Non-treated	25	Non-vented	5.0 - 7.0
TCS4	Non-treated	25	Vented	5.0 - 7.0
TCS5	Non-treated	75	Non-vented	10.0 - 15.0
TCS6	Non-treated	75	Vented	10.0 - 15.0
TCS7	Non-treated	182	Non-vented	30.0 - 35.0
TCS8	Non-treated	182	Vented	30.0 - 35.0

Product	Code	Packing
Tissue Culture Flask **Closed cap, 25 ml** volume, surface **12.5 cm^2**	**TCS1-4x10NO** **TCS1-10x10NO** **TCS1-20x10NO**	**4x10no** **10x10no** **20x10no**
Tissue Culture Flask **Vented cap, 25 ml** volume, surface **12.5 cm^2**	**TCS2-4x10NO** **TCS2-10x10NO** **TCS2-20x10NO**	**4x10no** **10x10no** **20x10no**
Tissue Culture Flask **Closed cap, 50 ml** volume, surface **25.0 cm^2**	**TCS3-4x10NO** **TCS3-10x10NO** **TCS3-20x10NO**	**4x10no** **10x10no** **20x10no**
Tissue Culture Flask **Vented cap, 50 ml** volume, surface **25.0 cm^2**	**TCS4-4x10NO** **TCS4-10x10NO** **TCS4-20x10NO**	**4x10no** **10x10no** **20x10no**
Tissue Culture Flask **Closed cap, 250 ml** volume, surface **75.0 cm^2**	**TCS5-5x5NO** **TCS5-10x5NO** **TCS5-20x5NO**	**5x5no** **10x5no** **20x5no**
Tissue Culture Flask **Vented cap, 250 ml** volume, surface **75.0 cm^2**	**TCS6-5x5NO** **TCS6-10x5NO** **TCS6-20x5NO**	**5x5no** **10x5no** **20x5no**
Tissue Culture Flask **Closed cap, 600 ml** volume, surface **182.0 cm^2**	**TCS7-4x5NO** **TCS7-8x5NO**	**4x5no** **8x5no**
Tissue Culture Flask **Vented cap, 600 ml** volume, surface **182.0 cm^2**	**TCS8-4x5NO** **TCS8-8x5NO**	**4x5no** **8x5no**

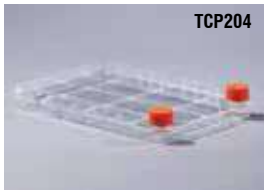
Product | Code | Packing

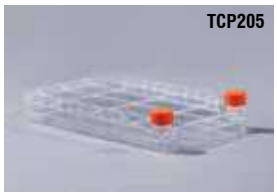
For Adherent Cells Surface treated Flasks

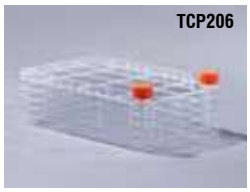
Code	Surface type	Growth area (cm²)	Cap style	Working volume (ml)
TCG1	Treated	12.5	Non-vented	3.0 - 5.0
TCG2	Treated	12.5	Vented	3.0 - 5.0
TCG3	Treated	25	Non-vented	5.0 - 7.0
TCG4	Treated	25	Vented	5.0 - 7.0
TCG5	Treated	75	Non-vented	10.0 - 15.0
TCG6	Treated	75	Vented	10.0 - 15.0
TCG7	Treated	182	Non-vented	30.0 - 35.0
TCG8	Treated	182	Vented	30.0 - 35.0
TCP218	Treated	300	Non-vented	80 - 120
TCP220	Treated	300	Vented	80 - 120
TCP221	Treated	225	Vented	50 - 70

Product	Code	Packing
Tissue Culture Flask **Closed cap, 25 ml** volume, surface **12.5 cm²**	**TCG1-4x10NO** **TCG1-10x10NO** **TCG1-20x10NO**	**4x10no** **10x10no** **20x10no**
Tissue Culture Flask **Vented cap, 25 ml** volume, surface **12.5 cm²**	**TCG2-4x10NO** **TCG2-10x10NO** **TCG2-20x10NO**	**4x10no** **10x10no** **20x10no**
Tissue Culture Flask **Closed cap, 50 ml** volume, surface **25.0 cm²**	**TCG3-4x10NO** **TCG3-10x10NO** **TCG3-20x10NO**	**4x10no** **10x10no** **20x10no**
Tissue Culture Flask **Vented cap, 50 ml** volume, surface **25.0 cm²**	**TCG4-4x10NO** **TCG4-10x10NO** **TCG4-20x10NO**	**4x10no** **10x10no** **20x10no**
Tissue Culture Flask **Closed cap, 250 ml** volume, surface **75.0 cm²**	**TCG5-5x5NO** **TCG5-10x5NO** **TCG5-20x5NO**	**5x5no** **10x5no** **20x5no**
Tissue Culture Flask **Vented cap, 250 ml** volume, surface **75.0 cm²**	**TCG6-5x5NO** **TCG6-10x5NO** **TCG6-20x5NO**	**5x5no** **10x5no** **20x5no**
Tissue Culture Flask **Closed cap, 600 ml** volume, surface **182.0 cm²**	**TCG7-4x5NO** **TCG7-8x5NO**	**4x5no** **8x5no**
Tissue Culture Flask **Vented cap, 600 ml** volume, surface **182.0 cm²**	**TCG8-4x5NO** **TCG8-8x5NO**	**4x5no** **8x5no**
Tissue Culture Flask **Closed cap, 850ml** volume, Surface **300cm²**	**TCP218-3x3NO** **TCP218-6x3NO**	**3x3no** **6x3no**
Tissue Culture Flask **Vented cap, 850ml** volume, Surface **300cm²**	**TCP220-3x3NO** **TCP220-6x3NO**	**3x3no** **6x3no**
Tissue Culture Flask **Vented cap, 630ml** volume, Surface **225 cm²**	**TCP221-2x5NO** **TCP221-5x5NO**	**2x5no** **5x5no**

HiFactory™







HiFactory™ systems are compact, multi-layered single use sytems for easy scale up of cell culture. These systems are mostly used in commercial production of vaccines & monoclonal antibodies.

- Made up of **high clarity polystyrene**
- Sterilized by electron beam (E-beam sterilization)
- Thin wall design to reduce edge effect
- Surface treated with vacuum plasma for better cell attachment
- Reduced risk of contamination
- Available in 4 chamber sizes - 1, 2, 5 and 10
- Wide mouth with non-reversible lids to prevent cross-contamination
- Culture area of bottom layer : 647cm²
- Culture area of upper layers : 632cm² per layer
- Height of each layer : 14.5mm
- Non-pyrogenic

Code	No. of chambers	Surface type	Cap style	Total culture area (cm²)	Recommended volume (ml)
TCP204	1	Treated	Vented	647	200
TCP205	2	Treated	Vented	1279	400
TCP206	5	Treated	Vented	3175	1000
TCP207	10	Treated	Vented	6335	2000

Product	Code	Packing
HiFactory™, 1 chamber Total culture area 647 cm²	**TCP204-8x1NO**	**8x1no**
HiFactory™, 2 chamber Total culture area 1279 cm²	**TCP205-8x1NO**	**8x1no**
HiFactory™, 5 chamber Total culture area 3175 cm²	**TCP206-4x1NO**	**4x1no**
HiFactory™, 10 chamber Total culture area 6335 cm²	**TCP207-2x1NO**	**2x1no**

Product	Code	Packing

Sterile Tissue Culture Roller Bottle







Roller bottles are large culture vessels used in research and manufacturing where large yield of cell growth and multiplication is required.

Packaging information

- Individually packed in easy-to-open bag to assure sterility.
- Every pack is properly labeled with lot number for quality traceability.

General information

- Available as surface-treated for adherent and non-treated for suspension cells with volume capacity 2000ml.
- Available cell growth area for adherent cells is 750cm², 850cm² & 1900cm².
- Specially designed large knurls on the cap for easy grip.
- Two different cap styles available for both open and closed culture systems.
- Smooth and striation free bottle surface to get maximum usable area for growth. Silk-printed graduation on bottle.
- Suitable for all the common instruments and automation.
- Sterilized by gamma irradiation.
- Non-autoclavable & Non-pyrogenic.

For Suspension Cells Non-treated roller bottles

Code	Surface area(cm²)	Surface-type	Working volume(ml)	Cap style	Sterile
TCS9	750	Non-treated	250	Closed cap	Yes
TCS10	750	Non-treated	250	Vented cap	Yes

Product	Code	Packing
Tissue Culture Roller Bottle Surface area: 750cm², Total volume : 2000ml	**TCS9-12x1NO**	**12x1no**
Tissue Culture Roller Bottle Surface area: 750cm², Total volume : 2000ml	**TCS10-12x1NO**	**12x1no**

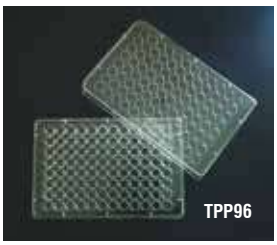
For Adherent Cells Surface treated roller bottles

Code	Surface area(cm²)	Surface-type	Working volume(ml)	Cap style	Sterile
TCG9	750	Surface-treated	250	Closed cap	Yes
TCG10	750	Surface-treated	250	Vented cap	Yes
TCG15	850	Surface-treated	170–250	Closed cap	Yes
TCG16	1900	Surface-treated	380–570	Closed cap	Yes
TCG17	850	Surface-treated	170–250	Vented cap	Yes
TCG18	4350	Surface-treated	850–1300	Closed cap	Yes

Product	Code	Packing
Tissue Culture Roller Bottle Surface area: 750cm², Total volume : 2000ml	**TCG9-12x1NO**	**12x1no**
Tissue Culture Roller Bottle Surface area: 750cm², Total volume : 2000ml	**TCG10-12x1NO**	**12x1no**
Tissue Culture Roller Bottle Surface area: 850cm², Total volume : 2000ml	**TCG15-12x1NO**	**12x1no**
Tissue Culture Roller Bottle Surface area: 850cm², Total volume : 2000ml	**TCG17-12x1NO**	**12x1no**
Tissue Culture Roller Bottle, Expanded Surface Surface area: 1900cm², Total volume : 2000ml	**TCG16-12x1NO**	**12x1no**
Tissue Culture Roller Bottle, Expanded Surface Surface area: 4350cm², Total volume : 5000ml	**TCG18-12x1NO**	**12x1no**

Sterile Tissue Culture Multiwell Plates





General information

- Made up of ultra clear 100% **virgin polystyrene**
- Sterilized by gamma irradiation
- Non-pyrogenic, non-toxic, DNase-RNase free
- Available as surface-treated for adherent and non-treated for suspension cells
- Striation free and flat well bottom to get maximum usable growth area and transparency
- Individual alphanumerical codes for well identification
- Non-reversible lids with condensation rings to prevent contamination
- Suitable for all common instruments and automation

For Suspension Cells Non-treated Plates

Code	No. of wells	Surface type	Surface area/well (cm²)	Total well volume (ml)	Working volume/ well (ml)	Packaging
TPG6	6	Non-treated	9.6	17	3	Plastic/paper bag
TPG12	12	Non-treated	3.9	6.8	2	Plastic/paper bag
TPG24	24	Non-treated	1.9	3.5	1	Plastic/paper bag
TPG48	48	Non-treated	0.7	1.55	0.5	Plastic/paper bag
TPG96	96	Non-treated	0.3	0.39	0.2	Plastic/paper bag

Product	Code	Packing
Tissue Culture Plates **6 well, 9.6 cm²** surface area / well, Packed **in plastic / paper bag.**	**TPG6-1x10NO** **TPG6-1x50NO** **TPG6-1x100NO** **TPG6-1x200NO**	**1x10no** **1x50no** **1x100no** **1x200no**
Tissue Culture Plates **12 well, 3.9 cm²** surface area / well, Packed **in plastic / paper bag.**	**TPG12-1x10NO** **TPG12-1x50NO** **TPG12-1x100NO** **TPG12-1x200NO**	**1x10no** **1x50no** **1x100no** **1x200no**
Tissue Culture Plates **24 well, 1.9 cm²** surface area / well, Packed **in plastic / paper bag.**	**TPG24-1x10NO** **TPG24-1x50NO** **TPG24-1x100NO** **TPG24-1x200NO**	**1x10no** **1x50no** **1x100no** **1x200no**
Tissue Culture Plates **48 well, 0.7 cm²** surface area / well, Packed **in plastic / paper bag.**	**TPG48-1x10NO** **TPG48-1x50NO** **TPG48-1x100NO** **TPG48-1x200NO**	**1x10no** **1x50no** **1x100no** **1x200no**
Tissue Culture Plates **96 well, 0.3 cm²** surface area / well, Packed **in plastic / paper bag.**	**TPG96-1x10NO** **TPG96-1x50NO** **TPG96-1x100NO** **TPG96-1x200NO**	**1x10no** **1x50no** **1x100no** **1x200no**

For Adherent Cells Surface-treated Plates

Code	No. of wells	Surface type	Surface area/well (cm^2)	Total well volume (ml)	Working volume/ well (ml)	Packaging
TPP6	6	Treated	9.6	17	3	Plastic/paper bag
TPP12	12	Treated	3.9	6.8	2	Plastic/paper bag
TPP24	24	Treated	1.9	3.5	1	Plastic/paper bag
TPP48	48	Treated	0.7	1.55	0.5	Plastic/paper bag
TPP96	96	Treated	0.3	0.39	0.2	Plastic/paper bag

Tissue Culture Plates **6 well, 9.6 cm²** surface area / well, Packed in **plastic / paper bag.**	**TPP6-1x10NO** **TPP6-1x50NO** **TPP6-1x100NO** **TPP6-1x200NO**	**1x10no** **1x50no** **1x100no** **1x200no**
Tissue Culture Plates **12 well, 3.9 cm²** surface area / well, Packed in **plastic / paper bag.**	**TPP12-1x10NO** **TPP12-1x50NO** **TPP12-1x100NO** **TPP12-1x200NO**	**1x10no** **1x50no** **1x100no** **1x200no**
Tissue Culture Plates **24 well, 1.9 cm²** surface area / well, Packed in **plastic / paper bag.**	**TPP24-1x10NO** **TPP24-1x50NO** **TPP24-1x100NO** **TPP24-1x200NO**	**1x10no** **1x50no** **1x100no** **1x200no**
Tissue Culture Plates **48 well, 0.7 cm²** surface area / well, Packed in **plastic / paper bag.**	**TPP48-1x10NO** **TPP48-1x50NO** **TPP48-1x100NO** **TPP48-1x200NO**	**1x10no** **1x50no** **1x100no** **1x200no**
Tissue Culture Plates **96 well, 0.3 cm²** surface area / well, Packed in **plastic / paper bag.**	**TPP96-1x10NO** **TPP96-1x50NO** **TPP96-1x100NO** **TPP96-1x200NO**	**1x10no** **1x50no** **1x100no** **1x200no**

Product	Code	Packing

Sterile Tissue Culture Dishes



- Manufactured from optically clear **virgin polystyrene**
- Sterilized by gamma irradiation
- Non-pyrogenic, non-toxic, DNase-RNase free
- Optically clear for microscopy
- Smooth and striation free dish surface helps to maximize the usable area for growth

For Adherent Cells Surface treated Dishes

Code	Surface type	Dimensions (mm)	Working well volume (ml)	Surface area (cm^2)
TCP006	Treated	35x10	3	9.4
TCP007	Treated	60x15	5	21.5
TCP008	Treated	100x20	12.5	60.8
TCP009	Treated	150x20	35	148

Cell Culture Dish 35x10mm, working volume 3ml Growth area 9.4cm^2	**TCP006-20x10NO** **TCP006-50x10NO**	**20x10no** **50x10no**
Cell Culture Dish 60x15mm, working volume 5ml Growth area 21.5cm^2	**TCP007-20x10NO** **TCP007-50x10NO**	**20x10no** **50x10no**
Cell Culture Dish 100x20mm, working volume 12.5ml Growth area 60.8cm^2	**TCP008-10x10NO** **TCP008-20x10NO**	**10x10no** **20x10no**
Cell Culture Dish 150x20mm, working volume 35ml Growth area 148.0cm^2	**TCP009-6x10NO** **TCP009-12x10NO**	**6x10no** **12x10no**

For Suspension Cells Non-treated Dishes

Code	Surface type	Dimensions (mm)	Working well volume (ml)	Surface area (cm^2)
TCP010	Non-Treated	35x10	3	9.4
TCP011	Non-Treated	60x15	5	21.5
TCP027	Non-Treated	90x15	12.5	57.5
TCP012	Non-Treated	150x20	35	148

Cell Culture Dish 35x10mm, working volume 3ml Growth area 9.4cm^2	**TCP010-20x10NO** **TCP010-50x10NO**	**20x10no** **50x10no**
Cell Culture Dish 60x15mm, working volume 5ml Growth area 21.5cm^2	**TCP011-20x10NO** **TCP011-50x10NO**	**20x10no** **50x10no**
Cell Culture Dish 90x15mm, working volume 12.5ml Growth area 57.5cm^2	**TCP027-20x10NO** **TCP027-50x10NO**	**20x10no** **50x10no**
Cell Culture Dish 150x20mm, working volume 35ml Growth area 148.0cm^2	**TCP012-6x10NO** **TCP012-12x10NO**	**6x10no** **12x10no**

Product | Code | Packing

Cell Culture Scaffold




- 3D scaffold for cell culture enables to simulate the three-dimensional structure of the cells in a laboratory. It provides an ideal environment for the interaction between cells and greatly improves the culture area the cell yield.
- Made of **polystyrene (GPPS)**, a high molecular material, with highly hydrophilic surface for adherent culture
- Pores with high connectivity, facilitating nutrient absorption and metabolism
- Scaffolds available in two culture vessels - Dishes and Multi-well plates
- Sterilized by gamma irradiation
- Non-pyrogenic
- DNase/RNase-free

Code	Dimension of Scaffold	Diameter of fibre (μm)	Aperture (μm)	Surface area (cm^2)
TCP235	32x1.6 mm	500	260	43
TCP236	51x1.6 mm	500	260	109
TCP237	33.5x1.6 mm	500	260	144
TCP238	21x1.6 mm	500	260	114
TCP239	15x1.6 mm	500	260	120

Product	Code	Packing
Cell Culture Scaffold, 35mm Dish	**TCP235-40x1NO**	**40x1no**
Cell Culture Scaffold, 60mm Dish	**TCP236-30x1NO**	**30x1no**
Cell Culture Scaffold, 6 well Plate	**TCP237-8x1NO**	**8x1no**
Cell Culture Scaffold, 12 well Plate	**TCP238-8x1NO**	**8x1no**
Cell Culture Scaffold, 24 well Plate	**TCP239-8x1NO**	**8x1no**

Product | Code | Packing

Sterile Bioreactor Tubes



- A convenient and economical option for small scale suspension cultures and centrifuge in one tube
- Manufactured from high quality **polypropylene**
- Caps with ultrasonically welded 0.22micron hydrophobic membrane to allow gas exchange
- Frosted area for writing along with Graduations on tube
- Leak proof
- Sterilized by gamma irradiation

Code	Volume	Packing	Self standing	Maximum RCF (x g)	Graduation range	Graduation interval	Cap style
TCP227	15	Re-sealable bag	No	12000	1.5 - 14.5ml	0.5ml	Vented
TCP228	15	Rack	No	12000	5.0 - 50.0ml	2.5ml	Vented
TCP229	50	Re-sealable bag	No	16000	1.5 - 14.5ml	0.5ml	Vented
TCP230	50	Rack	No	16000	5.0 - 50.0ml	2.5ml	Vented

Product	Code	Packing
Bioreactor Tubes, 15ml MOC: Polypropylene, Packed in **Re-sealable bag**	**TCP227-10x10NO**	**10x10no**
Bioreactor Tubes, 15ml MOC: Polypropylene Packed in **Rack**	**TCP228-6x50NO**	**6x50no**
Bioreactor Tubes, 50ml MOC: Polypropylene Packed in **Re-sealable bag**	**TCP229-10x10NO**	**10x10no**
Bioreactor Tubes, 50ml MOC: Polypropylene Packed in **Rack**	**TCP230-12x25NO**	**12x25no**

Product	Code	Packing

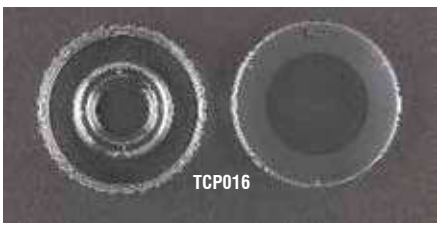
Sterile Centrifuge Tubes



- Tubes made up of **polypropylene** and caps made up of **HDPE**
- Sterilized by gamma irradiation
- Printed graduations and large white marking spots for writing
- Available in two capacities - 15ml and 50ml
- Non-toxic, DNase - RNase free

Centrifuge Tubes, 15ml Sterile, Polypropylene Packed in plastic bag	**TCP105H-1x50NO**	**1x50no**
Centrifuge Tubes, 50ml Sterile, Polypropylene Packed in plastic bag	**TCP106H-1x50NO**	**1x50no**

Sterile IVF Culture Dish



IVF culture dishes are used for *in vitro* fertilization.

- Made of **optical grade polystyrene** for clear microscopic observation
- Sterilized by gamma irradiation
- Easy grip for secure handling
- Non-pyrogenic, Non-toxic, DNase/RNase free
- Embryo-tested

Code	External Dimension (mm)	Centre Well (mm)	Surface type
TCP016	60x15mm	20mm	Treated

IVF Culture Dish 60x15mm, Centre well 20mm	**TCP016-20x10NO**	**20x10no**

Product	Code	Packing

Sterile Confocal Dish



- Suitable tool for fluorescent, confocal and phase-contrast microscopy experiments and live cell examinations
- **Polystyrene** dish with borosilicate glass bottom
- Available with 2 different glass bottom sizes of 15mm and 20mm Glass thickness: 0.12-0.16mm
- Smooth and striation free dish surface
- Sterilized by gamma irradiation
- Non-pyrogenic

Confocal Dish, Glass bottom Bottom diameter: 20mm Surface Type: Treated	**TCP232-5x10NO** **TCP232-10x10NO**	**5x10no** **10x10no**
Confocal Dish, Glass bottom Bottom diameter: 20mm Surface Type: Non- treated	**TCP234-5x10NO** **TCP234-10x10NO**	**5x10no** **10x10no**

Sterile Erlenmeyer Flasks



- Made up of **Polyethylene terephthalate glycol (PETG) & Polycarbonate**.
- Sterilized by gamma irradiation.
- Individually packed.
- Non-pyrogenic, non-toxic, DNase-RNase free.
- Ideal for shaker culture applications, liquid handling and storage.
- Available in 2 bottom options - Plain bottom and Baffled bottom.
- Bottom baffles interrupt the circular flow to create a turbulent flow. This leads to increase in gas exchange surface of liquid thereby increasing the oxygen intake.
- Two cap styles: Vented caps & Non-vented caps
- Unbreakable.
- Molded-in graduations for accuracy.

Sterile Polycarbonate Erlenmeyer Flasks

Plain Bottom with Vented Caps

Product	Code	Packing
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Vented cap, Volume 125ml	**TCP113-125ML-24NO**	**24no**
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Vented cap, Volume 250ml	**TCP114-250ML-12NO**	**12no**
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Vented cap, Volume 500ml	**TCP115-500ML-12NO**	**12no**
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Vented cap, Volume 1000ml	**TCP116-1000ML-24NO**	**24no**
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Vented cap, Volume 3000ml	**TCP116-3000ML-12NO**	**12no**
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Vented cap, Volume 5000ml	**TCP116-5000ML-6NO**	**6no**

Plain Bottom with Non-vented Caps

Product	Code	Packing
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 125ml	**TCP112-125ML-24NO**	**24no**
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 250ml	**TCP157-250ML-12NO**	**12no**
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 500ml	**TCP158-500ML-12NO**	**12no**
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 1000ml	**TCP159-1000ML-24NO**	**24no**

Baffled Bottom with vented Caps

Product	Code	Packing
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Vented cap, Volume 125ml	**TCP097-125ML-24NO**	**24no**
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Vented cap, Volume 250ml	**TCP099-250ML-12NO**	**12no**
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Vented cap, Volume 500ml	**TCP101-500ML-12NO**	**12no**
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Vented cap, Volume 1000ml	**TCP107-1000ML-24NO**	**24no**

Baffled Bottom with Non-vented Caps

Product	Code	Packing
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Non-vented cap, Volume 125ml	**TCP098-125ML-24NO**	**24no**
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Non-vented cap, Volume 250ml	**TCP100-250ML-12NO**	**12no**
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Non-vented cap, Volume 500ml	**TCP102-500ML-12NO**	**12no**
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Non-vented cap, Volume 1000ml	**TCP108-1000ML-24NO**	**24no**

Product	Code	Packing
Sterile PETG Erlenmeyer Flasks		
Plain Bottom with Vented Caps		
Sterile PETG Erlenmeyer Flasks, Plain bottom Vented cap, Volume 125ml	**TCP310-125ML-24NO**	**24no**
Sterile PETG Erlenmeyer Flasks, Plain bottom Vented cap, Volume 250ml	**TCP310-250ML-12NO**	**12no**
Sterile PETG Erlenmeyer Flasks, Plain bottom Vented cap, Volume 500ml	**TCP310-500ML-12NO**	**12no**
Sterile PETG Erlenmeyer Flasks, Plain bottom Vented cap, Volume 1000ml	**TCP310-1000ML-12NO**	**12no**
Plain Bottom with Non-vented Caps		
Sterile PETG Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 125ml	**TCP311-125ML-24NO**	**24no**
Sterile PETG Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 250ml	**TCP311-250ML-12NO**	**12no**
Sterile PETG Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 500ml	**TCP311-500ML-12NO**	**12no**
Sterile PETG Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 1000ml	**TCP311-1000ML-12NO**	**12no**



Product	Code	Packing

Insect Breeding Dishes



Insect Breeding Dishes are used for breeding and observation of micro insects.

- Made of **polystyrene**
- Available in two forms - square and circular
- Mesh on cap for ventilation and prevention of escape of insects
- Ventilation hole on the cover enables excellent air circulation and easy humidity control

Code	Type	Dimension (mm)	Hole position	Ventilation hole size	Mesh pore
TCP014	Square	72x72x100	bottom	40mm	0.053μm
TCP015	Square	72x72x100	3 sides	40mm	0.053μm
TCP030	Circular	90x40	Cap	40mm	0.053μm

Insect Breeding Dish, Square	S	**TCP014-5x4NO** **TCP014-30x4NO**	**5x4no** **30x4no**
Insect Breeding Dish, Square	S	**TCP015-5x4NO** **TCP015-30x4NO**	**5x4no** **30x4no**
Insect Breeding Dish, Circular		**TCP030-50x4NO**	**50x4no**

Tray Plate



Tray plate is designed to provide a larger surface area for cell culture. The square feature of the tray ensures easy handling for some applications compared to round type dishes.

- Made up of **polystyrene**
- Sterilized by gamma irradiation
- Surface treated
- Optically clear and flat surface for use in microscopy

Code	External Dimension (mm)	Internal Dimension (mm)	Growth Area (cm^2)	Surface Type
TCP066	127.6 x 85.6 x 16.2	109.5 x 73.5 x 11.6	80	Treated

Tray Plate Cell Culture Treated, Growth area: 80 cm^2	S	**TCP066-5x1NO** **TCP066-50x1NO**	**5x1no** **50x1no**

S : Material available till stock lasts



Cryogenic Storage

Cryovials, Sterile



Cryovials are designed for storage of cells, specimens and solutions in liquid nitrogen and ultra low freezers.

- Made up of **polypropylene** (PP) USP grade VI
- Sterilized by electron beam (E-beam sterilization)
- Can withstand temperature up to -196°C
- Available in two types of cap designs - Internally threaded (cap has a silicone ring around) and Externally threaded (cap without silicone ring)
- Self-standing type
- Easy to read graduations & Frosted area for writing
- Non-pyrogenic
- DNase/RNase free

Code	Material	Threading type	Total Volume	Length(mm)	Diameter(mm)
TCP214	PP	External	0.5ml	32.10	13.91
TCP215	PP	Internal	0.5ml	33.00	12.60
TCP212	PP	External	1.2ml	42.10	13.91
TCP076	PP	External	2.0ml	46.00	13.00
TCP077	PP	Internal	2.0ml	47.00	13.00
TCP216	PP	External	4.0ml	78.88	13.91
TCP217	PP	Internal	4.0ml	78.88	13.91
TCP219	PP	Internal	5.0ml	89.31	12.60

Product	Code	Packing
Cryovials, Externally Threaded Volume : 0.5ml	**TCP214-2x50NO**	**2x50no**
	TCP214-5x50NO	**5x50no**
	TCP214-10x50NO	**10x50no**
Cryovials, Internally Threaded Volume : 0.5ml	**TCP215-2x50NO**	**2x50no**
	TCP215-5x50NO	**5x50no**
	TCP215-10x50NO	**10x50no**
Cryovials, Externally Threaded Volume : 1.2ml	**TCP212-2x50NO**	**2x50no**
	TCP212-5x50NO	**5x50no**
	TCP212-10x50NO	**10x50no**
Cryovials, Externally Threaded Volume : 2.0ml	**TCP076-2x50NO**	**2x50no**
	TCP076-5x50NO	**5x50no**
	TCP076-10x50NO	**10x50no**
Cryovials, Internally Threaded Volume : 2.0ml	**TCP077-2x50NO**	**2x50no**
	TCP077-5x50NO	**5x50no**
	TCP077-10x50NO	**10x50no**
Cryovials, Externally Threaded Volume : 4.0ml	**TCP216-2x50NO**	**2x50no**
	TCP216-5x50NO	**5x50no**
	TCP216-10x50NO	**10x50no**
Cryovials, Internally Threaded Volume : 4.0ml	**TCP217-2x50NO**	**2x50no**
	TCP217-5x50NO	**5x50no**
	TCP217-10x50NO	**10x50no**
Cryovials, Internally Threaded Volume : 5.0ml	**TCP219-2x50NO**	**2x50no**
	TCP219-5x50NO	**5x50no**
	TCP219-10x50NO	**10x50no**

Freezing Tubes



- Made from durable **polypropylene** and **polyethylene**
- Sterilized by gamma irradiation
- Available in 4 different volumes - 0.5ml, 1.5ml, 1.8ml and 5.0ml
- Freezable at -80°C
- Not suitable for storage in liquid nitrogen
- Specially designed interlocking cap which fits exactly to ensure sterility
- Easy to read graduations with ±2% accuracy
- Frosted area for writing
- Leak proof
- Non-pyrogenic, non-toxic
- Autoclavable

Freezing Tubes Volume : 0.5ml	**TCP092-5x100NO**	**5x100no**
Freezing Tubes Volume : 1.5ml	**TCP093-5x100NO**	**5x100no**
Freezing Tubes Volume : 1.8ml	**TCP094-25x20NO**	**25x20no**
Freezing Tubes Volume : 5ml	**TCP095-25x20NO**	**25x20no**



Liquid Handling

- **Disposable Serological Pipettes, Individually Packed**
- **Disposable Serological Mini Pipettes**
- **Microtubes**
- **Auto HiPette™**
- **Polypropylene Bottle**

Disposable Serological Pipettes (Narrow Tip), Individually Packed



Serological Pipettes are ideal for accurate liquid transfer or mixing.

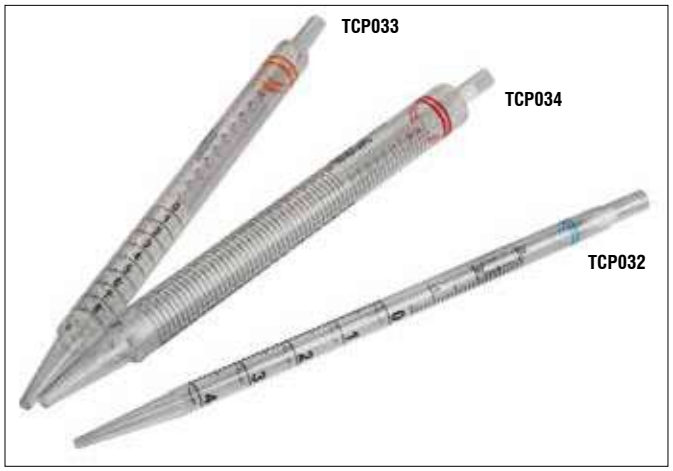
- Made up of **polystyrene**
- Sterilized by gamma irradiation
- Non-pyrogenic, Non-toxic
- 1ml, 2ml and 5ml are stretched while 10ml, 25ml and 50ml are ultrasonically welded at the tip and mouthpiece
- Colour coded ring for easy identification
- Graduations are calibrated for accurate dispensing within ± 2%
- Bidirectional graduations on the pipette provide added applicability
- Negative graduation allows additional working volume
- All pipettes are supplied with a filter plug
- Leakage tested
- Universal design which makes the pipettes suitable for most brands of pipette aids

Code	Volume	Graduations	Colour code
PW1191	1ml	1/100	
PW1192	2ml	1/50	
PW1193	5ml	1/10	
PW1194	10ml	1/10	
PW1196	25ml	2/10	
PW1197	50ml	5/10	

Product	Code	Packing
Disposable Serological Pipettes, 1ml Individually packed in paper plastic bags.	**PW1191-100x1NO**	**100x1no**
Disposable Serological Pipettes, 2ml Individually packed in paper plastic bags.	**PW1192-100x1NO**	**100x1no**
Disposable Serological Pipettes, 5ml Individually packed in paper plastic bags.	**PW1193-100x1NO**	**100x1no**
Disposable Serological Pipettes, 10ml Individually packed in paper plastic bags.	**PW1194-100x1NO**	**100x1no**
Disposable Serological Pipettes, 25ml Individually packed in paper plastic bags.	**PW1196-100x1NO**	**100x1no**
Disposable Serological Pipettes, 50ml Individually packed in paper plastic bags.	**PW1197-100x1NO**	**100x1no**

Product	Code	Packing

Disposable Serological Mini Pipettes



Mini pipettes are specially designed for liquid handling operations in limited working space.

- Significantly shorter than the normal pipette
- 9.2 inches long
- Available in three volume capacities - 5ml, 10ml, 25ml
- Colour coded ring for easy identification
- Non-pyrogenic, non-toxic

Code	Volume	Graduations	Colour code
TCP032	5ml	1/10	
TCP033	10ml	2/10	
TCP034	25ml	5/10	

Product	Code	Packing
Disposable Serological Mini Pipettes, 5ml Individually packed in paper plastic bags.	**TCP032-200x1NO**	**200x1no**
Disposable Serological Mini Pipettes, 10ml Individually packed in paper plastic bags.	**TCP033-150x1NO**	**150x1no**
Disposable Serological Mini Pipettes, 25ml Individually packed in paper plastic bags.	**TCP034-100x1NO**	**100x1no**

Product	Code	Packing

Auto HiPette™



AutoHiPette™ provides a convenient aid for dispensing liquid from glass and serological pipettes.

- Has a safety valve and hydrophobic filters that provide protection against fluid penetration
- Three different speed modes- High, Low and Gravity Drain
- Provide better control of speed (convenience of fine-tuning pump speed)
- Cadmium-free environment-friendly NiMH batteries (extended operational life)
- Ease of changing batteries
- Has a low battery indicator

Product	Code	Packing
Auto HiPette™	**LA692-1NO**	**1no**
Auto HiPette™ Battery	**LA692A-2NO**	**2no**
Accessory for Auto HiPette™ Contains one 0.2 μm and one 0.45 μm PTFE membrane filter.	**LA692B-1PK**	**1pk**

Polypropylene Bottle, Non-Sterile



Product		Code	Packing
Polypropylene Clear Bottle, Wide-Mouth, Non-Sterile, Cap Color: Red, 8mL	S	TCP328-50NO	50NO
Polypropylene Clear Bottle, Wide-Mouth, Non-Sterile, Cap Color: Blue, 8mL	S	TCP329-50NO	50NO

Sterile Microtubes



Product		Code	Packing
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Yellow	S	TCP303-1000NO	1000no
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Blue	S	TCP304-1000NO	1000no
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Orange	S	TCP305-1000NO	1000no
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Red	S	TCP306-1000NO	1000no
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Green	S	TCP307-1000NO	1000no
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Clear	S	TCP316-1000NO	1000no
2 ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Transparent	S	TCP308-2000NO	2000no

Non Sterile Microtubes



Product		Code	Packing
0.5ml Polypropylene Clear Microtube Self-standing, Non-sterile Cap color: Blue	S	TCP330-50NO	50NO
0.5ml Polypropylene Clear Microtube Self-standing, Non-sterile Cap color: Purple	S	TCP331-50NO	50NO
0.5ml Polypropylene Clear Microtube Self-standing, Non-sterile Cap color: Yellow	S	TCP332-50NO	50NO



Sterile Storage Solution

- Sterile Polycarbonate Bottles
- Sterile PET Bottles
- Sterile PETG Bottles
- Sterile Polystyrene Bottles

Sterile Polycarbonate Bottles



Features:

- Bottle made up of **Polycarbonate** with **Polypropylene** cap.
- Sterilized by gamma irradiation.
- Gamma indicator sticker available in individual bottle.
- Available in three sizes - 125 ml, 250 ml and 500 ml.
- Graduations on the bottle.
- Autoclavable 1 - 2 times.

Applications:

- Water collection in pharmaceutical, beverages and processed food industry.
- Individually packed and pre-sterilized prevents cross contamination of sample.
- Good choice for short term media storage and containing other aqueous solutions.
- Polycarbonate bottles remain impact resistant down to -135°C and are usable to +135°C, making them suitable for use from the freezer to the autoclave.
- Polycarbonate bottles are chemically compatible with weak acids, alcohols and aliphatic hydrocarbons. They are not suited for exposure to bases, solvents or other aggressive lab chemicals which may cause immediate damage or product failure.

Product	Code	Packing
Polycarbonate Bottle, 250ml Sterile	**TCP280-120NO**	**120no**
Polycarbonate Bottle, 125ml Sterile	**TCP281-120NO**	**120no**

Polycarbonate Bottle, Autoclavable



Product	Code	Packing
Polycarbonate bottle-500ml Autoclavable	**TCP031-1X12NO** **TCP031-8X12NO**	**1x12no** **8x12no**

Solution Bottles, Sterile



Solution bottles are made up of **Polystyrene** and required for storage of solutions.

- Available in 5 different volumes 150ml, 250ml, 500ml, 1000ml and 2000ml
- Chemical resistant and light weight
- Edge knurls on the cap for easy grip
- Specially designed wide mouth for efficient and stable pouring
- Engraved graduation
- Concave on sides for ease in holding
- Sterilized by gamma irradiation
- Non-pyrogenic, non-toxic & Non-autoclavable

Solution Bottles Volume : 150ml	**TCP037-1x12NO**	**1x12no**
Solution Bottles Volume : 250ml	**TCP038-1x12NO**	**1x12no**
Solution Bottles Volume : 500ml	**TCP039-1x12NO**	**1x12no**
Solution Bottles Volume : 1000ml	**TCP040-1x12NO**	**1x12no**
Solution Bottles Volume : 2000ml	**TCP041-1x12NO**	**1x12no**

Sterile Polyethylene Terephthalate (PET) Bottles

All-in-One Solution for Storage of Tissue Culture Media, Sera, Buffers, Reagents & Aqueous solutions



01

STRINGENT INSPECTION AND TESTING

- Sterility Assurance Level (SAL) of 10^{-6}

02

LEAK-PROOF & LEACH-PROOF SYSTEM

- Animal Derived Component Free (ADCF) virgin resin

03

VOLUME CAPACITY

- Four volume capacities available 125ml, 250ml, 500ml and 1000ml

04

UNIFORM AND OPTICALLY CLEAR WALLS

- Durable thick walls ensure resistance to cracking, splitting and puncturing by mechanical forces.

PET bottles, Bulk packed



STACKABILITY

- Shrink-wrapped tray pack allows maximum storage and shipping space

Product	Code	Packing
PET Bottle, Sterile, 125ml, Shrink wrapped 4 layers, 6x4 / layer	**TCP269-96NO**	**96no**
PET Bottle, Sterile, 250ml, Shrink wrapped 4 layers, 6x4 / layer	**TCP270-96NO**	**96no**
PET Bottle, Sterile, 500ml, Shrink wrapped 2 layers, 6x4 / layer	**TCP271-48NO**	**48no**
PET Bottle, Sterile, 1000ml, Shrink wrapped 1 layer, 4x3 / layer	**TCP272-12NO**	**12no**

PET bottles, Individually packed



INDIVIDUALLY PACKED

- For easier identification and easy opening linear tear
- Applicable to product code: TCP269I, TCP270I, TCP271I and TCP272I

Product	Code	Packing
PET Bottle, Sterile, 125mL Individually packed with inkjet printing	**TCP269I-96NO**	**96no**
PET Bottle, Sterile, 250mL Individually packed with inkjet printing	**TCP270I-80NO**	**80no**
PET Bottle, Sterile, 500mL Individually packed with inkjet printing	**TCP271I-48NO**	**48no**
PET Bottle, Sterile, 1000mL Individually packed with inkjet printing	**TCP272I-12NO**	**12no**

CELLBIO®

Polyethylene Terephthalate G Copolyster Bottles (PETG)

All-in-One Solution for Storage and Sampling of Active Pharmaceutical ingredients, Bulk Intermediates and WFI(Water for Injection)



PETG bottles offer superior storage for tissue culture media, reagents, and pharmaceutical solutions. With high-quality ADCF virgin resins, they minimize leachables and provide excellent chemical compatibility.

These bottles withstand a wide temperature range, are gamma sterilized to a SAL of 10^{-6}, and feature leak-proof sealing. Available in various sizes and Individually packed inkjet printing. Sizes ranges from 30ml, 60ml, 125ml, 250ml, 500ml, & 1000ML.

PETG bottles ensure durability, transparency, and contamination-free handling.

WHY PETG STANDS OUT?

WIDE TEMPERATURE RANGE (TCP318)

Withstand temperatures from **-70°C to 80°C,** suitable for storage of media, serum, reagents and API Water for Injection (WFI)

LEACHABILITY AND LEAKABILITY TESTED

Made from high-quality, ADCF virgin resin, adhering to **USP <1663> & USP <1664>** standards to minimize additives and leachables. Tested for leakage per **ASTM D4991-07** vacuum method for reliable containment.

WIDE TEMPERATURE RANGE (TCP334)

Withstand temperatures from **-70°C to 110°C,** suitable for storage of API Water for Injection (WFI)

STERILITY ASSURANCE

Sterilized by Gamma Irradiation to achieve Sterility Assurance Level (SAL) of 10^{-6} as per ANSI/AAMI/ISO 11137



WORRY FREE STORAGE FOR YOUR PRECIOUS SAMPLES!

A) Withstands freezing temperature **-70°C** & higher temperature of **80°C** majorly suitable for storage of **media, reagents & APIs**

Product	Code	Packing
Sterile PETG bottles (-70˚C to 80˚C)		
Sterile PETG bottles, 30mL Case of 96 nos	**TCP318-30ML-96NO**	**96no**
Sterile PETG bottles, 60mL Case of 96 nos	**TCP318-60ML-96NO**	**96no**
Sterile PETG bottles, 125mL Case of 48 nos	**TCP318-125ML-48NO**	**48no**
Sterile PETG bottles, 250mL Case of 48 nos	**TCP318-250ML-48NO**	**48no**
Sterile PETG bottles, 500mL Case of 24 nos	**TCP318-500ML-24NO**	**24no**
Sterile PETG bottles, 1000mL Case of 12 nos	**TCP318-1000ML-12NO**	**12no**
Sterile PETG bottles, 30mL Individually packed with inkjet printing	**TCP318I-30ML-96NO**	**96no**
Sterile PETG bottles, 60mL Individually packed with inkjet printing	**TCP318I-60ML-96NO**	**96no**
Sterile PETG bottles, 125mL Individually packed with inkjet printing	**TCP318I-125ML-48NO**	**48no**
Sterile PETG bottles, 250mL Individually packed with inkjet printing	**TCP318I-250ML-48NO**	**48no**
Sterile PETG bottles, 500mL Individually packed with inkjet printing	**TCP318I-500ML-24NO**	**24no**
Sterile PETG bottles, 1000mL Individually packed with inkjet printing	**TCP318I-1000ML-12NO**	**12no**

B) Withstands freezing temperature **-70°C** & higher temperature of **110°C** majorly suitable for **storage of Water for Injection (WFI)**

Product	Code	Packing
Sterile PETG bottles (-70˚C to 110˚C)		
Sterile PETG bottles, 30mL Case of 96 nos	**TCP334-30ML-96NO**	**96no**
Sterile PETG bottles, 60mL Case of 96 nos	**TCP334-60ML-96NO**	**96no**
Sterile PETG bottles, 125mL Case of 48 nos	**TCP334-125ML-48NO**	**48no**
Sterile PETG bottles, 250mL Case of 48 nos	**TCP334-250ML-48NO**	**48no**
Sterile PETG bottles, 500mL Case of 24 nos	**TCP334-500ML-24NO**	**24no**
Sterile PETG bottles, 1000mL Case of 12 nos	**TCP334-1000ML-12NO**	**12no**
Sterile PETG bottles, 30mL Individually packed with inkjet printing	**TCP334I-30ML-96NO**	**96no**
Sterile PETG bottles, 60mL Individually packed with inkjet printing	**TCP334I-60ML-96NO**	**96no**
Sterile PETG bottles, 125mL Individually packed with inkjet printing	**TCP334I-125ML-48NO**	**48no**
Sterile PETG bottles, 250mL Individually packed with inkjet printing	**TCP334I-250ML-48NO**	**48no**
Sterile PETG bottles, 500mL Individually packed with inkjet printing	**TCP334I-500ML-24NO**	**24no**
Sterile PETG bottles, 1000mL Individually packed with inkjet printing	**TCP334I-1000ML-12NO**	**12no**



Miscellaneous

♦ Cell Scraper ♦ Coverslips ♦ Cell Strainer ♦ Cell Culture Insert ♦ Microtube Rack

Sterile Cell Scraper



♦

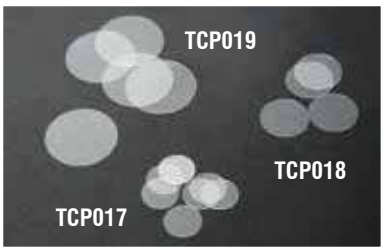
Cell scrapers are used for mechanical harvesting of cells from flasks.

- Sterilized by gamma irradiation
- Pivoting blades of cell scrapers enable precise scraping of cells from surface of the vessel
- Non-pyrogenic, non-toxic, DNase-RNase free
- Polystyrene handle
- Free rotating blade to twist to the desired direction
- Total access to all corner
- Non-pyrogenic

Code	Type	Total length (cm)	Blade width (cm)	Sterile
TCP223	Scraper	23	2.00	Yes
TCP224	Scraper	30	1.25	Yes

Product	Code	Packing
Cell Scraper w/ Rotatable blade Blade width: 2.00cm Total length: 23cm	**TCP223-50x1NO**	**50x1no**
Cell Scraper w/ Rotatable blade Blade width: 1.25cm Total length: 30cm	**TCP224-50x1NO**	**50x1no**

Coverslips



Coverslips are used to culture cells on an optical surface which facilitates staining and fixation of cultured cells for microscopy.

- Available in 3 sizes - 15mm, 20mm and 25 mm
- Resistant to breakage & Chemically inert
- Surface treated
- Sterilized by irradiation with Ethylene-oxide gas & Non-autoclavable

Code	Dimension (mm)	Thickness (mm)	Suitable Multiwell Plate
TCP017	15	0.16 - 0.19	24
TCP018	20	0.16 - 0.19	12
TCP019	25	0.16 - 0.19	6

Product	Code	Packing
Coverslip Diameter 15mm	**TCP017-1x200NO**	**1x200no**
Coverslip Diameter 20mm	**TCP018-1x200NO**	**1x200no**
Coverslip Diameter 25mm	**TCP019-1x200NO**	**1x200no**

Product	Code	Packing

Sterile Cell Strainer



Cell strainers are sterile, easy to use devices for obtaining uniform cell suspension from tissues. It is used as a faster and easier alternative to gauze filtration.

- Strainer made up of nylon mesh with evenly spaced pores and frame made up of polypropylene
- Sterilized by gamma irradiation
- Available in 3 pore sizes - 40μm, 70μm & 100μm
- Designed to fit perfectly into 50ml centrifuge tube
- Extended lip on strainer enables aseptic handling with forceps
- Non-pyrogenic, non-toxic, DNase-RNase free

Product	Code	Packing

Applications

- Ideal for preparation of flow cytometry samples such as
  - Single cell suspensions of blood cells from marrow, pancreas, thymus, tonsil and lymph nodes
  - Stem cells and cancer cells
  - Preparation of specimens for primary cell cultures and immunogens
- Filtering agglutinative proteins produced in inactivation of serum

Code	Pore size (μm)	Sterile
TCP024	40	Yes
TCP025	70	Yes
TCP026	100	Yes

Cell Strainer Pore size 40μm	**TCP024-1x50NO**	**1x50no**
Cell Strainer Pore size 70μm	**TCP025-1x50NO**	**1x50no**
Cell Strainer Pore size 100μm	**TCP026-1x50NO**	**1x50no**

Sterile Cell Culture Insert





- Available in two membrane types - **Polycarbonate** membrane (PC) and **Polyester** membrane (PE)
- Frame material is made of **crystal-grade polystyrene**
- Available in three membrane diameters - 6.5mm, 12mm and 24mm
- Available in five pore sizes- 0.1μm, 0.4μm, 3.0μm, 1.0μm and 8.0μm
- Packaged with multiwell plates : 6 well, 12 well and 24 well
- Distance from membrane to the bottom of the well is 0.8 ~ 1mm
- Nominal membrane thickness of 7 ~ 10μm
- Sterilized by gamma irradiation
- Widely used in experiments of invasion, migration, transportation, drug uptake, epithelial polarization, chemotaxis, co-culture experiment, toxicity study and modeling of *in vivo* barrier

Cell culture inserts closely mimic *in vivo* environment enabling cells to uptake medium from their apical as well as basolateral surface.

Polycarbonate membrane (PC) - Thin and semi transparent membrane for microscopic work

Polyester membrane (PE) - Thin, microporous polyester membrane with high degree of chemical resistance and low protein binding

Sterile Polycarbonate Membrane Inserts

Code	Well	Membrane Pore Size (μm)	Membrane Diameter (mm)	Growth Area (cm^2)
TCP240	6	0.1	24	4.67
TCP241	6	0.4	24	4.67
TCP242	6	1.0	24	4.67
TCP243	6	3.0	24	4.67
TCP244	6	8.0	24	4.67
TCP245	6	12.0	24	4.67
TCP246	12	0.1	12	1.12
TCP247	12	0.4	12	1.12
TCP248	12	1.0	12	1.12
TCP249	12	3.0	12	1.12
TCP250	12	8.0	12	1.12
TCP251	12	12.0	124	1.12
TCP252	24	0.1	6.5	0.33
TCP253	24	0.4	6.5	0.33
TCP254	24	1.0	6.5	0.33
TCP255	24	3.0	6.5	0.33
TCP256	24	5.0	6.5	0.33
TCP257	24	8.0	6.5	0.33
TCP258	24	12.0	6.5	0.33

Sterile Polyester Membrane Inserts

Code	Well	Membrane Pore Size (μm)	Membrane Diameter (mm)	Growth Area (cm^2)
TCP259	6	0.1	24	4.67
TCP260	6	0.4	24	4.67
TCP261	6	1.0	24	4.67
TCP262	6	3.0	24	4.67
TCP263	6	8.0	24	4.67
TCP264	12	0.1	12	1.12
TCP265	12	0.4	12	1.12
TCP273	12	1.0	12	1.12
TCP274	12	3.0	12	1.12
TCP275	12	8.0	12	1.12
TCP276	24	0.1	6.5	0.33
TCP266	24	0.4	6.5	0.33
TCP277	24	1.0	6.5	0.33
TCP267	24	3.0	6.5	0.33
TCP268	24	8.0	6.5	0.33

Product	Code	Packing
6 Inserts in a 6 well plate		
Cell Culture Insert Semi-transparent	TCP240-2x6NO TCP240-4x6NO	2x6no 4x6no
Cell Culture Insert Semi-transparent	TCP241-2x6NO TCP241-4x6NO	2x6no 4x6no
Cell Culture Insert Semi-transparent	TCP242-2x6NO TCP242-4x6NO	2x6no 4x6no

Product	Code	Packing
Cell Culture Insert Transparent	TCP243-2x6NO TCP243-4x6NO	2x6no 4x6no
Cell Culture Insert Transparent	TCP244-2x6NO TCP244-4x6NO	2x6no 4x6no
Cell Culture Insert Transparent	TCP245-2x6NO TCP245-4x6NO	2x6no 4x6no

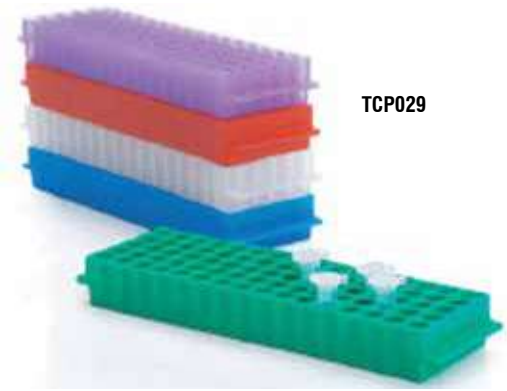
Product	Code	Packing
12 Inserts in a 12 well plate		
Cell Culture Insert Semi-transparent	TCP246-2x12NO TCP246-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP247-2x12NO TCP247-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP248-2x12NO TCP248-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP249-2x12NO TCP249-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP250-2x12NO TCP250-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP251-2x12NO TCP251-4x12NO	2x12no 4x12no
12 Inserts in a 24 well plate		
Cell Culture Insert Semi-transparent	TCP252-2x12NO TCP252-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP253-2x12NO TCP253-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP254-2x12NO TCP254-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP255-2x12NO TCP255-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP256-2x12NO TCP256-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP257-2x12NO TCP257-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP258-2x12NO TCP258-4x12NO	2x12no 4x12no
6 Inserts in a 6 well plate		
Cell Culture Insert Transparent	TCP259-2x6NO TCP259-4x6NO	2x6no 4x6no
Cell Culture Insert Semi-transparent	TCP260-2x6NO TCP260-4x6NO	2x6no 4x6no
Cell Culture Insert Semi-transparent	TCP261-2x6NO TCP261-4x6NO	2x6no 4x6no
Cell Culture Insert Transparent	TCP262-2x6NO TCP262-4x6NO	2x6no 4x6no
Cell Culture Insert Transparent	TCP263-2x6NO TCP263-4x6NO	2x6no 4x6no

Product	Code	Packing
12 Inserts in a 12 well plate		
Cell Culture Insert Transparent	TCP264-2x12NO TCP264-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP265-2x12NO TCP265-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP273-2x12NO TCP273-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP274-2x12NO TCP274-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP275-2x12NO TCP275-4x12NO	2x12no 4x12no
12 Inserts in a 24 well plate		
Cell Culture Insert Transparent	TCP276-2x12NO TCP276-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP266-2x12NO TCP266-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP277-2x12NO TCP277-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP267-2x12NO TCP267-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP268-2x12NO TCP268-4x12NO	2x12no 4x12no

Microtube Rack

- Made of **Polypropylene.**
- Autoclavable.
- For 1.5ml microtubes.
- 5x16 holes per rack.
- Available in 5 colours - White, Blue, Green, Violet and Red.

Microtube Rack 5x16 holes per rack	TCP029-1x5NO TCP029-3x5NO	1x5no 3x5no



TCP029

Accelerate Your Viral Vaccine Workflow with the Right Tools

Optimized for suspension cell culture (CHO, HEK293, Insect Cells). Perfect for recombinant viral vector vaccines.

Sterile Erlenmeyer Flasks

TCP113



High-density, single-use system for scalable viral vaccine manufacturing. Supports both adherent & suspension cells.

HiFactory™

TCP206



High surface area for adherent cell culture (Vero, BHK, MDCK). Ideal for Rabies, Polio, Influenza vaccines

Sterile Roller Bottles



TCS10

Precise Control, Optimal Yield
Ensures consistent viral growth and integrity with precise rotation and smooth control.

Scalable, Efficient Production
High capacity and uniform growth for efficient large-batch vaccine manufacturing.

Reliable & Secure Operation
Protects valuable cultures with backup options, alarms, and a durable design

Easy to Use & Integrate User-friendly interface and connectivity for seamless lab integration



AI0091

RollFax™

Roller Bottle Apparatus

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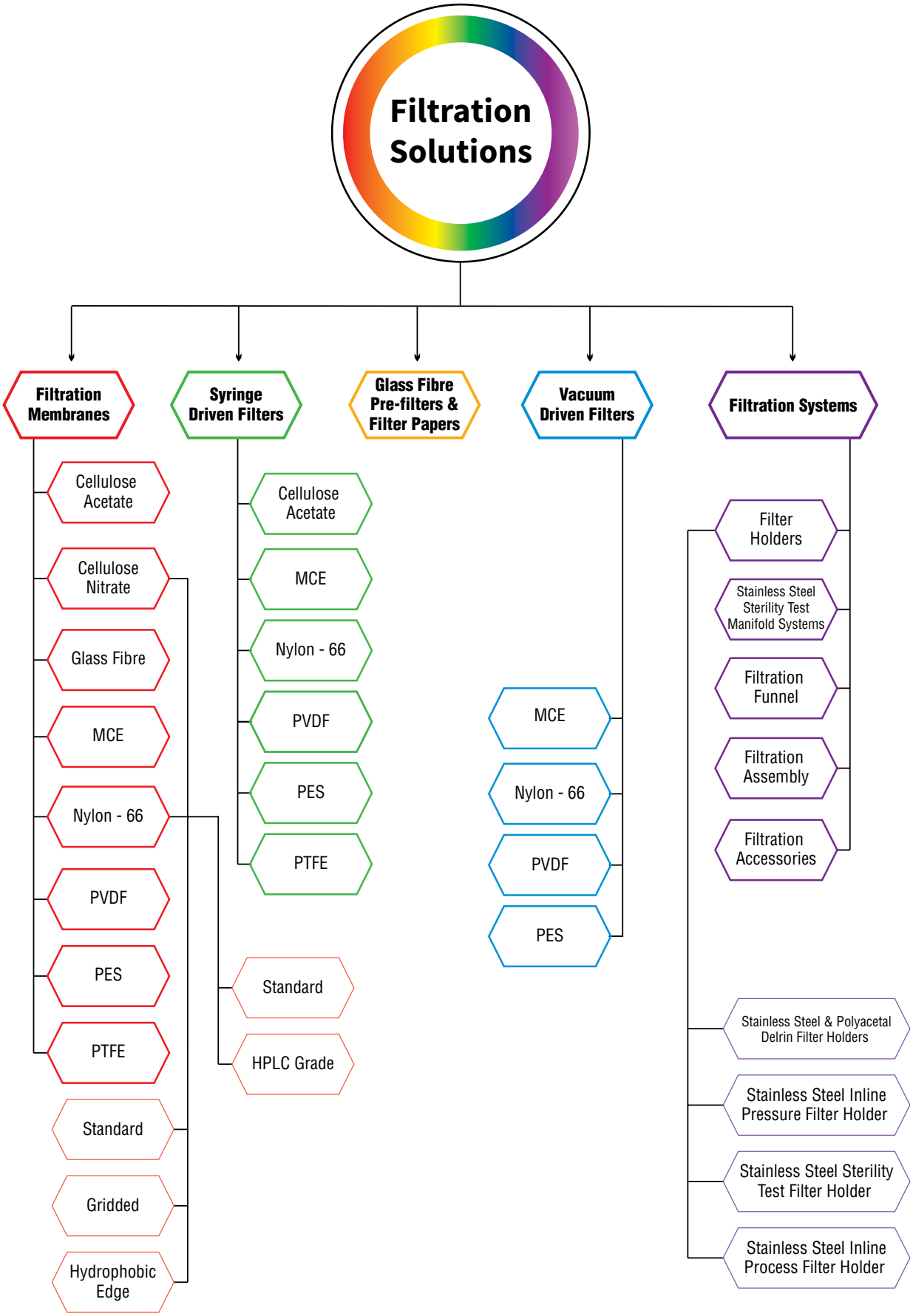


Filtration Solution

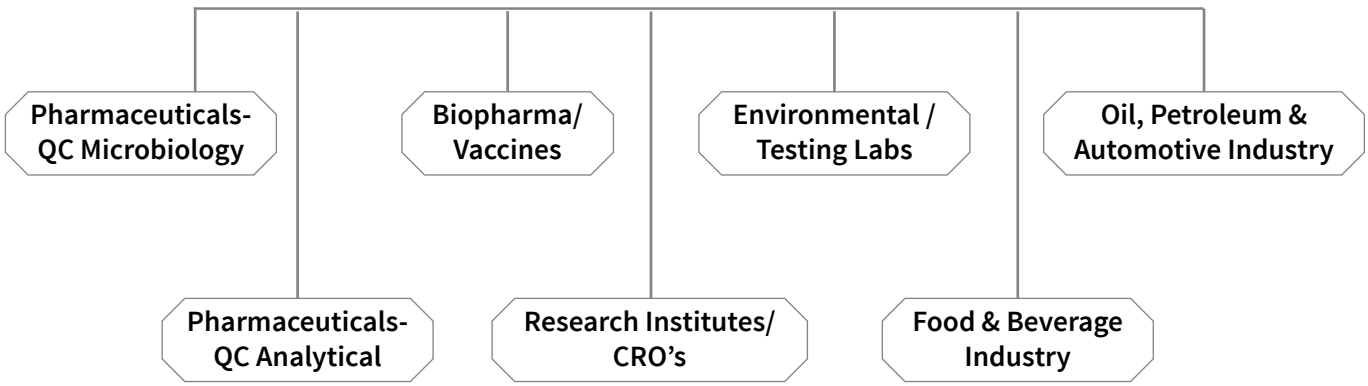
HiMedia's product offering includes a broad range of filters, membranes and related filtration devices to meet all types of needs of customers for their application related to filtration.

Product	Prefix	Page
Sterile Filtration Aids		
Filtration Membranes	SF	610-612
Syringe Driven Filters	SF	613-615
Vacuum Driven Filters	SF	616-617
Non-Sterile Filtration Aids		
Filtration Membranes	SF	619-624
Syringe Driven Filters	SF	625-626

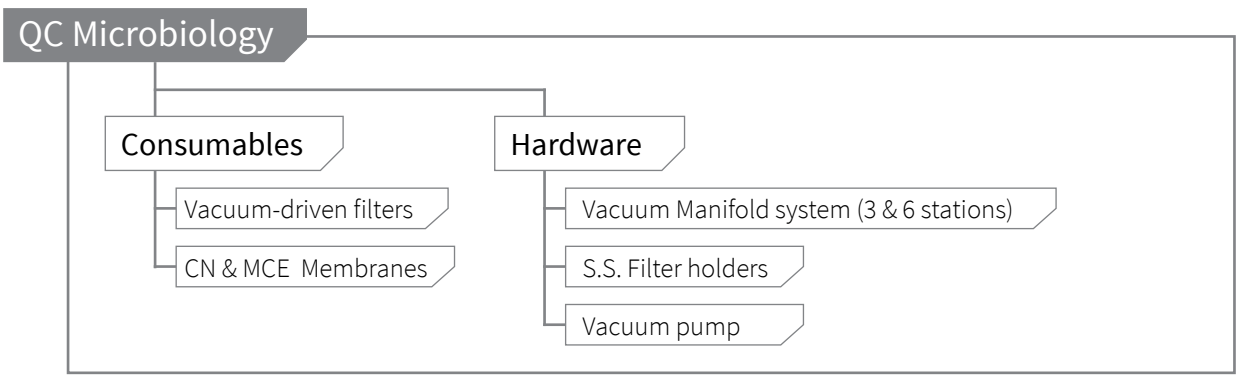
Product	Prefix	Page
Filtration Systems		
Filter holders	SF	628
SS Sterility Test Manifold System	SF	628-629
Filtration Funnels	SF	631
Filtration Assembly	SF	632
Filtration Accessories	SF	633
HiFlo™ Pump	AI	634-636

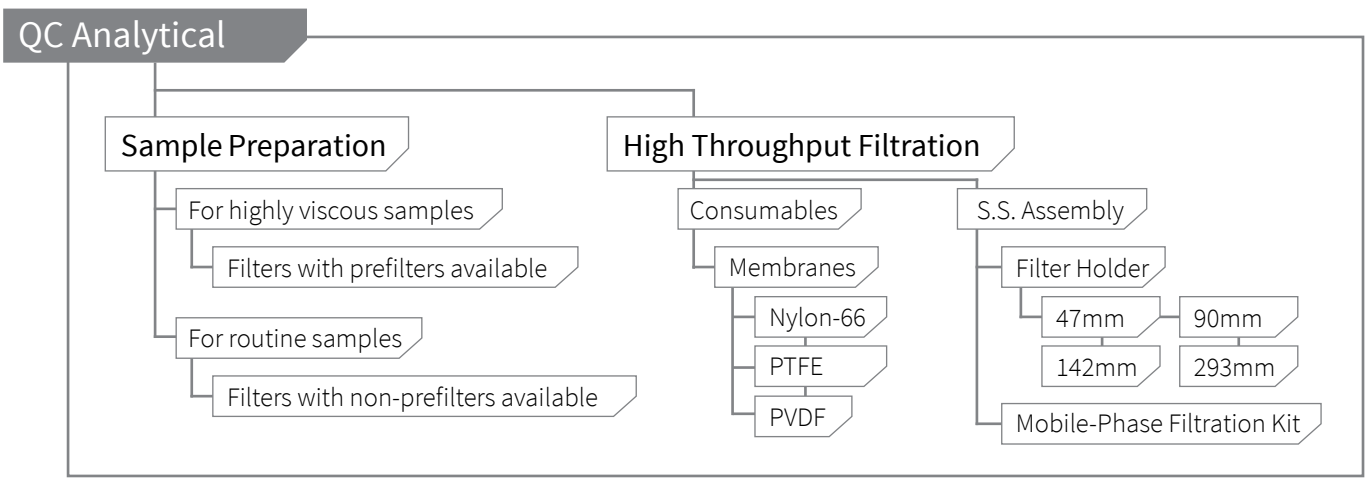

Filtration Solutions
Filtration Membranes
Cellulose Acetate
Cellulose Nitrate
Glass Fibre
MCE
Nylon - 66
PVDF
PES
PTFE
Standard
Gridded
Hydrophobic Edge
Syringe Driven Filters
Cellulose Acetate
MCE
Nylon - 66
PVDF
PES
PTFE
Standard
HPLC Grade
Glass Fibre Pre-filters & Filter Papers
Vacuum Driven Filters
MCE
Nylon - 66
PVDF
PES
Filtration Systems
Filter Holders
Stainless Steel Sterility Test Manifold Systems
Filtration Funnel
Filtration Assembly
Filtration Accessories
Stainless Steel & Polyacetal Delrin Filter Holders
Stainless Steel Inline Pressure Filter Holder
Stainless Steel Sterility Test Filter Holder
Stainless Steel Inline Process Filter Holder

Filtration Solutions

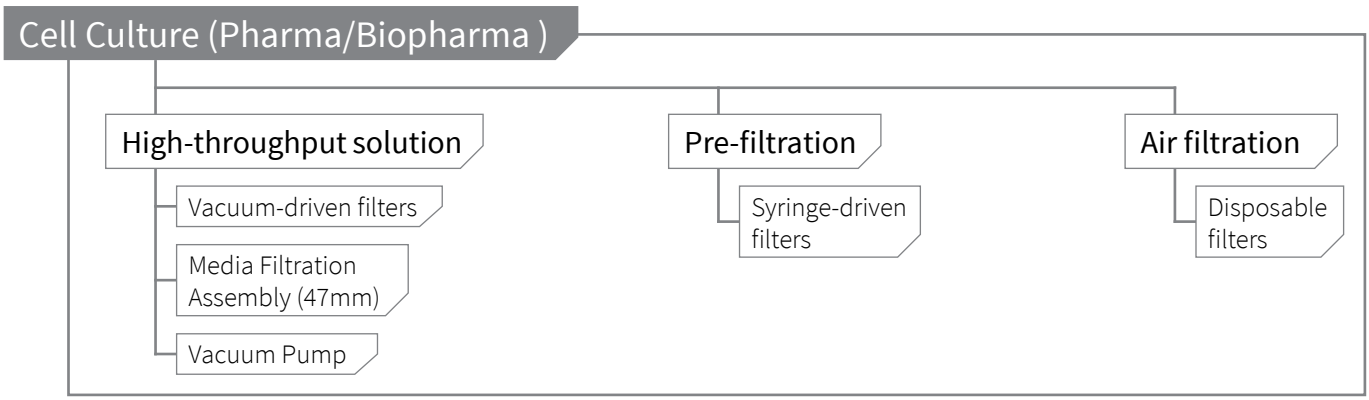


PHARMACEUTICAL INDUSTRY

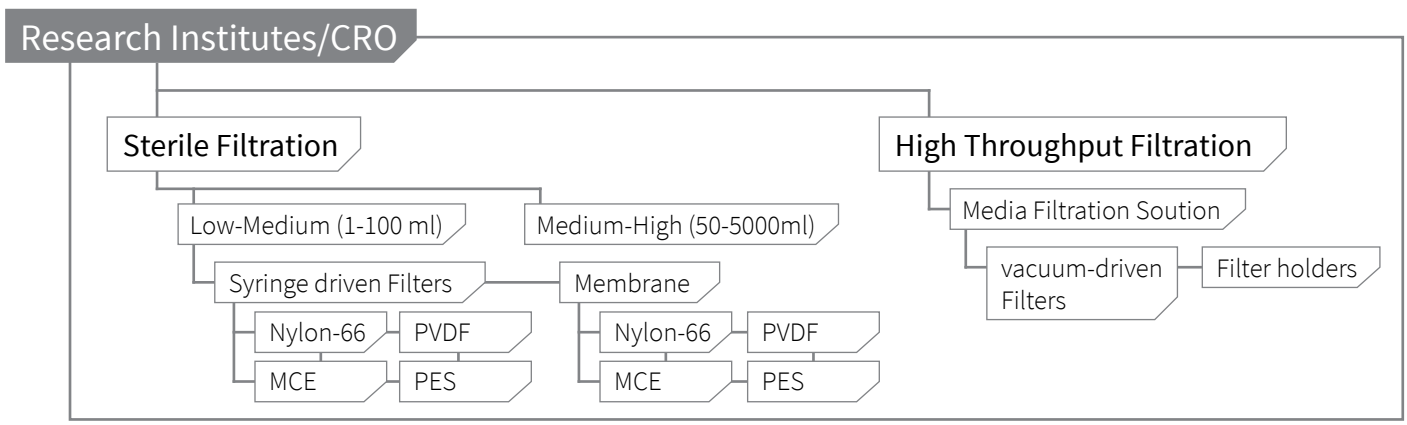




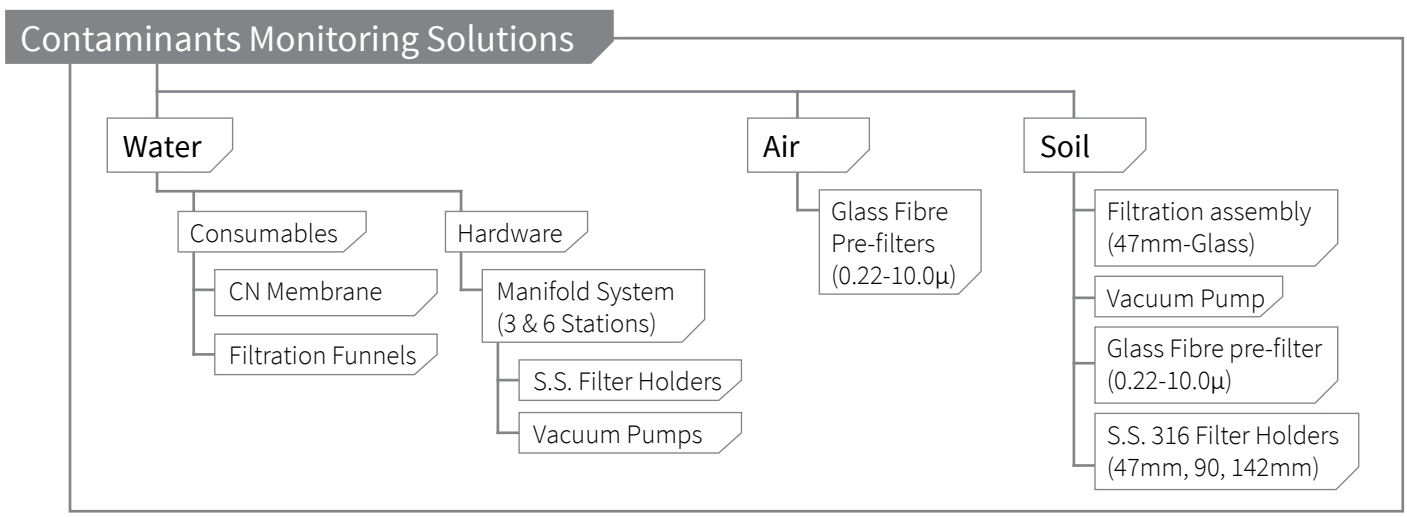
PHARMA / BIOPHARMA



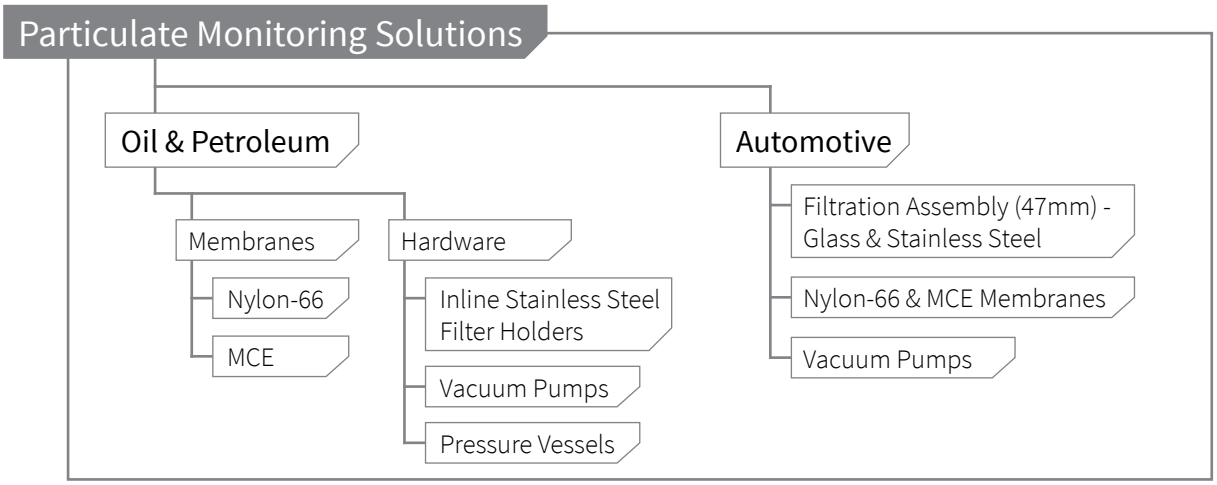
RESEARCH INSTITUTES / CRO'S



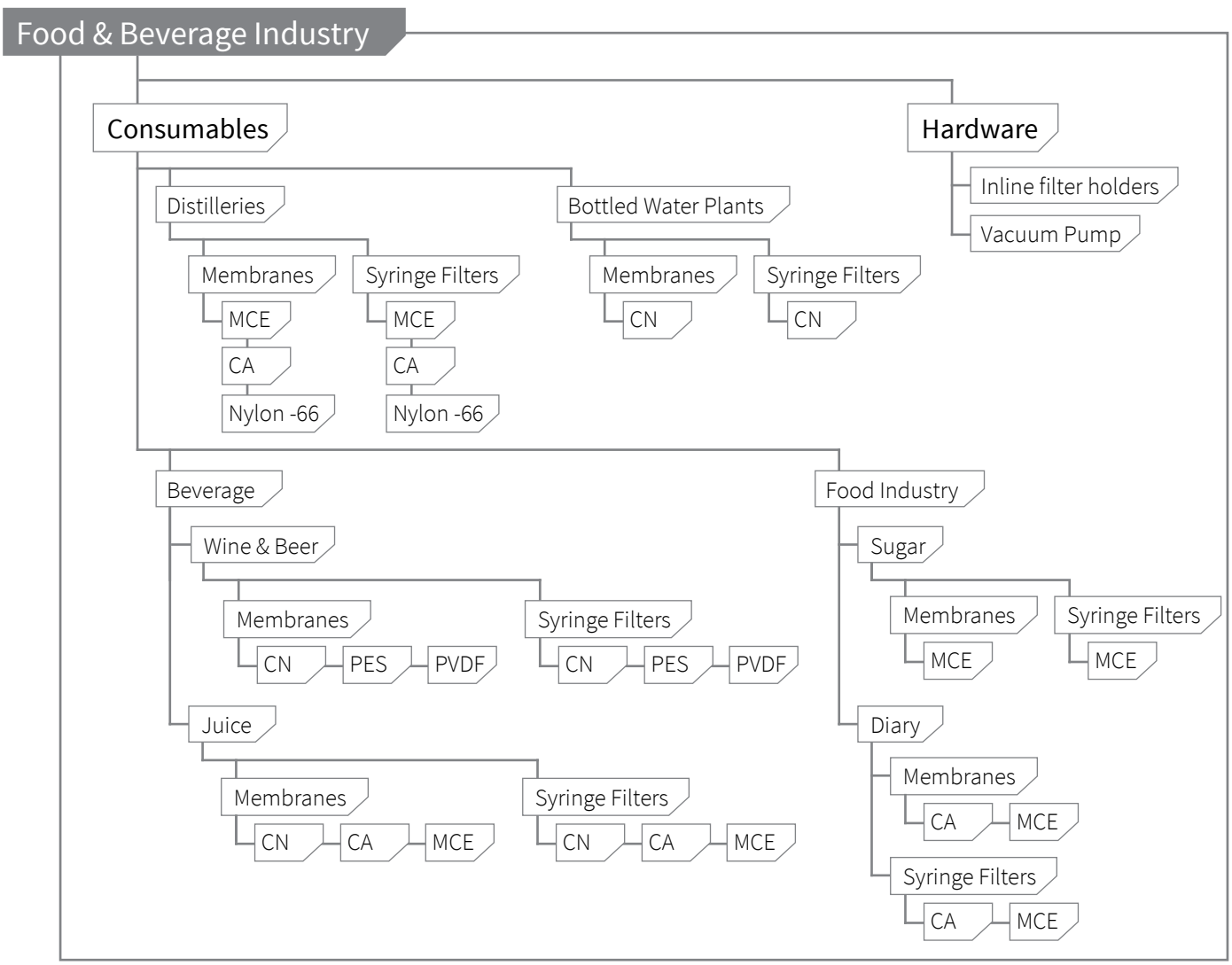
ENVIRONMENTAL / TESTING LABS



OIL, PETROLEUM & AUTOMOTIVE INDUSTRY



FOOD & BEVERAGE INDUSTRY





Sterile Filtration Aids

Filtration Membranes **Syringe Driven Filters** **Vacuum Driven Filters**

Filtration Membranes

Membrane Type (sterile)	Diameter	Pore Size	
		0.22 µm	0.45 µm
Cellulose Acetate (CA)	47mm	SF180D	SF180E
Cellulose Nitrate (CN)	47mm	SF229	SF95H
Gridded Cellulose Nitrate (CN)	47mm	SF97B	SF97D
Cellulose Nitrate (CN) with hydrophobic edge	47mm	–	SF96B
Glass Fibre (GF)	47mm	–	–
Mixed Cellulose Esters (MCE)	47mm	SF177D	SF177E
Nylon-66	47mm	SF103I	SF103C
Polyvinylidene Fluoride (PVDF)	47mm	SF182D	SF182E
Polyether Sulfone (PES)	47mm	SF185D	SF185E

Cellulose-Acetate Membranes: 47mm, Sterile



- Cellulose acetate membrane exhibit low protein binding capacity.
- They are hydrophilic making them suitable for aqueous and alcoholic media.
- Shows improved solvent resistance and high thermal stability with very low adsorption characteristics.
- Ideally suited for general filtration and biological/clinical analysis requiring maximum protein recovery.

Product	Code	Packing
Applications • Filtration of Aqueous Solutions (e.g. media, buffer) • Air/Gas Filtration.		
Cellulose Acetate Membrane Diameter: 47mm, Pore Size: 0.22 µm, *Individually packed	**SF180D-100x1NO**	**100x1no**
Cellulose Acetate Membrane Diameter: 47mm, Pore Size: 0.45 µm, *Individually packed	**SF180E-100x1NO**	**100x1no**

Product	Code	Packing

Cellulose Nitrate Membranes: Hydrophilic 47mm, Sterile

- Cellulose nitrate material assures effective retention with high flow rates
- Fine, uniform pore structure and high, non-specific adsorption

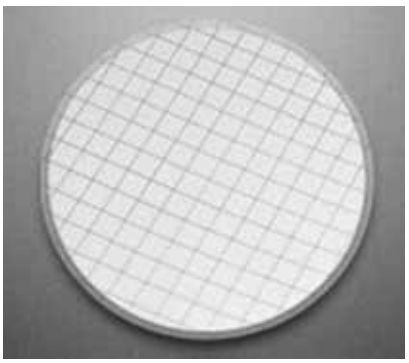
Applications

- Large pore size (≥1.2µm)- Cell retention, diagnostic kits, particle retention, clear filtration
- Small pore size (< 1.2µm) - Sterile filtration of reagents and liquids

Specifications of Standard Cellulose Nitrate Membranes	
Pore size (µm)	0.45
Diameter (mm)	47mm
Water Flow Rate (ml/min/cm²) at ΔP=10psi, 20°C	46
Maximum operating pressure	3 Kg/cm²

Product	Code	Packing
Cellulose Nitrate Membrane, Sterile Diameter: 47mm, Pore size: 0.45µm Individually packed	**SF95H-100x1NO**	**100x1no**
Cellulose Nitrate Membrane, Sterile Diameter: 47mm, Pore size: 0.22µm, Individually packed	**SF229-100x1NO**	**100x1no**

Gridded Cellulose Nitrate Membranes: Hydrophilic 47mm, Sterile



Ensure optimum retention of microorganisms

- Used for microbial testing of water, beverages and food samples
- Grids make counting easier
- Excellent for retention of yeasts and molds
- Microsopic observation of particle/microorganisms
- Enables easy and reliable counting and identifiation of colonies and particles.
- Defined article retention, consistent recovery rates for microorganisms

Product	Code	Packing

Specifications of Gridded cellulose nitrate membranes			
Pore size (µm)	0.22	0.45	0.8
Diameter (mm)	47mm		
Water Flow Rate (ml/min/cm²) at ΔP=10psi, 20°C	20	46	259
Maximum operating pressure	3 Kg/cm²		

Pore sizes (µm)	Diameters 47mm Individually packed, sterile
0.22	SF97B
0.45	SF97D
0.80	SF97F

Product	Code	Packing
Gridded Cellulose Nitrate Membrane, Sterile Diameter: 47mm, Pore size: 0.22µm, Individually packed	**SF97B-100x1NO**	**100x1no**
Gridded Cellulose Nitrate Membrane, Sterile Diameter: 47mm, Pore size: 0.45µm, Individually packed	**SF97D-100x1NO**	**100x1no**
Gridded Cellulose Nitrate Membrane, Sterile Diameter: 47mm, Pore size: 0.8µm, Individually packed	**SF97F-100x1NO**	**100x1no**

Cellulose Nitrate Membranes with hydrophobic edge: 47mm, Sterile

- Used for microbial testing of samples that contain inhibitors such as antibiotics, drugs, disinfectants, etc
- 6mm hydrophobic edge prevents diffusion of inhibitor into hydrophilic portion of membrane
- Complete removal of inhibitor can be achieved during flushing
- Improved sensitivity and reliability due to unaffected microbial growth

Specifications of Cellulose nitrate membranes with hydrophobic edge	
Pore size (µm)	0.45
Diameter (mm)	47mm
Water Flow Rate (ml/min/cm²) at ΔP=10psi, 20°C	20
Maximum operating pressure	3 Kg/cm²

Product	Code	Packing
Cellulose Nitrate Membrane with hydrophobic edge, Sterile Diameter: 47mm, Pore size: 0.45µm, Individually packed	**SF96B-100X1NO**	**100x1no**

Product	Code	Packing

MCE Membranes: Hydrophilic 47mm, Sterile

Wide solvent compatibility

- MCE membranes are naturally low in metal background.
- They are compatible with dilute bases and acids and aromatic and aliphatic hydrocarbons.
- These hydrophilic filters are availble in various pore sizes and are autoclavable.
- High recovery rates, but its high porosity provides superior flowrates as well.
- High protein binding, uniform pore structure with consistent thickness.
- Comes pre-sterilized in individual packing.

Applications

- Air monitoring
- Clarification
- Particle analysis
- Bacteriological analysis
- Filter Sterilizing

Product	Code	Packing
MCE membrane Diameter: 47mm, Pore size: 0.22 µm, *Individually Packed	**SF177D-100x1NO**	**100x1no**
MCE membrane Diameter: 47mm, Pore size: 0.45 µm, *Individually Packed	**SF177E-100x1NO**	**100x1no**

Nylon-66 membranes: 47mm, Sterile

Ensures high reliability & accuracy

- Types:
  1) Standard : Double layered, hydrophilic and biologically inert
  2) HPLC Grade : Hydrophilic, biologically inert, used for HPLC sample preparation
- Available in 6 different diameters each with 3 pore sizes
- Wide chemical compatibility
- Autoclavable

Specifications of Nylon-66 Membranes				
Pore size (µm)	0.22		0.45	
Diameter (mm)	47mm			
Water Flow Rate (ml/min/cm²) at ΔP=10psi, 20°C	52psi	3.65 kg/cm²	33psi	2.32 kg/cm²
Bubble point				
Maximum operating pressure	3 Kg/cm²			

Product	Code	Packing
Nylon-66 Membrane Diameter: 47mm, Pore size: 0.22 µm, *Individually Packed	**SF103I-100x1NO**	**100x1no**
Nylon-66 Membrane, Sterile Diameter: 47mm, Pore size: 0.45µm, Individually packed	**SF103C-100x1NO**	**100x1no**

PVDF Membranes: Hydrophilic 47mm, Sterile

- Polyvinylidene Fluoride (PVDF) Membranes are their extremely low protein binding capacity.
- They are available in multiple pore sizes.
- PVDF membrane filters are mechanically strong, exhibit superior Chemical resistance & high thermal stability.

Applications:

- Sterilizing filtration
- Filtration of protein-containing solutions
- Mycoplasma reduction
- Filtration of gases
- Venting

Product	Code	Packing
PVDF Hydrophilic Membrane Diameter: 47mm, Pore size: 0.22 µm, *Individually Packed	**SF182D-100x1NO**	**100x1no**
PVDF Hydrophilic Membrane Diameter: 47mm, Pore size: 0.45 µm, *Individually Packed	**SF182E-100x1NO**	**100x1no**

PES Membranes: 47mm, Sterile

- PES filter membranes are hydrophilic having low protein binding.
- These filter membranes have the highest filtration capacity.
- Wide range of pore sizes available.
- They are ideal for tissue culture media sterilization, fluid applications and general filtration.

Applications:

- Sterile filtration
- Pharmaceutical filtration
- Bacterial enumeration

Product	Code	Packing
PES Membrane Diameter: 47mm, Pore size: 0.22 µm, *Individually Packed	**SF185D-100x1NO**	**100x1no**
PES Membrane Diameter: 47mm, Pore size: 0.45 µm, *Individually Packed	**SF185E-100x1NO**	**100x1no**

Sterile Syringe-driven Filters

- Available with 5 types of membranes: MCE, Nylon-66, PVDF, PES and PTFE
- Faster flow rates
- Low hold-up volume

Syringe-driven Filters (sterile)	Diameter (mm)	Pore Size (µm)				
		with prefilter		without prefilter		
		0.22	0.45	0.1	0.22	0.45
Cellulose Acetate (CA)	25	SF172	SF173	–	–	–
	30	–	–	–	–	SF151
Mixed Cellulose Esters (MCE)	13	–	–	–	SF1	SF3
	25	SF174	SF175	–	SF2	SF4
	30	–	–	–	–	–
Nylon-66	13	–	–	–	–	SF5
	25	SF164	SF165	–	SF127	SF6
	30	–	–	–	–	–
Polyvinylidene Fluoride (PVDF)	13	–	–	SF7	SF9	SF11
	25	SF166	SF167	SF8	SF10	SF12
	30	–	–	–	–	–
Polyether Sulfone (PES)	13	–	–	–	SF13	SF151
	25	SF170	SF171	–	SF14	SF16
	30	–	–	–	–	–
Polytetrafluoroethylene (PTFE)	13	–	–	–	SF17	SF19
	25	SF168	SF169	–	SF18	SF20
	30	–	–	–	–	–

Product | Code | Packing

Cellulose Acetate Syringe-driven Filters

Diameter (mm)	Pore size (µm)			
	0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter
25	SF172	–	SF173	–
30	–	–	–	SF151

Syringe-driven Filters **Cellulose Acetate** hydrophilic membrane, Pore size 0.22 µm, **25mm** diameter **with prefilter,** Sterile	**SF172-50NO** **SF172-100NO**	**50no** **100no**
Syringe-driven Filters **Cellulose Acetate** hydrophilic membrane, Pore size 0.45 µm, **25mm** diameter **with prefilter,** Sterile	**SF173-50NO** **SF173-100NO**	**50no** **100no**
Syringe-driven Filters **Cellulose Acetate** hydrophilic membrane, Pore size 0.45 µm, **30mm** diameter **without prefilter,** Sterile	**SF151-50NO** **SF151-100NO**	**50no** **100no**

Product | Code | Packing

MCE Syringe-driven Filters



- Filter sterilization of liquids used in tissue culture
- Contamination analysis
- Particle monitoring and particle analysis
- Air monitoring
- Particle monitoring, particle removal, dairy microbiology, retention of yeast, molds and algae
- QC analysis of fluid holding, particle collection and analysis

Diameter (mm)	Pore size (µm)			
	0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter
13	–	SF1	–	SF3
25	SF174	SF2	SF175	SF4
30	–	–	–	–

Product	Code	Packing
Syringe-driven Filters **MCE** hydrophilic membrane, pore size 0.22 µm, **13 mm** diameter, without prefilter, Sterile	**SF1-50NO** **SF1-100NO**	**50no** **100no**
Syringe-driven Filters **MCE** hydrophilic membrane, pore size 0.45 µm, **13 mm** diameter, without prefilter, Sterile	**SF3-50NO** **SF3-100NO**	**50no** **100no**
Syringe-driven Filters **MCE** hydrophilic membrane, pore size 0.22 µm, **25 mm** diameter, without prefilter, Sterile	**SF2-50NO** **SF2-100NO**	**50no** **100no**
Syringe-driven Filters **MCE** hydrophilic membrane, Pore size 0.22 µm, **25mm** diameter **with prefilter**, Sterile	**SF174-50NO** **SF174-100NO**	**50no** **100no**
Syringe-driven Filters **MCE** hydrophilic membrane, pore size 0.45 µm, **25 mm** diameter, without prefilter, Sterile	**SF4-50NO** **SF4-100NO**	**50no** **100no**
Syringe-driven Filters **MCE**, Pore size 0.45 µm, **25mm** diameter **with prefilter**, Sterile	**SF175-50NO** **SF175-100NO**	**50no** **100no**

Nylon Syringe-driven Filters

- Incorporates hydrophilic Nylon-66 membrane
- Wide chemical compatibility

Applications:

- Chemical filtration
- Beverage filtration
- Sample preparation in HPLC and GC

Diameter (mm)	Pore size (µm)			
	0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter
13	–	–	–	SF5
25	SF164	SF127	SF165	SF6
30	–	–	–	–

Product	Code	Packing
Syringe-driven Filters **Nylon-66** hydrophilic membrane, pore size 0.45 µm, **13 mm** diameter, without prefilter, Sterile	**SF5-50NO** **SF5-100NO**	**50no** **100no**
Syringe-driven Filters **Nylon-66**, hydrophilic membrane, Pore size: 0.22µm, **25 mm** diameter, without prefilter, Sterile	**SF127-50NO** **SF127-100NO**	**50no** **100no**
Syringe-driven Filters **Nylon-66** hydrophilic membrane, Pore size 0.22 µm, **25mm** diameter **with prefilter**, Sterile	**SF164-50NO** **SF164-100NO**	**50no** **100no**
Syringe-driven Filters **Nylon-66** hydrophilic membrane, pore size 0.45 µm, **25 mm** diameter, without prefilter, Sterile	**SF6-50NO** **SF6-100NO**	**50no** **100no**
Syringe-driven Filters **Nylon-66** hydrophilic membrane, Pore size 0.45 µm, **25mm** diameter **with prefilter**, Sterile	**SF165-50NO** **SF165-100NO**	**50no** **100no**

PVDF Syringe-driven Filters

- Incorporates hydrophilic PVDF membrane
- Wide chemical compatibility
- Low-protein binding capacity

Applications:

- Sterilization of tissue culture liquids
- Gas filtration
- Vapor filtration

Diameter (mm)	Pore size (µm)					
	0.1		0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter	with Prefilter	without Prefilter
13	–	SF7	–	SF9	–	SF11
25	–	SF8	SF166	SF10	SF167	SF12
30	–	–	–	–	–	–

Product	Code	Packing
Syringe-driven Filters **PVDF** hydrophilic membrane, pore size 0.10 µm, **13 mm** diameter, without prefilter, Sterile	**SF7-50NO** **SF7-100NO**	**50no** **100no**
Syringe-driven Filters **PVDF** hydrophilic membrane, pore size 0.22 µm, **13 mm** diameter, without prefilter, Sterile	**SF9-50NO** **SF9-100NO**	**50no** **100no**
Syringe-driven Filters **PVDF** hydrophilic membrane, pore size 0.45 µm, **13 mm** diameter, without prefilter, Sterile	**SF11-50NO** **SF11-100NO**	**50no** **100no**
Syringe-driven Filters **PVDF** hydrophilic membrane, pore size 0.10 µm, **25 mm** diameter, without prefilter, Sterile	**SF8-50NO** **SF8-100NO**	**50no** **100no**
Syringe-driven Filters **PVDF** hydrophilic membrane, Pore size 0.22 µm, **25mm** diameter **with prefilter**, Sterile	**SF166-50NO** **SF166-100NO**	**1x50no** **100no**
Syringe-driven Filters **PVDF** hydrophilic membrane, pore size 0.22 µm, **25 mm** diameter, without prefilter, Sterile	**SF10-50NO** **SF10-100NO**	**50no** **100no**
Syringe-driven Filters **PVDF** hydrophilic membrane, Pore size 0.45 µm, **25mm** diameter **with prefilter**, Sterile	**SF167-50NO** **SF167-100NO**	**1x50no** **100no**

Product	Code	Packing
Syringe-driven Filters **PVDF** hydrophilic membrane, pore size 0.45 µm, **25 mm** diameter, without prefilter, Sterile	**SF12-50NO** **SF12-100NO**	**50no** **100no**

PES Syringe-driven Filters

- Incorporates hydrophilic PES membrane
- Low protein binding
- High product recovery

Applications:

- Sterilization of tissue culture liquids
- Sterilization and clarification of protein solutions, serum, virus suspensions and other aqueous solutions

Diameter (mm)	Pore size (µm)			
	0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter
13	–	SF13	–	SF15
25	SF170	SF14	SF171	SF16
30	–	–	–	–

Product	Code	Packing
Syringe-driven Filters **PES** hydrophilic membrane, pore size 0.22 µm, **13 mm** diameter, without prefilter, Sterile	**SF13-50NO** **SF13-100NO**	**50no** **100no**
Syringe-driven Filters **PES** hydrophilic membrane, pore size 0.45 µm, **13 mm** diameter, without prefilter, Sterile	**SF15-50NO** **SF15-100NO**	**50no** **100no**
Syringe-driven Filters **PES** hydrophilic membrane, pore size 0.22 µm, **25 mm** diameter, without prefilter, Sterile	**SF14-50NO** **SF14-100NO**	**50no** **100no**
Syringe-driven Filters **PES** hydrophilic membrane, Pore size 0.22 µm, **25mm** diameter **with prefilter**, Sterile	**SF170-50NO** **SF170-100NO**	**50no** **100no**
Syringe-driven Filters **PES** hydrophilic membrane, pore size 0.45 µm, **25 mm** diameter, without prefilter, Sterile	**SF16-50NO** **SF16-100NO**	**50no** **100no**
Syringe-driven Filters **PES** hydrophilic membrane, Pore size 0.45 µm, **25mm** diameter **with prefilter**, Sterile	**SF171-50NO** **SF171-100NO**	**50no** **100no**

PTFE Syringe-driven Filters

- Incorporates hydrophilic PTFE membrane
- High solvent resistance and high protein binding

Applications:

- Alkali solvent filtration
- Strong acid solvent filtration
- Filtration of organic solvent with strong chemical causticity

Diameter (mm)	Pore size (µm)			
	0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter
13	–	SF17	–	SF19
25	SF168	SF18	SF169	SF20
30	–	–	–	–

Product	Code	Packing
Syringe-driven Filters **PTFE** hydrophilic membrane, pore size 0.22 µm, **13 mm** diameter, without prefilter, Sterile	**SF17-50NO** **SF17-100NO**	**50no** **100no**
Syringe-driven Filters **PTFE** hydrophilic membrane, pore size 0.22 µm, **25 mm** diameter, without prefilter, Sterile	**SF18-50NO** **SF18-100NO**	**50no** **100no**
Syringe-driven Filters **PTFE** hydrophilic membrane, Pore size 0.22 µm, **25mm** diameter **with prefilter**, Sterile	**SF168-50NO** **SF168-100NO**	**50no** **100no**
Syringe-driven Filters **PTFE** hydrophilic membrane, pore size 0.45 µm, **13 mm** diameter, without prefilter, Sterile	**SF19-50NO** **SF19-100NO**	**50no** **100no**
Syringe-driven Filters **PTFE** hydrophilic membrane, pore size 0.45 µm, **25 mm** diameter, without prefilter, Sterile	**SF20-50NO** **SF20-100NO**	**50no** **100no**
Syringe-driven Filters **PTFE,** hydrophilic membrane, Pore size 0.45 µm, **25mm** diameter **with prefilter**, Sterile	**SF169-50NO** **SF169-100NO**	**50no** **100no**

Sterile Vacuum-driven Filter

Designed for single use



- Vacuum Filtration Systems come in three volume capacities 150ml, 250ml, 500ml & 1000ml with three membrane pore sizes 0.10μm, 0.22μm, 0.45μm
- Funnel is manufactured from optically clear polystyrene and graduated
- Receiver bottle has ergonomically designed easy grip sidewalls and graduation marks
- Receiver bottle and filter adapter are manufactured from 100% virgin polypropylene
- The filter adaptor is preprinted with filter type and pore size
- Hose connector is designed to accept multiple hose diameter and features easy grip collar to simplify tightening/ loosening and adjustments
- Cap for receiver bottle is sterile and individually wrapped
- Each individual unit is lot-numbered for easy identification and tracking
- Individually wrapped sterile, non-pyrogenic
- For single use only. Cannot be autoclaved

Funnel Capacity				
	150ml	**200ml**	**500ml**	**1000ml**
Filter Diameter (mm)	50mm	50mm	75mm	91mm
Process volume	150ml	200ml	500ml	1000ml
Hold-up Volume after purge	=3mL	=3mL	=3mL	=3mL
Maximum Operating Temperature	45	45	45	45
Fitting Outlet (Thread)	45mm	45mm	45mm	45mm
Full Unit Overall height	156mm	200mm	245mm	310mm
Housing Material	ABS	ABS	ABS	ABS

Code number	Membrane material	Filter pore size (μm)	Funnel capacity
VD10	PVDF	0.10	150ml
VD13	PVDF	0.22	
VD19	PES		
VD1	MCE		
VD16	PVDF	0.45	
VD22	PES		
VD4	MCE		
VD7	Nylon		
VD11	PVDF	0.10	250ml
VD14	PVDF	0.22	
VD20	PES		
VD2	MCE		
VD17	PVDF	0.45	
VD23	PES		
VD5	MCE		
VD8	Nylon		
VD12	PVDF	0.10	500ml
VD15	PVDF	0.22	
VD21	PES		
VD3	MCE		
VD18	PVDF	0.45	
VD24	PES		
VD6	MCE		
VD9	Nylon		
VD34	MCE	0.1	1000ml
VD31	PVDF		
VD28	MCE	0.22	
VD32	PVDF		
VD25	PES		
VD29	MCE	0.45	
VD30	Nylon		
VD33	PVDF		

Product	Code	Packing
MCE Vacuum-driven Filters		
Vacuum-driven Filters **MCE** hydrophilic membrane, pore size 0.22 μm, **150 ml** volume.	**VD1-1NO** **VD1-4NO** **VD1-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **MCE** hydrophilic membrane, pore size 0.22 μm, **250 ml** volume.	**VD2-1NO** **VD2-4NO** **VD2-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **MCE** hydrophilic membrane, pore size 0.22 μm, **500 ml** volume.	**VD3-1NO** **VD3-4NO** **VD3-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **MCE** hydrophilic membrane, pore size 0.45 μm, **150 ml** volume.	**VD4-1NO** **VD4-4NO** **VD4-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **MCE** hydrophilic membrane, pore size 0.45 μm, **250 ml** volume.	**VD5-1NO** **VD5-4NO** **VD5-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **MCE** hydrophilic membrane, pore size 0.45 μm, **500 ml** volume.	**VD6-1NO** **VD6-4NO** **VD6-12NO**	**1no** **4no** **12no**

Product	Code	Packing
Vacuum-driven Filters **MCE** hydrophilic membrane, pore size 0.1 μm, **1000 ml** volume.	**VD34-1NO** **VD34-4NO** **VD34-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **MCE** hydrophilic membrane, pore size 0.22 μm, **1000 ml** volume.	**VD28-1NO** **VD28-4NO** **VD28-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **MCE** hydrophilic membrane, pore size 0.45 μm, **1000 ml** volume	**VD29-1NO** **VD29-4NO** **VD29-12NO**	**1no** **4no** **12no**
Nylon Vacuum-driven Filters		
Vacuum-driven Filters **Nylon** hydrophilic membrane, pore size 0.45 μm, **150 ml** volume.	**VD7-1NO** **VD7-4NO** **VD7-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **Nylon** hydrophilic membrane, pore size 0.45 μm, **250 ml** volume.	**VD8-1NO** **VD8-4NO** **VD8-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **Nylon** hydrophilic membrane, pore size 0.45 μm, **500 ml** volume.	**VD9-1NO** **VD9-4NO** **VD9-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **Nylon** hydrophilic membrane, pore size 0.45 μm, **1000 ml** volume.	**VD30-1NO** **VD30-4NO** **VD30-12NO**	**1no** **4no** **12no**
PVDF Vacuum-driven Filters		
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.10 μm, **150 ml** volume.	**VD10-1NO** **VD10-4NO** **VD10-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.10 μm, **250 ml** volume.	**VD11-1NO** **VD11-4NO** **VD11-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.10 μm, **500 ml** volume.	**VD12-1NO** **VD12-4NO** **VD12-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.22 μm, **150 ml** volume.	**VD13-1NO** **VD13-4NO** **VD13-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.22 μm, **250 ml** volume.	**VD14-1NO** **VD14-4NO** **VD14-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.22 μm, **500 ml** volume.	**VD15-1NO** **VD15-4NO** **VD15-12NO**	**1no** **4no** **12no**

Product	Code	Packing
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.45 μm, **150 ml** volume.	**VD16-1NO** **VD16-4NO** **VD16-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.45 μm, **250 ml** volume.	**VD17-1NO** **VD17-4NO** **VD17-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.45 μm, **500 ml** volume.	**VD18-1NO** **VD18-4NO** **VD18-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size, 0.1 μm, **1000 ml** volume.	**VD31-1NO** **VD31-4NO** **VD31-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.22 μm, **1000 ml** volume.	**VD32-1NO** **VD32-4NO** **VD32-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PVDF** hydrophilic membrane, pore size 0.45 μm, **1000 ml** volume.	**VD33-1NO** **VD33-4NO** **VD33-12NO**	**1no** **4no** **12no**
PES Vacuum-driven Filters		
Vacuum-driven Filters **PES** hydrophilic membrane, pore size 0.22 μm, **150 ml** volume.	**VD19-1NO** **VD19-4NO** **VD19-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PES** hydrophilic membrane, pore size 0.22 μm, **250 ml** volume.	**VD20-1NO** **VD20-4NO** **VD20-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PES** hydrophilic membrane, pore size 0.22 μm, **500 ml** volume.	**VD21-1NO** **VD21-4NO** **VD21-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PES** hydrophilic membrane, pore size 0.22 μm, **1000 ml** volume.	**VD25-1NO** **VD25-4NO** **VD25-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PES** hydrophilic membrane, pore size 0.45 μm, **150 ml** volume.	**VD22-1NO** **VD22-4NO** **VD22-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PES** hydrophilic membrane, pore size 0.45 μm, **250 ml** volume.	**VD23-1NO** **VD23-4NO** **VD23-12NO**	**1no** **4no** **12no**
Vacuum-driven Filters **PES** hydrophilic membrane, pore size 0.45 μm, **500 ml** volume.	**VD24-1NO** **VD24-4NO** **VD24-12NO**	**1no** **4no** **12no**



Non-Sterile Filtration Aids

Filtration Membranes **Syringe Driven Filters**

Filtration Membranes

Membrane Type (non-sterile)	Diameter	Pore Size (µm)						
		0.22	0.45	0.8	1.2	3	5	10
Cellulose Acetate (CA)	25mm	–	SF179A	–	–	–	–	–
	47mm	SF180A	SF180B	–	–	SF180C	–	–
	142mm	SF148A	SF148B	–	SF148C	–	–	–
	293mm	SF149A	SF149B	–	SF149C	–	–	–
Cellulose Nitrate (CN)	13mm	SF93A	SF93B	SF93C	SF93D	SF93E	SF93F	SF93G
	25mm	SF94A	SF94B	SF94C	SF94D	SF94E	SF94F	SF94G
	47mm	SF95A	SF95B	SF95C	SF95D	SF95E	SF95F	SF95G
	90mm	SF98A	SF98B	SF98C	SF98D	SF98E	SF98F	SF98G
	142mm	SF99A	SF99B	–	–	–	–	–
	293mm	–	–	–	–	–	–	–
Gridded Cellulose Nitrate (CN)	47mm	SF97A	SF97C	SF97E	–	–	–	–
Cellulose Nitrate (CN) with hydrophobic edge	47mm	–	SF96A	–	–	–	–	–
Mixed Cellulose Esters (MCE)	25mm	SF230	SF176A	–	–	–	–	–
	47mm	SF177A	SF177B	–	–	SF177C	–	–
	142mm	SF178A	SF178B	–	–	–	–	–
Nylon-66	13mm	SF101A	SF101B	SF101C	–	–	–	–
	25mm	SF102A	SF102B	SF102C	–	–	–	–
	47mm	SF103A	SF103B	SF103D	–	SF103H	SF103J	–
	90mm	SF104A	SF104B	SF104C	–	–	–	–
	142mm	SF105A	SF105B	–	–	–	–	–
	293mm	–	–	–	–	–	–	–
HPLC Grade Nylon-66	13mm	SF101D	SF101E	SF101F	–	–	–	–
	25mm	SF102D	SF102E	SF102F	–	–	–	–
	47mm	SF103E	SF103F	SF103G	–	–	–	–
Polyvinylidene Fluoride (PVDF)	25mm	SF231	SF181A	–	–	–	–	–
	47mm	SF182A	SF182B	–	–	SF182C	–	–
	142mm	SF183A	SF183B	–	–	–	–	–
Polyether Sulfone (PES)	25mm	–	SF184A	–	–	–	–	–
	47mm	SF185A	SF185B	–	–	SF185C	–	–
	142mm	SF186A	SF186B	–	–	–	–	–
PTFE	293mm	–	–	–	–	–	–	–
	142mm	SF225	SF221	–	–	–	–	–
	90mm	–	–	–	–	–	–	–
	47mm	SF227	SF223	–	–	–	–	–

Product	Code	Packing

Cellulose Acetate Membranes

Standard Cellulose Acetate Membranes

- Cellulose acetate membrane exhibit low protein binding capacity.
- They are hydrophilic making them suitable for aqueous and alcoholic media.
- Shows improved solvent resistance and high thermal stability with very low adsorption characteristics.
- Ideally suited for general filtration and biological/clinical analysis requiring maximum protein recovery.

Applications

- Filtration of Aqueous Solutions.
- Air/Gas Filtration
- 3 μm, 5 μm - Particle monitoring (Automotive machines)

Pore sizes (μm)	Diameters			
	25mm	47mm	142mm	293mm
0.22	–	SF180A	SF148A	SF149A
0.45	SF179A	SF180B	SF148B	SF149B
1.20	–	–	SF148C	SF149C
3.00	–	SF180C	–	–
10.00	–	–	–	–

Cellulose Acetate Membranes: Non-sterile

Cellulose Acetate Membrane Diameter: 25mm, Pore Size: 0.45 μm	**SF179A-1x100NO**	**1x100no**
Cellulose Acetate Membrane Diameter: 47mm, Pore Size: 0.22 μm	**SF180A-1x100NO**	**1x100no**
Cellulose Acetate Membrane Diameter: 47mm, Pore Size: 0.45 μm	**SF180B-1x100NO**	**1x100no**
Cellulose Acetate Membrane Diameter: 47mm, Pore Size: 3 μm	**SF180C-1x100NO**	**1x100no**
Cellulose Acetate Membrane Diameter: 142mm, Pore Size: 0.22 μm	**SF148A-1x100NO**	**1x100no**
Cellulose Acetate Membrane Diameter: 142mm, Pore Size: 0.45 μm	**SF148B-1x100NO**	**1x100no**
Cellulose Acetate Membrane Diameter: 142mm, Pore Size: 1.2 μm	**SF148C-1x100NO**	**1x100no**
Cellulose Acetate Membrane Diameter: 293mm, Pore Size: 0.2 μm	**SF149A-1x100NO**	**1x100no**
Cellulose Acetate Membrane Diameter: 293mm, Pore Size: 0.45 μm	**SF149B-1x100NO**	**1x100no**
Cellulose Acetate Membrane Diameter: 293mm, Pore Size: 1.2 μm	**SF149C-1x100NO**	**1x100no**

Product	Code	Packing

Cellulose Nitrate Membranes

Standard Cellulose Nitrate Membranes



- Available in 6 different diameters with 7 different pore sizes
- Cellulose nitrate material assures effective retention with high flow rates
- Fine, uniform pore structure and high, non-specific adsorption
- Can be sterilized by autoclaving as well as dry heat

Applications

- Large pore size (≥1.2μm)- Cell retention, diagnostic kits, particle retention, clear filtration
- Small pore size (< 1.2μm) - Sterile filtration of reagents and liquids
- Sterility testing (bioburden load)
- Water testing

Specifications of Standard Cellulose Nitrate Membranes					
Pore size (μm)	0.22	0.45	0.8	1.2	5
Diameter (mm)	13mm, 25mm, 47mm, 90mm, 142mm, 293mm				
Water Flow Rate (ml/min/cm^2) at ΔP=10psi, 20°C	20	46	259	364	780
Maximum operating pressure	3 Kg/cm^2				

Pore sizes (μm)	Diameters					
	13mm	25mm	47mm	90mm	142mm	293mm
0.22	SF93A	SF94A	SF95A	SF98A	SF99A	–
0.45	SF93B	SF94B	SF95B	SF98B	SF99B	–
0.80	SF93C	SF94C	SF95C	SF98C	–	–
1.20	SF93D	SF94D	SF95D	SF98D	–	–
3.00	SF93E	SF94E	SF95E	SF98E	–	–
5.00	SF93F	SF94F	SF95F	SF98F	–	–
8.00	SF93G	SF94G	SF95G	SF98G	–	–

Cellulose Nitrate Membranes: Diameter 13mm, Non-sterile

Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 0.22μm	**SF93A-1x100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 0.45μm	**SF93B-1x100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 0.8μm	**SF93C-1x100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 1.2μm	**SF93D-1x100NO**	**1x100no**

Product	Code	Packing
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 3.0µm	**SF93E-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 5.0µm	**SF93F-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 8.0µm	**SF93G-1X100NO**	**1x100no**
Cellulose Nitrate Membranes: Diameter 25mm, Non-sterile		
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 0.22µm	**SF94A-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 0.45µm	**SF94B-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 0.8µm	**SF94C-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 1.2µm	**SF94D-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 3.0µm	**SF94E-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 5.0µm	**SF94F-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 8.0µm	**SF94G-1X100NO**	**1x100no**
Cellulose Nitrate Membranes: Diameter 47mm, Non-sterile		
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.22µm	**SF95A-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.45µm	**SF95B-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.8µm	**SF95C-1x100NO**	**1x100no**

Product	Code	Packing
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 1.2µm	**SF95D-1x100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 3.0µm	**SF95E-1x100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 5.0µm	**SF95F-1x100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 8.0µm	**SF95G-1x100NO**	**1x100no**
Cellulose Nitrate Membranes: Diameter 90mm, Non-sterile		
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 0.22µm	**SF98A-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 0.45µm	**SF98B-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 0.8µm	**SF98C-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 1.2µm	**SF98D-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 3.0µm	**SF98E-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 5.0µm	**SF98F-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 8.0µm	**SF98G-1X100NO**	**1x100no**
Cellulose Nitrate Membranes: Diameter 142mm, Non-sterile		
Cellulose Nitrate Membrane Diameter: 142mm, Pore size: 0.22µm	**SF99A-1X100NO**	**1x100no**
Cellulose Nitrate Membrane Diameter: 142mm, Pore size: 0.45µm	**SF99B-1X100NO**	**1x100no**

Product	Code	Packing

Gridded Cellulose Nitrate Membranes: 47mm, Non-sterile

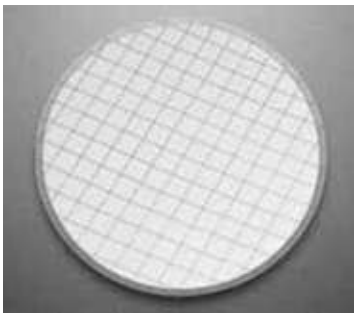
- Used for microbial testing of water, beverages and food samples
- Grids make counting easier
- Excellent for retention of yeasts and molds

Specifications of Gridded cellulose nitrate membranes			
Pore size (μm)	0.22	0.45	0.8
Diameter (mm)	47mm		
Water Flow Rate (ml/min/cm^2) at ΔP=10psi, 20°C	20	46	259
Maximum operating pressure	3 Kg/cm^2		

Pore sizes (μm)	Diameters 47mm
	Bulk packed
0.22	SF97A
0.45	SF97C
0.80	SF97E

Gridded Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.22μm	**SF97A-1X100NO**	**1x100no**
Gridded Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.45μm	**SF97C-1X100NO**	**1x100no**
Gridded Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.8μm	**SF97E-1X100NO**	**1x100no**

Cellulose Nitrate Membranes with hydrophobic edge: 47mm, Non-sterile



- Used for microbial testing of samples that contain inhibitors such as antibiotics, drugs, disinfectants, etc
- 6mm hydrophobic edge prevents diffusion of inhibitor into hydrophilic portion of membrane
- Complete removal of inhibitor can be achieved during flushing
- Improved sensitivity and reliability due to unaffected microbial growth

Specifications of Cellulose nitrate membranes with hydrophobic edge	
Pore size (μm)	0.45
Diameter (mm)	47mm
Water Flow Rate (ml/min/cm^2) at ΔP=10psi, 20°C	20
Maximum operating pressure	3 Kg/cm^2

Product	Code	Packing
Cellulose Nitrate Membrane with hydrophobic edge Diameter: 47mm, Pore size: 0.45μm	**SF96A-1X100NO**	**1x100no**

MCE membranes, Non-Sterile

- MCE membranes are naturally low in metal background.
- They are compatible with dilute bases and acids and aromatic and aliphatic hydrocarbons.
- These hydrophilic filters are availble in various pore sizes and are autoclavable.

Applications

- Air monitoring
- Clarification
- Particle analysis
- Bacteriological analysis
- Filter Sterilizing

MCE membrane Diameter: 25mm, Pore size: 0.45 μm,	**SF176A-1X100NO**	**1x100no**
MCE membrane Diameter: 25mm, Pore size: 0.22 μm,	**SF230-1X100NO**	**1x100no**
MCE membrane Diameter: 47mm, Pore size: 0.22 μm,	**SF177A-1X100NO**	**1x100no**
MCE membrane Diameter: 47mm, Pore size: 0.45 μm,	**SF177B-1X100NO**	**1x100no**
MCE membrane Diameter: 47mm, Pore size: 3.00 μm,	**SF177C-1X100NO**	**1x100no**
MCE membrane Diameter: 142mm, Pore size: 0.22 μm,	**SF178A-1X100NO**	**1x100no**
MCE membrane Diameter: 142mm, Pore size: 0.45 μm,	**SF178B-1X100NO**	**1x100no**

Nylon-66 membranes

- Types:
  1) Standard : Double layered, hydrophilic and biologically inert
  2) HPLC Grade : Hydrophilic, biologically inert, used for HPLC sample preparation
- Available in 6 different diameters each with 3 pore sizes
- Wide chemical compatibility
- Autoclavable
- Non-shedding in nature and free of leachable wetting agents

Applications

- Filtration
- Sterilization
- Filtration of mobile phase in HPLC processes with aqueous, alkaline & organic samples

Product	Code	Packing

Specifications of Nylon-66 Membranes						
Pore size (µm)	0.22		0.45		0.8	
Diameter (mm)	13mm, 25mm, 47mm, 90mm, 142mm, 293mm					
Water Flow Rate (ml/min/cm²) at ΔP=10psi, 20°C	14.5		38.5		125	
Bubble point	52psi	3.65 kg/cm²	33psi	2.32 kg/cm²	14psi	0.98 kg/cm²
Maximum operating pressure	3 Kg/cm²					

Standard Nylon-66 Membranes

Pore sizes (µm)	Diameters					
	13mm	25mm	47mm	90mm	142mm	293mm
0.22	SF101A	SF102A	SF103A	SF104A	SF105A	–
0.45	SF101B	SF102B	SF103B	SF104B	SF105B	–
0.80	SF101C	SF102C	SF103D	SF104C	–	–
3.00	–	–	SF103H	–	–	–
5.00	–	–	SF103J	–	–	–
10.00	–	–	–	–	–	–

Nylon-66 Membranes, Non-sterile

Product	Code	Packing
Nylon-66 Membrane Diameter: 13mm, Pore size: 0.22µm	**SF101A-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 13mm, Pore size: 0.45µm	**SF101B-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 13mm, Pore size: 0.8µm	**SF101C-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 25mm, Pore size: 0.22µm	**SF102A-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 25mm, Pore size: 0.45µm	**SF102B-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 25mm, Pore size: 0.8µm	**SF102C-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 47mm, Pore size: 0.22µm	**SF103A-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 47mm, Pore size: 0.45µm	**SF103B-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 47mm, Pore size: 0.8µm	**SF103D-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 47mm, Pore size: 3 µm	**SF103H-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 47mm, Pore size: 5 µm	**SF103J-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 90mm, Pore size: 0.22µm	**SF104A-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 90mm, Pore size: 0.45µm	**SF104B-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 90mm, Pore size: 0.8µm	**SF104C-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 142mm, Pore size: 0.22µm	**SF105A-1X100NO**	**1x100no**
Nylon-66 Membrane Diameter: 142mm, Pore size: 0.45µm	**SF105B-1X100NO**	**1x100no**

HPLC Grade Nylon-66 Membranes

Pore sizes (µm)	Diameters		
	13mm	25mm	47mm
0.22	SF101D	SF102D	SF103E
0.45	SF101E	SF102E	SF103F
0.80	SF101F	SF102F	SF103G

Product	Code	Packing
Nylon-66 Membrane, For HPLC Diameter: 13mm, Pore size: 0.22µm	**SF101D-1X100NO**	**1x100no**
Nylon-66 Membrane, For HPLC Diameter: 13mm, Pore size: 0.45µm	**SF101E-1X100NO**	**1x100no**
Nylon-66 Membrane, For HPLC Diameter: 13mm, Pore size: 0.8µm	**SF101F-1X100NO**	**1x100no**
Nylon-66 Membrane, For HPLC Diameter: 25mm, Pore size: 0.22µm	**SF102D-1X100NO**	**1x100no**
Nylon-66 Membrane, For HPLC Diameter: 25mm, Pore size: 0.45µm	**SF102E-1X100NO**	**1x100no**
Nylon-66 Membrane, For HPLC Diameter: 25mm, Pore size: 0.8µm	**SF102F-1X100NO**	**1x100no**
Nylon-66 Membrane, For HPLC Diameter: 47mm, Pore size: 0.22µm	**SF103E-1X100NO**	**1x100no**
Nylon-66 Membrane, For HPLC Diameter: 47mm, Pore size: 0.45µm	**SF103F-1X100NO**	**1x100no**
Nylon-66 Membrane, For HPLC Diameter: 47mm, Pore size: 0.8µm	**SF103G-1X100NO**	**1x100no**

Product	Code	Packing

PVDF Hydrophilic Membranes, Non-sterile

- Polyvinylidene Fluoride (PVDF) Membranes are their extremely low protein binding capacity.
- They are available in multiple pore sizes.
- PVDF membrane filters are mechanically strong, exhibit superior chemical resistance, and high thermal stability.

Applications:

- HPLC - sample & mobile phase filtration
- Filtration of protein-containing solutions
- Mycoplasma reduction
- Filtration of gases
- Venting (hydrophobic PVDF membranes)

Product	Code	Packing
PVDF Hydrophilic Membrane Diameter: 25mm, Pore size: 0.45 µm	**SF181A-1X100NO**	**1x100no**
PVDF Hydrophilic Membrane Diameter: 25mm, Pore size: 0.22 µm	**SF231-1X100NO**	**1x100no**
PVDF Hydrophilic Membrane Diameter: 47mm, Pore size: 0.22 µm	**SF182A-1X100NO**	**1x100no**
PVDF Hydrophilic Membrane Diameter: 47mm, Pore size: 0.45 µm	**SF182B-1X100NO**	**1x100no**
PVDF Hydrophilic Membrane Diameter: 47mm, Pore size: 3 µm	**SF182C-1X100NO**	**1x100no**
PVDF Hydrophilic Membrane Diameter: 142mm, Pore size: 0.22 µm	**SF183A-1X100NO**	**1x100no**
PVDF Hydrophilic Membrane Diameter: 142mm, Pore size: 0.45 µm	**SF183B-1X100NO**	**1x100no**

PES Hydrophilic Membranes, Non-sterile

- PES filter membranes are hydrophilic having low protein binding.
- These filter membranes have the highest filtration capacity.
- Wide range of pore sizes available.
- They are ideal for tissue culture media sterilization, fluid applications and general filtration.

Applications:

- Sterile filtration
- Pharmaceutical filtration
- Bacterial enumeration

Product	Code	Packing
PES Membrane Diameter: 25mm, Pore size: 0.45 µm	**SF184A-1X100NO**	**1x100no**
PES Membrane Diameter: 47mm, Pore size: 0.22 µm	**SF185A-1X100NO**	**1x100no**
PES Membrane Diameter: 47mm, Pore size: 0.45 µm	**SF185B-1X100NO**	**1x100no**
PES Membrane Diameter: 47mm, Pore size: 3 µm	**SF185C-1X100NO**	**1x100no**
PES Membrane Diameter: 142mm, Pore size: 0.22 µm	**SF186A-1X100NO**	**1x100no**
PES Membrane Diameter: 142mm, Pore size: 0.45 µm	**SF186B-1X100NO**	**1x100no**

PTFE Polytetrafluoro Ethylene, Hydrophobic Non-sterile

- Hydrophobic in nature
- Compatible with acids and aggressive solutions
- Highly inert
- Available in 0.45 and 0.2 micron pore sizes

Applications

- Filtration of organic solvents and acids
- Venting applications
- Phase separations
- Aerosol sampling
- Oil filtration

Product	Code	Packing
PTFE Hydrophobic Membrane Diameter: 142 mm Pore size: 0.45 µm	**SF221-25NO**	**25no**
PTFE Hydrophobic Membrane Diameter: 47 mm Pore size: 0.45 µm	**SF223-25NO**	**25no**
PTFE Hydrophobic Membrane Diameter: 142 mm Pore size: 0.22 µm	**SF225-25NO**	**25no**
PTFE Hydrophobic Membrane Diameter: 47 mm Pore size: 0.22 µm	**SF227-25NO**	**25no**

Glass Fibre Prefilters

- Available in 6 diameters with 2 different pore sizes
- Low hygroscopicity
- Biologically inert with high chemical and thermal resistance
- Unaffected by humidity and can be stored indefinitely
- Effective removal of large volumes of suspended solids from a process and protection of downstream filter membranes from fouling and clogging
- Reduction in cleaning cost

Product	Code	Packing

Applications:

- 1.5μm - Clinical specimen filtration
- 2.0μm - Air pollution monitoring
  - Biochemical biological filtration of cells and precipitated proteins
- Scintillation counting
- Radioimmunoassays

Pore sizes (μm)	Diameters						
	25mm	47mm	90mm	127mm	142mm	279mm	293mm
0.22	–	–	–	–	–	–	–
0.45	–	–	–	–	–	–	–
1.50	–	SF115A	–	–	–	–	–
2.00	–	SF115B	SF116B	–	SF118B	–	–
3.00	–	–	–	–	–	–	–
10.00	–	–	–	–	–	–	–

Product	Code	Packing
Glass Fibre Prefilter Diameter: 47mm, Pore size: 1.5μm	**SF115A-1x50NO**	**1x50no**
Glass Fibre Prefilter Diameter: 47mm, Pore size: 2.0μm	**SF115B-1x50NO**	**1x50no**
Glass Fibre Prefilter Diameter: 90mm, Pore size: 2.0μm	**SF116B-1x50NO**	**1x50no**
Glass Fibre Prefilter Diameter: 142mm, Pore size: 2.0 μm	**SF118B-1x50NO**	**1x50no**

Filtration Membranes

Applications as per membrane chemistry

Membrane types	Pore size	Application
Nylon-66	0.22 µm	Sterile filtration, HPLC sample preparation, solvent filtration
	0.22 to 1.2 µm	Particle removal and clarification, solvent filtration, particle analysis, paint monitoring & automotive cleanliness analysis
	0.45 µm	Clarification of aqueous solutions, particle removal & analysis, preparation of aqueous & organic solutions prior to chromatography
PVDF	0.22 µm	Preparation of protein-containing solutions prior to chromatography, particle removal from aqueous & mild organic solutions, sterile filtration of tissue culture media, protein & DNA solutions
	0.1 µm	General filtration, particle separation, protein clarification and sterile filtration, Ultra-low protein binding assays, sterile filtration of tissue culture media, protein solutions or aqueous solutions.
PTFE	0.45 µm	HPLC solvents, solid-phase synthesis, sample recovery & peptide synthesis.
	0.22 µm	Analytical sample preparation, clarifcation of aqueous & organic solutions with high particulate levels.
PES	0.22 µm	Preparation of aqueous solutions prior to chromatography, vacuum filtration of tissue culture media, serum, buffers, or other biological solutions.
	0.45 µm	Receptor binding assays on whole cells and cell fragments, protein kinase/phosphatase precipitation assays & bead/resin based assays
MCE	0.45 µm	Analytical & research applications
CA	0.22 µm	Sterilization, sterility testing, final filtration of protein samples for HPLC, GC & others.
	0.45 µm	Analaysis of bacteria, sterility testing, clarification & pre-filtration.

Syringe-Driven Filters, Non-Sterile

Syringe-driven Filters (non-sterile)	Diameter (mm)	Pore Size (μm)			
		with prefilter		without prefilter	
		0.22	0.45	0.22	0.45
Cellulose Acetate (CA)	30	–	–	SF160	SF161
Mixed Cellulose Esters (MCE)	30	–	–	SF162	SF163
Nylon-66	13	–	–	SF216	–
	25	SF128	SF129	SF126	SF1002
	30	–	–	SF152	SF153
Polyvinylidene Fluoride (PVDF)	13	–	SF212	SF232	SF213
	25	SF130	SF131	–	–
	30	–	–	SF154	SF155
Polytetrafluoroethylene (PTFE)	25	SF132	SF133	–	–
	30	–	–	SF156	SF157
Polyether Sulfone (PES)	25	SF134	SF135	–	–
	30	–	–	SF158	SF159

Ideal for sample preparation

Application:

- Aqueous samples (hydrophlic molecules)
- QC analysis of fluid holding, article collection and analysis
- Sample preparation in HPLC and GC
- Reliable removal of particles and microorganisms from liquids and gases
- Available with prefiler for high particulate sample filtation

Cellulose Acetate Syringe-driven Filters

- Sterilize by autoclaving

Product	Code	Packing
Syringe-driven Filters **Cellullose Acetate,** Pore size 0.22 μm, **30mm** diameter without prefilter, Non-Sterile	**SF160-1x250NO** **SF160-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **Cellullose Acetate,** Pore size 0.45 μm, **30mm** diameter without prefilter, Non-Sterile	**SF161-1x250NO** **SF161-4x250NO**	**1x250no** **4x250no**

Mixed Cellulose Esters Syringe-driven Filters

- Sterilize by autoclaving

Product	Code	Packing
Syringe-driven Filters **MCE**, Pore size 0.22 μm, **30mm** diameter without prefilter, Non-Sterile	**SF162-1x250NO** **SF162-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **MCE**, Pore size 0.45 μm, **30mm** diameter without prefilter, Non-Sterile	**SF163-1x250NO** **SF163-4x250NO**	**1x250no** **4x250no**

Nylon Syringe-driven Filters

- Sterilize by autoclaving

Product	Code	Packing
Syringe-driven Filters **Nylon-66**, hydrophilic membrane, Pore size: 0.22μm, **13 mm** diameter, without prefilter, Non-sterile	**SF216-1x250NO** **SF216-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **Nylon-66**, hydrophilic membrane, Pore size: 0.22μm, **25 mm** diameter, without prefilter, Non-sterile	**SF126-1x250NO** **SF126-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **Nylon-66**, hydrophilic membrane, Pore size: 0.22μm, **25 mm** diameter, **with prefilter**, Non-sterile	**SF128-1x250NO** **SF128-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **Nylon-66**, hydrophilic membrane, Pore size: 0.45μm, **25 mm** diameter, **with prefilter**, Non-sterile	**SF129-1x250NO** **SF129-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **Nylon-66**, hydrophilic membrane, Pore size 0.22 μm, **30mm** diameter without prefilter, Non-Sterile	**SF152-1x250NO** **SF152-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **Nylon-66**, hydrophilic membrane, Pore size 0.45 μm, **25mm** diameter without prefilter, Non-Sterile	**SF1002-1x250NO** **SF1002-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **Nylon-66**, hydrophilic membrane, Pore size 0.45 μm, **30mm** diameter without prefilter, Non-Sterile	**SF153-1x250NO** **SF153-4x250NO**	**1x250no** **4x250no**

PVDF Syringe-driven Filters

- Sterilize by autoclaving

Product	Code	Packing
Syringe-driven Filters **PVDF** hydrophilic membrane, Pore size: 0.45µm, **13 mm** diameter, **with prefilter**, Non-sterile	**SF212-1x50NO** **SF212-1x100NO**	**1x50no** **1x100no**
Syringe-driven Filters **PVDF** hydrophilic membrane, Pore size: 0.45µm, **13 mm** diameter, without prefilter, Non-sterile	**SF213-1x50NO** **SF213-1x100NO**	**1x50no** **1x100no**
Syringe-driven Filters **PVDF** hydrophilic membrane, Pore size: 0.22µm, **13 mm** diameter, without prefilter, Non-sterile	**SF232-1x50NO**	**1x50no**
Syringe-driven Filters **PVDF** hydrophilic membrane, Pore size: 0.22µm, **25 mm** diameter, **with prefilter**, Non-sterile	**SF130-1x250NO** **SF130-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **PVDF** hydrophilic membrane, Pore size: 0.45µm, **25 mm** diameter, **with prefilter**, Non-sterile	**SF131-1x250NO** **SF131-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **PVDF**, hydrophilic membrane, Pore size 0.22 µm, **30mm** diameter without prefilter, Non-Sterile	**SF154-1x250** **SF154-4x250**	**1x250no** **4x250no**
Syringe-driven Filters **PVDF**, hydrophilic membrane, Pore size 0.45 µm, **30mm** diameter without prefilter, Non-Sterile	**SF155-1x250NO** **SF155-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters New **PVDF**, hydrophilic membrane, Pore size 0.45 µm, **25mm** diameter without prefilter, Non-Sterile	**SF155LD-1x100NO** **SF155LD-1x250NO**	**1x100no** **1x250no**

PTFE Syringe-driven Filters

Product	Code	Packing
Syringe-driven Filters **PTFE** hydrophilic membrane, Pore size: 0.22µm, **25 mm** diameter, **with prefilter**, Non-sterile	**SF132-1x250NO** **SF132-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **PTFE** hydrophilic membrane, Pore size: 0.45µm, **25 mm** diameter, **with prefilter**, Non-sterile	**SF133-1x250NO** **SF133-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **PTFE**, hydrophilic membrane, Pore size 0.22 µm, **30mm** diameter without prefilter, Non-Sterile	**SF156-1x250NO** **SF156-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **PTFE**, hydrophilic membrane, Pore size 0.45 µm, **30mm** diameter without prefilter, Non-Sterile	**SF157-1x250NO** **SF157-4x250NO**	**1x250no** **4x250no**

PES Syringe-driven Filters

Syringe-driven Filters **PES** hydrophilic membrane, Pore size: 0.22µm, **25 mm** diameter, **with prefilter**, Non-sterile	**SF134-1x250NO** **SF134-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **PES** hydrophilic membrane, Pore size: 0.45µm, **25 mm** diameter, **with prefilter**, Non-sterile	**SF135-1x250NO** **SF135-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **PES**, hydrophilic membrane, Pore size 0.22 µm, **30mm** diameter without prefilter, Non-Sterile	**SF158-1x250NO** **SF158-4x250NO**	**1x250no** **4x250no**
Syringe-driven Filters **PES**, hydrophilic membrane, Pore size 0.45 µm, **30mm** diameter without prefilter, Non-Sterile	**SF159-1x250NO** **SF159-4x250NO**	**1x250no** **4x250no**



Filtration Systems

Autoclavable Filter Holders & Manifold System | **Disposable Filtration Funnel** | **Filtration Assembly**

Filter Holders & Manifold System

Filter Holders



A simple membrane filtration assembly for small volume filtration using syringe

- Made up of stainless steel 316 and specially designed for leak proof sealing
- Stainless steel support screen to avoid breakage of membrane against high differential pressure
- Complete unit can be autoclaved with membrane in place
- S.S filter holders available in two diameters - 13mm and 25mm
- Polyacetal filter holders available in three diameter - 13mm, 25mm, 47mm

Applications

- Microfiltration of highly aggressive chemicals and microbiological samples
- Sterilization of HPLC samples, eyewash samples, buffers, sera, photoresists, plant extract, etc

Diameter (mm)	Stainless Steel	Polyacetal
13	SF75	SF93
25	SF76	SF94
47	-	SF95

S. S. Inline Pressure Filter Holder



Stainless steel filter holder for pressure filter applications

- Made up of stainless steel 316
- Locknut type filter holder allows changing of filter membrane without removal of the filter holder during in-line pressure filtration
- Available for low and high pressure applications
- The complete unit can be autoclaved with membrane in place
- S.S filter holders available in two diameters - 25mm and 47mm

Applications:

- Microfiltration of strong chemicals and microbiological samples.
- Sterilization of gases and liquids

Diameter (mm)	Locknut	High pressure
25	SF77	-
47	SF78	SF79

Product	Code	Packing
Stainless Steel Filter Holders		
S. S. Syringe Filter Holder 13mm diameter	**SF75-1NO**	**1no**
S.S. Syringe Filter Holder 25mm diameter	**SF76-1NO**	**1no**
Polyacetal Syringe Filter Holders		
Polyacetal Syringe Filter Holder 13mm diameter, autoclavable	**SF93-1NO**	**1no**
Polyacetal Syringe Filter Holder 25mm diameter, autoclavable	**SF94-1NO**	**1no**
Polyacetal Syringe Filter Holder 47mm diameter, autoclavable	**SF95-1NO**	**1no**
S.S. Inline Pressure Filter Holder, Locknut type 25mm diameter	**SF77-1NO**	**1no**
S.S. Inline Pressure Filter Holder, Locknut type 47mm diameter	**SF78-1NO**	**1no**
S.S. Inline Pressure Filter Holder, High pressure 47mm diameter	**SF79-1NO**	**1no**
Inline Filter Holder MOC: Stainless steel, Diameter: 47mm, Overall Length: 3.88 inches, Overall Diameter: 60mm	**SF196-1NO**	**1no**
Inline Filter Holder, High pressure MOC: Stainless steel, Diameter: 47mm, Overall Length: 3.88 inches, Overall Diameter: 2.8 inch, Hose Barb connection: 8mm	**SF197-1NO**	**1no**

Product	Code	Packing

S. S. Sterility Test Filter Holder



SF82A1

Ultra light weight stainless steel filter holder with funnel for vacuum filter applications

- Stainless steel 316 funnel, lid, base and support screen
- Stainless steel 304 spring clamp and silicone stopper
- Unique stainless steel support screen to avoid rupture of membrane disc during filtration
- Standard silicone rubber stopper for mounting filtration assembly on 1L filtration flask or on SS Sterility Test Manifold System
- Complete unit can be autoclaved with membrane in place
- Available in three diameters -13mm, 25mm and 47mm and four volume capacities - 15ml, 300ml, 500ml and 1000ml

Applications:

- Sterility testing of antibiotics and pharmaceuticals
- Vacuum filtration of biomass, waste water and particulate contamination analysis
- Microbiological analysis of retained particles
- Yeast and mold detection
- Vacuum filtration of solvents and aqueous solutions

S. S Sterility Test Manifold System



SF85A1

An integrated filtration system for filtering multiple samples using single vacuum source

- Made of stainless steel 316
- Rugged side supports keep the system rigid and firm even when fully loaded
- Available with 3 stations and 6 stations

Product	Code	Packing

Applications:
- Sterility testing of antibiotics and pharmaceuticals
- Vacuum filtration of biomass, waste water and particulate contamination analysis
- Microbiological analysis of retained particles
- Yeast and mold detection
- Vacuum filtration of solvents and aqueous solutions

S.S. Sterility test Filter Holder 13mm diameter for 15ml	**SF80-1NO**	**1no**
S.S. Sterility test Filter Holder 25mm diameter for 150ml	**SF81-1NO**	**1no**
S.S. Sterility test Filter Holder 47 mm diameter for 300ml	**SF82-1NO**	**1no**
S.S. Sterility test Filter Holder 47 mm diameter for 300ml without Clamp	**SF82A1-1NO**	**1no**
S.S. Sterility test Filter Holder 47mm diameter for 500ml	**SF83-1NO**	**1no**
S.S. Sterility test Filter Holder 47mm diameter for 500ml without Clamp	**SF83A1-1NO**	**1no**
S.S. Sterility test Filter Holder 47mm diameter for 1000ml	**SF84-1NO**	**1no**
S.S. Sterility Test Manifold System With 3 Station without holders	**SF85-1NO**	**1no**
S.S. Sterility Test Manifold System With 3 Station without holders, Filter head: Detachable, screw with holder	**SF85A1-1NO**	**1no**
S.S. Sterility Test Manifold System With 1 Station without holders, Filter head: Detachable, screw with holder	**SF85S1-1NO**	**1no**
S.S. Sterility Test Manifold System With 6 Station without holders	**SF86-1NO**	**1no**
S.S. Sterility Test Manifold System With 6 Station without holders, Filter head: Detachable, screw with holder	**SF86A1-1NO**	**1no**

Product	Code	Packing

S.S Inline Process Filter Holder


SF89

A reliable and convenient device for large volume filtration process
- Made of stainless steel 316
- Provided with stainless steel support screen and integrity tester
- Complete unit can be autoclaved with membrane in place
- Available in three diameters - 90mm, 142mm and 293mm

Applications:
- Large volume process filtration of pharmaceuticals
- Sterilization of tissue culture media and blood plasma fractions
- Sterilizing large volume of fluids, gases and hazardous acids and solvents

Diameter (mm)	Without integrity tester	With integrity tester
90	SF87	SF88
142	SF89	SF90
293	SF91	SF92

S.S. Inline Process Filter Holder 90mm	**SF87-1NO**	**1no**
S.S. Inline Process Filter Holder, With Integrity Tester 90mm	**SF88-1NO**	**1no**
S.S. Inline Process Filter Holder 142mm	**SF89-1NO**	**1no**
S.S. Inline Process Filter Holder, With Integrity Tester 142mm	**SF90-1NO**	**1no**
S.S. Inline Process Filter Holder 293mm	**SF91-1NO**	**1no**
S.S. Inline Process Filter Holder, With Integrity Tester 293mm	**SF92-1NO**	**1no**

CELLBIO®

Filtration Funnel

Ready-to-Use Sterile Disposable Funnel



Ensure accurate and contamination-free filtration with our range of single-use and autoclavable filtration funnels. These gamma-sterilized, individually packaged units eliminate the risk of cross-contamination, providing reliable results for your critical applications. Available with a variety of filter membrane options, our funnels cater to diverse filtration needs.

OUR FILTRATION FUNNEL

Reliable Results, Without the Wait

Get dependable filtration without the hassle. Our disposable funnels save you time and effort

Easy Membrane Changes, Secure Every Time

Switching membranes is a breeze, and our secure lock-down ensures consistent performance

SF190 Series



Ready to Use, Right Out of the Box

Skip the autoclaving! Our pre-sterilized funnels are ready to use right out of the package.

Sterile Assurance, Guaranteed Results

Pre-sterilized and individually wrapped for your peace of mind

SKIP THE HASSLE, GET THE RESULTS

Filtration Funnel

Ready-to-use sterile disposable funnel

SF190A



SF190M



- The disposable funnel is the ideal combination of reliability and time saving.
- Easy positioning and removal of the membrane filer, ensuring secure lock-down.
- Ready-to-use: Simply change the funnel, rather than spending time autoclaving it.

Product	Code	Packing
Sterile		
Filtration Funnel, Polypropylene w/ GCN Membrane Components: Capacity: 125ml Gridded Cellulose Nitrate (GCN) membrane Diameter: 47mm, Pore size: 0.45 micron Support Screen : with Cellulose pad	**SF190-100NO**	**100no**
Filtration Funnel, Polypropylene w/ MCE membrane Components: Capacity: 125ml Mixed Cellulose Ester (MCE) membrane Diameter: 47mm, Pore size: 0.45 micron Support Screen : with Cellulose pad	**SF190M-100NO**	**100no**
Filtration Funnel, Polypropylene w/ Non-GCN Membrane Components: Capacity: 125ml Non-Gridded Cellulose Nitrate (N-GCN) Membrane Diameter: 47mm, Pore size: 0.45 micron Support Screen : with Cellulose pad	**SF190H-100NO**	**100no**
Filtration Funnel, Polypropylene w/ PVDF membrane Components: Capacity: 125ml Polyvinylidene Fluoride (PVDF) Membrane Diameter: 47mm, Pore size: 0.45 micron Support Screen : with Cellulose pad	**SF190P-100NO**	**100no**
Filtration Funnel, Polypropylene w/ GCN Membrane Components: Capacity: 125ml Gridded cellulose Nitrate (GCN) membrane Diameter: 47mm, Pore size: 0.45 micron Support Screen : without Cellulose pad	**SF190WP-100NO**	**100NO**
Filtration Funnel, Polypropylene w/ CN membrane with hydrophobic edge Components: Capacity: 125ml Non-Gridded Cellulose Nitrate (CN) Membrane with hydrophobic edge Diameter: 47mm, Pore size: 0.45 micron Support Screen : with Cellulose pad	**SF190HE-100NO**	**100NO**
Filtration Funnel: 47mm, Polysulfone Components: 1. Filtration Funnel Material of construction: Polysulfone Diameter: 47mm, Capacity: 300ml 2. Stop cork Material of construction: Silicon Size: No#8 Autoclavable at 121°C for 15 minutes	**SF190A-1NO**	**1no**
Autoclavable		
Filtration Funnel: 47mm, Polypropylene Components: 1. Filtration Funnel Material of construction: Polypropylene Diameter: 47mm, Capacity: 250mL Sterile: Yes, Autoclavable	**SF190I-10NO** **SF190I-50NO**	**10NO** **50NO**



Filtration Assembly

Ergonomically designed high throughput filtration system



Product Description	Kit Components	Product Code	
	47mm Filtration Assembly		
Filtration Assembly 47mm, Stainless Steel (Autoclavable)	**Includes** Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump	SF198A	
Filtration Assembly 47mm, Glass (Autoclavable)	**Includes** Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump	SF199A	
Filtration Assembly 47mm, Polypropylene (Autoclavable)	**Includes** Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump	SF200A	
	142mm Filtration Assembly		
Filtration Assembly 142mm, Stainless Steel (Autoclavable)	**Includes** Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump	SF202A	
	Stainless Steel, 3 Station Manifold Assembly		
SF85 series 3 Station Manifold Assembly (Autoclavable)	**Includes** 3 Station Manifold System, Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump 75 LPM	SF85A	
	Includes 3 Station Manifold System, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump 75 LPM, Filter head w/ detachable screw holder	SF85A1A	
	Stainless Steel, 6 Station Manifold Assembly		
SF86 series 6 Station Manifold Assembly (Autoclavable)	**Includes** 6 Station Manifold System, Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump 75 LPM 1000ml receiver flask	SF86A	
	Includes 6 Station Manifold System, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump 75 LPM, Filter head w/ detachable screw holder	SF86A1A	
Note : All assemblies available with 2000ml and 5000ml reciever flask.			

Product	Code	Packing

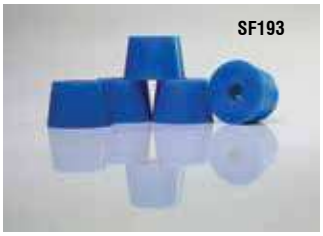
Filtration Accessories

Adapter Kit - 1 Stop cork: Moc: neoprene/silicon Size: #8 Connector: female lure, silicon tube Autoclavable	**SF233-1NO**	**1no**
Adapter Kit - 2 Stop cork: Moc: neoprene/silicon Size: #10 Connector: female lure, silicon tube Autoclavable	**SF234-1NO**	**1no**
Vacuum Trap Assembly Components: 1. Receiver flask: 1 no Material of Construction: Borosilicate Glass Capacity: 1000mL 2. Suction Lances Material of Construction: Stainless Steel 3. Stop Cork: 1 no Material of Construction: Neoprene Rubber Size: No #8 4. Silicon Tube: 1 no Diameter: 10 x 8 mm Length: 1.5 meter	**SF195-1NO**	**1no**



Duck Clamp MOC : Aluminum (Anodized), Diameter: 47mm	**SF192-1NO**	**1no**
Adaptor Stop cork: Moc: neoprene/silicon Size: #8 with Silicon tube (90mm)	**SF210-1NO**	**1no**
Connector Stop cork: Moc: neoprene/silicon Size: #8 with Stainless steel tube & Silicon tube (1.5 meter)	**SF211-1NO**	**1no**

Product	Code	Packing





Stop Cork, Silicon Size: No #8	**SF193-10NO**	**10no**
Stop Cork, Neoprene Size: No #8	**SF194-10NO**	**10no**
Stop Cork, Silicon Size: #10	**SF218-5NO**	**5no**
Stop Cork, Neoprene Size: #10	**SF219-5NO**	**5no**
Dispensing Pressure Vessel Size: 5 L with 47 mm disc holder, 1 - SS forcep	**SF215-1NO**	**1no**
Dispensing Pressure Vessel Size: 10 L with 47 mm disc holder, 1 - SS forcep	**SF220-1NO**	**1no**
Vacuum Pump (15 LPM) with Hose tube MOC: Aluminium Max. flow rate: 15L/min	**SF201-1NO**	**1no**
Vacuum Pump (75 LPM) with Hose tube MOC: Aluminium Max. flow rate: 75L/min	**SF203-1NO**	**1no**
Receiver Flask Moc: glass Volume: 1000 ml	**SF205-1NO**	**1no**
Receiver Flask Moc: glass Volume: 2000 ml	**SF206-1NO**	**1no**

HiFlo™ Pump

AI0014

Maximise your workspace environment by eliminating the need for separate manifold, vacuum pump and excess tubing and improve operation time



Save 70% bench space

Easy Operation & Versatile

Compatible with HiMedia SS/PP/ PSU funnel

Introduction

The Membrane Filter (MF) Technique is a method of analyzing aqueous samples for microbial contamination. A fluid sample is pulled through a membrane filter and the filter is placed on growth media and incubated. After the prescribed incubation period, colonies are counted and reviewed for appropriate morphology. HiFlo™ Pump is ideal for microbiological evaluations of aqueous samples by MF Technique. This simple, compact unit will optimize and maximize your workspace environment by eliminating the need for separate manifold, vacuum pump, and excess tubing. The HiFlo™ is designed to use Diaphragm Based Self priming action to draw the sample through the filter and send filtrate directly to drain or waste collection. Operating parameters are preset and fixed to best satisfy requirements for MF Technique described in EPA, ISO, and ASTM methods; thereby providing conditions comparable to a standard manifold set-up.



AI0014

- **Compatible with HiMedia SS / PP/ PSU funnel**
  HiFlo™ can accept HiMedia SS / PP/ PSU funnel, 125/300/500 ml funnel at option.
- **Applications**
  Microbiological Test Vacuum Filtration

Specification

Model	HiFlo™ (AI0014-1NO)
Input Voltage	DC 14.V 1.5A
Max. Vacuum	313 Mbar/70 kpa/21 inch hg
Max. Liquid Flow	0.5L/Minute
Motor	12W Brushless DC Motor
Hose Barb	¼ Inch (6 mm)
Material Contact with Filtrate	SS316L, Silicon Seal , PP
Weight	3 kg
Dimension (LXWXH)	18 x 12x 10 cm
Optional Accessories	
Adaptor	8 No. Stopper, Disposable (Confirm Before Ordering)
Filter Holder	SF190, SF82A1, SF190A, SF82, SF83, SS, PP / PSU funnel

Product Terminology



Pump Head



Power
Transformer power entry plug



Fluid Line
Filter funnel adapter Connection Tube

Choose Your Adaptor

Adapter Name	Product Code	Picture of Adapter	Description of the Product (Adapter)	Compatible funnel with the adapter
HiFlo™-ADAPTOR1	AI0014A-1NO		Material – SS316L Seal Silicon	SF190I
HiFlo™-ADAPTOR2	AI0014B-1NO		Material – SS316L Seal Silicon	SF190, SF191, SF191E, SF191H, SF191P, SF191M
HiFlo™-ADAPTOR3	AI0014C-1NO		Material – SS316L Seal SiliconStopper -8no Size	SF204
HiFlo™-ADAPTOR4	AI0014D-1NO		Material – SS316L	SF82, SF83, SF82A1, SF83A1, SF190A

Key Drivers

- **Save 70% bench space**
  The compact design of HiFlo™ vacuum Filtration system can save much workbench space
  by simplifying procedure and tools needed in membrane Filtration method
- **Improve operation time**
  Direct drainage design saves a lot of time to empty waste liquid and make the Filtration more efficient
- **Easy Operation**
  Simply put membrane on Filter holder and push on/off button to start Filtration easily Indicate On Blue Led
- **Versatile**
  Replaceable funnel adaptor design makes HiFlo™ Pump compatible with various kinds of Filter holder
- **Applications**
  Microbiological Test Vacuum Filtration

HiFlo™ PUMP		
HiFlo™ PUMP	**AI0014-1NO**	**1 No**
Adaptor for A10014		
HiFlo™-ADAPTOR 1 Material – SS316L Seal Silicon Support Screen Pore Size- 500um	**AI0014A-1NO**	**1 No**
HiFlo™-ADAPTOR 2 Material – SS316L Seal Silicon	**AI0014B-1NO**	**1 No**
HiFlo™-ADAPTOR 3 Material – SS316L Seal Silicon Stopper - 8no Size	**AI0014C-1NO**	**1 No**
HiFlo™-ADAPTOR 4 Material – SS316L	**AI0014D-1NO**	**1 No**

Compatible Funnels & Ordering Information



SF82



SF82A1



SF190A

Product Listing	Pack Size
S.S. Sterility test Filter Holder 47 mm diameter 300ml	SF82-1NO
S.S. Sterility test Filter Holder 47 mm diameter 500ml	SF83-1NO
S.S. Sterility test Filter Holder 47 mm diameter 300ml	SF82A1-1NO
S.S. Sterility test Filter Holder 47 mm diameter 500ml	SF83A1-1NO
P.S. Filtration Funnel 47 mm diameter 300ml Autoclavable	SF190A-1NO
P.P. Filtration Funnel, 250ml	SF190I-10NO



SF190I

Chemical Compatibility Guide

Membrane types	Membranes						
	Cellulose Nitrate	PTFE	Nylon-66	PVDF	Cellulose Acetate	MCE	PES
Solvents							
Amyl Alcohols, Butanol	F	G	G	G	F	N	G
Ammonium sulphate	ND	G	G	N	ND	N	ND
Benzyl Alcohol	N	G	G	G	F	N	ND
Benzyl Alcohol 4%	F	G	G	G	ND	ND	ND
Boric Acid	G	G	F	G	G	G	ND
Butyl alcohol	G	G	G	G	G	G	G
Diethyl Ether	N	ND	G	ND	F	N	G
Dimethyl Formamide	N	F	G	N	N	N	N
Ethanol 98%	N	G	G	G	N	N	G
Ethanol 70%	ND	G	G	G	F	ND	G
Ethylene Glycol	N	G	G	G	F	N	G
Glycerol	ND	G	G	G	F	G	G
Hexane	G	G	G	G	F	G	N
Iso Propyl Alcohol	G	G	G	G	F	N	G
Iso butyl alcohol	ND	G	ND	G	ND	G	G
Methanol 98%	N	G	G	G	N	N	G
Nitrobenzene	N	G	F	G	N	G	N
n-Butanol	G	F	G	G	F	G	ND
Peanut Oil	G	ND	G	ND	ND	ND	ND
Pentane	G	G	G	G	G	G	G
Propylene glycol	ND	G	G	G	F	ND	G
Paraldehyde	ND	G	G	ND	ND	N	ND
Sodium chloride	G	G	G	G	G	G	ND
Sodium carbonate	G	G	ND	G	G	G	ND
Tetrahydrofuran/Water (50:50)	N	F	G	N	ND	ND	ND
Urea, 8M	ND	G	G	G	ND	G	ND
Acids							
Acetic Acid Glacial	N	G	G	G	N	N	G
Acetic Acid 25%	ND	G	N	G	N	ND	G
Formic Acid 25%	F	G	N	G	F	ND	ND
Hydrochloric Acid Concentrated	N	G	N	G	N	N	G
Hydrochloric Acid 37%	N	G	N	ND	N	N	N
Hydrochloric Acid 10%	G	G	G	F	F	F	G
Hydrofloric acid	N	G	N	G	N	N	ND
Lactic acid, 50%	ND	G	ND	ND	ND	ND	ND
Nitric Acid Concentrated	N	G	N	G	N	N	N
Nitric Acid 6N, 38%	N	G	N	G	N	N	G
Nitric Acid 67%	N	ND	N	N	N	ND	ND
Nitric Acid 7%	G	G	G	G	ND	ND	ND
Phosphoric Acid 25%	ND	G	N	G	F	ND	ND
Sulphuric Acid Concentrated	N	G	N	N	N	N	N
Sulphuric acid 25%	ND	G	N	G	N	ND	G
Sulphuric Acid 10%	G	G	G	ND	ND	ND	ND
Trichloroacetic Acid 10%	ND	G	ND	ND	N	N	ND
Bases							
Ammonium Hydroxide 25%	N	G	G	N	N	N	G
Sodium hydroxide concentrated	ND	G	N	G	ND	N	G
Sodium Hydroxide 3 Normal	ND	G	G	G	N	N	G
Sodium Hydroxide 32%	N	G	G	G	N	ND	G
Potassium Hydroxide 32%	N	G	N	G	ND	N	ND

Chemical Compatibility Guide

Membrane types	Membranes						
	Cellulose Nitrate	PTFE	Nylon-66	PVDF	Cellulose Acetate	MCE	PES
Hydrocarbons							
Benzene	G	G	F	G	G	G	G
Hexane, Xylene	G	G	G	G	F	G	N
Toluene	F	G	G	G	F	G	N
Kerosene, Gasoline	ND	G	G	F	F	G	F
Tetrakin, Decalin	ND	G	ND	ND	N	ND	ND
Hydrocarbons halogenated							
Chloroform	G	G	G	N	N	G	N
Carbon tetrachloride	G	G	G	F	N	G	F
Methylene Chloride	F	G	F	N	N	N	N
Monochlorobenzene, freon	G	G	G	F	N	G	F
Trichloroethane	G	G	F	G	ND	N	N
Trichloroethylene	G	G	G	N	ND	N	N
Ketones							
Acetone	N	G	G	N	N	N	N
Cyclohexanone	N	G	G	N	N	N	N
Methyl Ethyl Ketone	N	G	G	N	N	N	N
Methyl Isobutyl Ketone	ND	G	ND	N	N	N	N
Isopropyl acetone	ND	G	G	N	ND	ND	N
Esters							
Amyl acetate	N	G	G	F	N	N	F
Benzyl benzoate	ND	G	G	N	ND	ND	N
Butyl acetate	ND	ND	ND	ND	N	N	N
2-ethoxyethyl acetate	ND	G	N	N	ND	ND	N
Ethyl glycol ether	ND	G	G	ND	ND	N	G
Ethyl acetate & methyl acetate	N	G	G	N	N	N	N
Isopropyl myristate	ND	G	G	N	ND	ND	N
Methyl cellosolve acetate	ND	G	N	N	N	ND	N
Petroleum ether	ND	G	G	G	ND	G	ND
Propyl acetate	ND	G	G	N	F	N	N
Propylene glycol acetate	ND	G	N	N	ND	ND	N
Tricresyl phosphate	ND	G	ND	N	ND	ND	N
Oxides-Esters							
Dioxane & tetrahydrofuran	N	G	N	N	N	N	N
Dimethylsulfoxide (DMSO)	N	G	N	N	N	N	N
Ethyl ether	ND	G	G	N	F	ND	G
Isopropyl ether	ND	G	G	N	ND	ND	G
Solvents with nitrogen							
Acetonitrile	N	G	G	N	N	N	N
Aniline	ND	G	ND	ND	N	ND	ND
Dimethyl formamide	N	G	F	N	N	N	N
Diethylacetamide	N	G	G	ND	N	N	ND
Triethanolamine	ND	G	G	ND	ND	ND	ND
Pyridine	N	G	G	N	N	N	N
Miscellaneous							
Formaldehyde solution 30%	G	G	G	G	F	N	G
Phenol, aqueous, 10%	G	G	ND	N	ND	G	N
Hydrogen peroxide 30%	ND	G	G	ND	N	N	ND
Silicone oil & mineral oil	ND	G	ND	G	G	G	G
Sodium dodecyl sulfate	ND	ND	ND	ND	ND	G	ND
Tween 20	ND	G	ND	ND	ND	G	ND
Water	G	G	G	G	G	G	G

G = Good F = Fair N = Not recommended ND = No data

www.himedialabs.com



Advanced Instrumentation

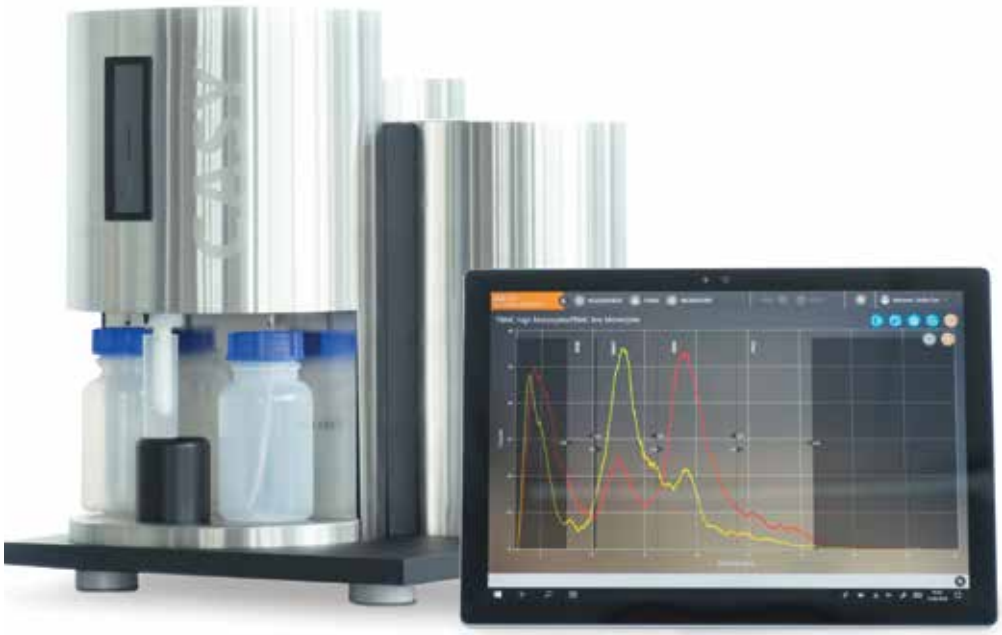
HiMedia introduces a range of advanced instruments that will make your research easy and affordable

Product	Prefix	Page
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Cellax-Ultra Laboratory & Biomedical Freezers		
Cellax-Ultra™-86°C Ultra Low Temperature Laboratory Upright Freezers	AI	649
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Product	Prefix	Page
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CASY Automated Cell Counter



NO LIMITS

CASY counts Mammalian Cells, Bacteria & Yeast

CASY

GLP/GMP compliant
3 different user levels
Analytical tools
Optional 21 CFR Part 11
Database system
Optional active directory
Unlimited templates (cell specific setups)
Various export options, including raw data

Comprehensive cell status with outstanding precision and reproducibility



AI001

What stands behinf CASY's legendary reliability

- Cetified life time calibration : guaranted maximum +/- 2% variation comparing measurements and instruments
- Automatic electronic surveillance of all relevant parameters of the system
- Integrated QA system
- 21 CFR part 11 optional available

AI001A

CASY TON
Isotonic measurement buffer

FEATURES

Label-free cell status, instantly.

Within seconds, measurement is performed non-invasively without using distorting dyes.

Statistically relevant data

Analysis of more than 4,000 cells per run enables statistically significant results.

Get the full picture

CASY quantifies all relevant parameters of cells including cell viability, cell size and aggregation – at extremely low running costs.

HOW IT WORKS

Counting Cells in just Seconds

Cells suspended in CASYton, a conductive isotonic buffer solution, are drawn through a measuring pore. This pore is defined in size and housed inside the capillary which separates two platinum electrodes, the inner and outer electrode. Here, a low voltage field is cycling with 1 MHz. Each cell or particle passing the measuring pore generates an individual electrical pulse by displacing buffer electrolyte in the measuring pore. This pulse is measured as a cell count.

Cell Viability – Keep Tabs on Membrane Degradation

As CASY takes the whole pulse area into account, including amplitude and pulse width, high resolution measurements are enabled, allowing to detect slightest changes of the cell membrane's electrical properties. The permeable membrane of dying and dead cells thus allows to identify dead cells by a change in electrical resistance, finally indicating the size of the nucleus.

Accurate Cell Volume

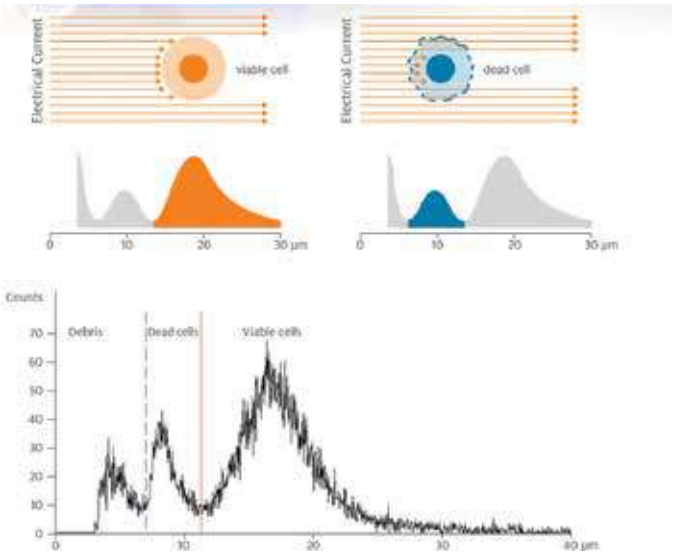
The combination of amplitude and width of the electrical pulse is proportional to the individual volume of the cell or particle passing the pore. Thus, cell volume can be directly deduced from the change in electrical resistance.

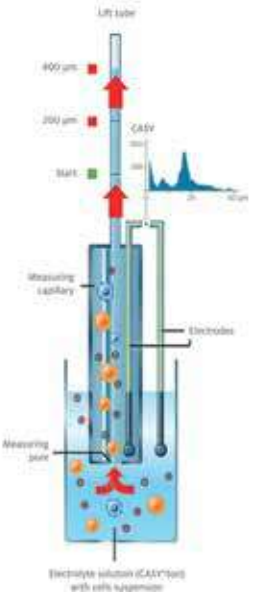
Biomass & Cell Aggregation – The True Cell Count

Biomass concentration and cell aggregation are essential parameters in any cell culture- and fermentation setting. CASY's measuring principle, including accurate cell volume determination, enables CASY to calculate aggregate volumes. This delivers extremely precise and reliable information on biomass content and aggregation status of your cells in culture. Furthermore, by taking account of cells hidden in aggregates, the true cell count is determined. Thereby drastically improving the accuracyof counting results.

Cell Debris and the »Comfort Zone« of Your Cells

Cellular debris may dramatically influence cell-based assays and its absence is an excellent indicator verifying that your cells are in the »comfort zone«. The huge dynamic size range of each CASY measurement provides you with a significant criterion for the usability of the cells in any critical followup experiment – at a single glance. And it does so quickly: typical measurement time of mammalian cells is around 10 seconds.





Biomass-determination or aggregates?

CASY delivers accurate volumes

High-frequency scanning of objects and the high dynamic measuring range, enable CASY to precisely measure volumes of cells or objects. Thus, cell aggregates and the entire biomass content of each sample are immediately available.

Accurate total cell count includes aggregates

Mathematically breaking down aggregates into single cells, CASY optionally counts all cells hidden in aggregates – and thus provides an accurate total cell count.

No limits. CASY measures cell lines, primary cells, bacteria, yeast, algae, parasites… – you name it

With a detection range of 0.7 – 120 μm, CASY measures all types of mammalian cells and stem cells, as well as bacteria, yeast, algae, parasites, pollen, sperm and more. Any particle in the size range might be measurable – and a lot of various samples have been readily measured.

Specifications

Measurement principle	Electronic pulse area analysis with 1 million measurements per second acc. to ISO 13319
Viability determination	Electrical Current Exclusion (ECE)
Dynamic range	in volume > 1:70,000
	in diameter > 1:40
Measured size channels	512,000
Displayed size channels	1,024 (TTC); 400 (TT)
Measurement range	0.7–120 μm
Volume Resolution	1 in 512,000
Typical analysis time	10 seconds
Typical sample volume	5 –100 μl

Product Listing	Code
CASY Automated Cell Counter	**AI001**
CASY TON Isotonic Measurement Buffer	**AI001A**

Cellax®
Inverted Microscopes

Ease of Use



- Quick installation with pre-aligned phase contrast system and pre-aligned LED light source
- 22mm wide specimen area assures easy view
- Removable condenser to increase the working distance (up to 150 mm)
- Ergonomic controls for fast and efficient investigations

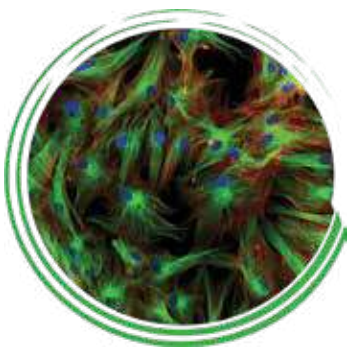


Capture Real-Time Image



- Tinocular head with in-built photo ports
- Pure white LED illumination captures bright, high resolution images
- Annotate your images and measure distances

Improved Optical Performance



- Excellent optics with high numerical aperture for brilliant images
- Comprehensive range of objectives for extended versatility 22mm wide specimen area assures easy view
- Full chromatic correction and field planarity for 22mm field
- Equipped with Infinity-Corrected IOS optics

The Latest LED Fluorescence



- Lamp lifetime More than 65000 hours approx.
- Power consumption reduced to minimum
- No need to worry about lamp maintenance, replacement and adjustment
- Consistent pure white colour.
- Overall cost effective, moneysaving technology

AI003

Cellax™ Inverted Phase Contrast Microscope

Contents

1. Plan - achromatic normal objectives - 4X & 40X
2. Plan - achromatic phase objectives - 10X & 20X
3. LED Light source
4. 10X Eye-piece
5. Dust protection cover

AI004

Cellax™ Inverted Phase Contrast Fluorescence Microscope

Contents

1. Plan – achromatic normal objectives - 4X and 40X
2. Plan- achromatic phase objectives - 10X and 20X
3. HBO lamp house Blue and Green filters with Blue Fluorescence: EX 460-490, DM 500, EM520LP; Green Fluorescence: EX 480-550, DM 570, EM 590LP
4. LED Light source
5. 10X Eye-piece
6. Dust protection cover

Product Name	Code	Packing
Cellax™ Inverted Phase Contrast Microscope	**AI003**	1 No
Cellax™ Inverted Phase Contrast Fluorescence Microscope	**AI004**	1 No

Optional Accessories

Mechanical Stage — **AI03.04I-1NO** — **1 No**

Mechanical stage allows you to smoothly and precisely move your slide / other culture vessel while viewing without disturbing the focus. It has two knobs that move the specimen along X-Y axis. It has a clip that hold other holders such as slide holder / petri holder



Slide Holder — **AI03.04A-1NO** — **1 No**

Slide holder needs to be fixed in the mechanical stage (AI03.04I). It can hold 4 slides at a time. It is used for holding the slides in place so that it can be moved with ease from side to side back and forth.



38mm Petri dish holder — **AI03.04D-1NO** — **1 No**

This holder can hold Petri dish having 38mm diameter. It should be used with AI03.04E and AI03.04I.



Holder for Terasaki and 65mm Petri dish — **AI03.04E-1NO** — **1 No**

This holder can hold Petri dish having 65mm diameter and also a Terasaki plate. It needs to be fixed in the mechanical stage (AI03.04I).



Holder for single slide and 54mm Petri dish — **AI03.04F-1NO** — **1 No**

This holder can hold 54mm Petri dish and single slide. It needs to be fixed in the mechanical stage (AI03.04I).



Eyepiece Microscope Camera — **AI03.04H-1NO** — **1 No**

PC Camera resolution: 5.1MP
USB 2.0
This camera fits into the Trinocular viewing tube of microscope. Image analysis software is provided along with the camera that helps modify and analyze the captured images.





CellIX® CO_2 Incubators

Our CellIX® CO_2 Incubators are home for your Happy Cells.

They provide your cells with dependable, controlled and protected environment with consistency and ease.



- Dry wall and Air jacketed
- Direct heating system on 6 sides
- Alarm system
- Perforated shelves
- Dual beam IR CO_2 sensor

CelliX® 80L

AI005

CelliX® CO_2 incubator, 80L
Base model
with HEPA filter and shelves
without dry heat/ UV sterilization unit



CelliX® 180L

AI006

CelliX® CO_2 incubator, 180L
Base model
with HEPA filter and shelves
without dry heat/ UV sterilization unit



AI005 Model		
CelliX® CO_2 incubator, 80L with HEPA filter and shelves without dry heat/ UV sterilization unit	**AI005-1NO**	**1 No**
CelliX® CO_2 incubator, 80L with dry heat sterilization unit (125°C)	**AI005HS-1NO**	**1 No**
Accessories for AI005		
Dry heat sterilization unit for AI005	**AI005A-1NO**	**1 No**
Copper oxide cavity for AI005	**AI005B-1NO**	**1 No**
Glass door for AI005 (Five regions)	**AI005C-1NO**	**1 No**
Roller base for AI005	**AI005D-1NO**	**1 No**
Stacking kit for AI005	**AI005E-1NO**	**1 No**
Common Accessories for AI005 & AI006		
Hole for auxiliary monitoring, Dia: 25mm For AI005 and AI006	**AI05.06A-1NO**	**1 No**
Oxygen Controller For AI005 and AI006	**AI05.06C-1NO**	**1 No**
UV Sterilization unit, 4W UV lamp For AI005 and AI006	**AI05.06B-1NO**	**1 No**

AI006 Models		
CelliX® CO_2 incubator, 180L with HEPA filter and shelves without dry heat/ UV sterilization unit	**AI006-1NO**	**1 No**
CelliX® CO_2 incubator, 180L with dry heat sterilization unit (125°C)	**AI006HS-1NO**	**1 No**
Accessories for AI006		
Dry heat sterilization unit for AI006	**AI006A-1NO**	**1 No**
Copper oxide cavity for AI006	**AI006B-1NO**	**1 No**
Glass door for AI006 (Six regions)	**AI006C-1NO**	**1 No**
Roller base for AI006	**AI006D-1NO**	**1 No**
Stacking kit for AI006	**AI006E-1NO**	**1 No**

Note : Incubator base model includes HEPA filter and shelves

Customize your incubator with these options

Access port
25mm access port is available at left hand side

Copper oxide cavity
Copper has natural bactericidal & fungicidal properties. Copper surface eliminate microbial contaminants quickly & effectively.

UV sterilization
Incubator sterilization can be performed with 4W UV lamp.

O_2 control
Multi gas supply (N_2 & O_2) can be made available for both the models

Hot Air sterilization
Incubator sterilization can be performed using dry heat (125°C)

Split Door
5/6 Split Door options available. Helps in lower gas consumption, lower heat loss & faster recovery.

CellIX® 1200L

AI0092

CellIX® CO_2 incubator, 1200L
Base model
without shelf and glass door



Highlights

- Incubator for the production of cells, vaccines, cell products & viruses
- Roller apparatus can be mounted on the bottom of the chamber

AI0092 Model		
CellIX® CO_2 Incubator for 1200L, Base model without shelf & glass door	**AI0092-1NO**	**1NO**

Accessories for AI092		
RollFax™ Roller Bottle Apparatus	**AI0091-1NO**	**1NO**

The shelves of CellIX® 1200L need to be ordered separately.
For RollFax™ Roller Bottle Apparatus, please refer page 648



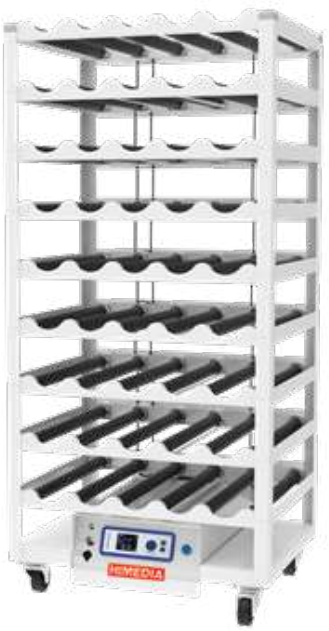
RollFax™ Roller Bottle Apparatus

Specification

Display	TFT
Capacity	5~55 Positions
Bottle Speed (110mm Bottle)	0.08~2.5rpm
Diameter of roller bottles	108~121mm
Length of roller bottles	Max. 550mm
Accuracy	0.01rpm
Drive	Belt Driven
Motor Type	Brushless DC
Rotation Direction	Clockwise and Counter-Clockwise
Options	Temperature Alarm and Battery Backup
Remote Communication	RS232
Humidity	80% up to 37°C
Operating Temperature	10 to 40°C
Electrical	100-240 VAC, 50/60 Hz

Product Listing	Code	Packing
RollFax™ Roller Bottle Apparatus	AI0091-1NO	1 no

AI0091



Smooth ramping, digitally controlled rotation accurate to 0.01 rpm

Maintenance-free precision brushless motor

Bright TFT display for easy operation

SMS alarm function

Can be directly connected to the printer



Cellax-Ultra™ Laboratory & Biomedical Freezers

Cellax-Ultra™ -86°C Temperature Laboratory & Biomedical Freezer Features

- High-precision microcomputer temperature control system for easily and precise temperature setting
- The platinum resistor temperature sensors enable more precise temperature control
- High-definition and easy-handling control panel to set the temperature range from -40°C to -86°C with digital temperature display precision in 1°C
- Lockable door, keyboard lock and password access prevent any unauthorized access and operation
- Upright deep freezer with stainless steel materials and painted steel panel outer materials, and 4 units casters for easy handing
- Adjustable 2-3 stainless steel shelves with inner door and double silicon gasket seal
- Power supply: 220V /50Hz 1 phase, can be changed as 220V 60HZ or 110V 50/60HZ
- Optional: Chart recorder, CO2 back up system, freezer racks/boxes, Remote alarm system
- ***Available in Touch screen formats in capacities of 398 L, 528L, 678L, 778L, 1008L***

Specification

Temperature Range	-40~-86°C
Ambient Temperature	16-32°C
Cooling Performance	-86°C
Climate Class	N
Controller	Microprocessor
Display	Digital display
Compressor	1pc
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerant	HC
Insulation Thickness(mm)	L:90, R:115 / L/R:155,B:170
External Material	Cold rolled steel sheet
Inner Material	Stainless steel
Shelves	1(Stainless steel)
Door Lock with Key	Yes
External Lock	Yes
Access Port	1pc. Ø 25 mm
Casters	4
Data Logging/Interval/Recording Time	USB/Record every 10 minutes / 2 years
Backup Battery	Yes
Temperature	High/Low temperature, High ambient temperature
Electrical	Power failure, Low battery
System	Sensor failure, Communication error, Built-in datalogger USB failure, Condenser overheating alarm, Door ajar
Standard	RS485,Remote alarm contact
Options	CO2 backup system

Product Name	Code
Cellax-Ultra™ -86°C Ultra Low Temperature Laboratory Freezer, 100Litres, Upright	**AI0034-100L-1NO**
Cellax-Ultra™ -86°C Ultra Low Temperature Laboratory Freezer, 218Litres, Upright	**AI0034-218L-1NO**



Cellax-Ultra™ -25°C and -40 °C Laboratory & Biomedical Freezer



Specification

Air Circulation	Motor and blower arrangement to have uniformity of Temperature under loaded condition.
GMP Model	Double wall, with 80mm Puf insulation, Inner Chamber stainless steel 304 & outer stainless steel 304, outer door key lockable, Inner glass viewing door
Standard Model	Double wall, with 80mm Puf insulation, Inner Chamber stainless steel 304 & outer GI with powder coating. door key lockable, Inner glass viewing door
Trays	Stainless steel 304 Rack & Trays
Insulation	80mm Thick CFC free PUF Insulation
Lighting	Interior illumination for working area. Fluorescent light
Refrigeration System	Hermetically Sealed CFC Free Emerson Compressor with R 134a/R404 refrigerant having state of art by pass system for continues run of compressor
Control System	PID Temperature controller with 4" Touch Screen display
Sensor	PT 100 Sensor
Auto start	In case power fail and resume system start automatically with default set parameter
HMI / Display	4 " Touch Screen Display
Validation Port	40 mm validation Port
Power	Works on 230V AC single phase 50Hz
Other	MCB, Heavy duty latch with lock & key.
Wheels	PU Wheels for easy movement
Temperature Range	0°C to -25°C & -20°C to -40°C
Temperature Accuracy	± 3° C
Temperature Uniformity	± 5° C
Supply	230V / 25A / 50 Hz.
Available in double door format in capacities 1500L, 1800L and 2000L	

Product Name	Code
Cellax-Ultra™ -40°C Low Temperature Laboratory & Biomedical Freezer, 200Litres, Upright	**AI0035-200L-1NO**
Cellax-Ultra™ -40°C Low Temperature Laboratory & Biomedical Freezer, 300Litres, Upright	**AI0035-300L-1NO**
Cellax-Ultra™ -40°C Low Temperature Laboratory & Biomedical Freezer, 400Litres, Upright	**AI0035-400L-1NO**
Cellax-Ultra™ -40°C Low Temperature Laboratory & Biomedical Freezer, 600Litres, Upright	**AI0035-600L-1NO**
Cellax-Ultra™ -40°C Low Temperature Laboratory & Biomedical Freezer, 800Litres, Upright	**AI0035-800L-1NO**
Cellax-Ultra™ -40°C Low Temperature Laboratory & Biomedical Freezer, 1000Litres, Upright	**AI0035-1000L-1NO**
Cellax-Ultra™ -25°C Low Temperature Laboratory & Biomedical Freezer, 200Litres, Upright	**AI0036-200L-1NO**
Cellax-Ultra™ -25°C Low Temperature Laboratory & Biomedical Freezer, 300Litres, Upright	**AI0036-300L-1NO**
Cellax-Ultra™ -25°C Low Temperature Laboratory & Biomedical Freezer, 400Litres, Upright	**AI0036-400L-1NO**
Cellax-Ultra™ -25°C Low Temperature Laboratory & Biomedical Freezer, 600Litres, Upright	**AI0036-600L-1NO**
Cellax-Ultra™ -25°C Low Temperature Laboratory & Biomedical Freezer, 800Litres, Upright	**AI0036-800L-1NO**
Cellax-Ultra™ -25°C Low Temperature Laboratory & Biomedical Freezer, 1000Litres, Upright	**AI0036-1000L-1NO**



Cellax™ Laboratory & Biomedical Refrigerator

Cellax™ +2 to +8°C, Laboratory & Biomedical refrigerator

Specification

Air Circulation	Motor and blower arrangement to have uniformity of Temperature under loaded condition
GMP Model	Double wall, with 80mm Puf insulation, Inner Chamber stainless steel 304 & outer stainless steel 304, outer door key lockable, Inner glass viewing door
Standard Model	Double wall, with 80mm Puf insulation, Inner Chamber stainless steel 304 & outer Mild steel with powder coating, door key lockable, inner glass viewing door
Trays	Stainless steel 304 Rack & Trays
Observation Window	300 x 300 mm
Lighting	Interior illumination for working area. Fluorescent light
Insulation	80mm Thick CFC free PUF Insulation
Refrigeration System	Hermetically Sealed CFC Free Emerson Compressor with R 134a/R404 refrigerant having state of art by pass system for continues run of compressor
Control System	PID Temperature controller with 4" Touch Screen display
Sensor	PT 100 Sensor
Auto start	In case power fail and resume system start automatically with default set parameter
HMI / Display	4 " Touch Screen Display
Validation Port	40 mm validation Port
Power	Works on 230V AC single phase 50Hz
Other	MCB, Heavy duty latch with lock & key
Wheels	PU Wheels for easy movement
Temperature Range	2°C to 8°C
Temperature Accuracy	± 0.5° C
Temperature Uniformity	± 1° C
Supply	230V / 25A / 50 Hz.

Product Name	Code
Cellax™ +2~+8°C,Laboratory & Biomedical Refrigerator, 200Litres Upright	**AI0037-200L-1NO**
Cellax™ +2~+8°C,Laboratory & Biomedical Refrigerator, 400Litres Upright	**AI0037-400L-1NO**
Cellax™ +2~+8°C,Laboratory & Biomedical Refrigerator, 600Litres Upright	**AI0037-600L-1NO**
Cellax™ +2~+8°C,Laboratory & Biomedical Refrigerator, 800Litres Upright	**AI0037-800L-1NO**
Cellax™ +2~+8°C,Laboratory & Biomedical Refrigerator, 1000Litres Upright	**AI0037-1000L-1NO**





IceFax™ Laboratory Ice Flaking Machine

Applications

The HiMedia IceFax™ machine helps in creating flaked ice essential for cooling in laboratories. The key for maintaining the low temperatures necessary for the preservation of biological samples, ensuring the best quality of sensitive materials during transport, and providing necessary cooling in laboratory processes. The straightforward design is easy to use, making it a vital tool for daily operations in any laboratory.

Product Name	Code
IceFax™ Laboratory Ice Flaking Machine (Ice Maker), 20 KG/24H	**AI0038-20-1NO**
IceFax™ Laboratory Ice Flaking Machine (Ice Maker), 50 KG/24H	**AI0038-50-1NO**
IceFax™ Laboratory Ice Flaking Machine (Ice Maker), 70 KG/24H	**AI0038-70-1NO**
IceFax™ Laboratory Ice Flaking Machine (Ice Maker), 100 KG/24H	**AI0038-100-1NO**
IceFax™ Laboratory Ice Flaking Machine (Ice Maker), 150 KG/24H	**AI0038-150-1NO**
IceFax™ Laboratory Ice Flaking Machine (Ice Maker), 200 KG/24H	**AI0038-200-1NO**
IceFax™ Laboratory Ice Flaking Machine (Ice Maker), 250 KG/24H	**AI0038-250-1NO**
IceFax™ Laboratory Ice Flaking Machine (Ice Maker), 300 KG/24H	**AI0038-300-1NO**







Construction

- Inner and Outer Structure made of SS 304
- Outer Structure coated with CRCA non-contaminant epoxy powder coated
- Compact Design

Ice Type

- Flake Ice for Fish Industry
- Nugget Ice for Display Purpose
- Cube Ice for serving drinks

Refrigeration System

- Efficient Cooling System
- CFC Free refrigerant
- Air cooled condenser & fan motor

Documentation

- Provide IQ, OQ & PQ protocols
- Calibration certificate of all controlling modules
- Certificate of MOC



Digital Vortex Mixer

Specification

Input voltage	DC24V
Input power[W]	20W
Motor	DC24V permanent magnet motor
Speed Control	PWM Stepless speed control
Operation	INCHING: photoelectric sensor / continuous working
Power fuse	PPTC/Self-recovery fuse/ no need change
Maximum load	1.0Kg
Speed [r/min.]	200-3,000r/min.±5%
Orbit [mm]	4.5
Oscillation mode	Circumferential
Display	LCD
Timing Control	1S-999min/Countdown/inching count
Size: [mm]	127×147×128mm
Weight[kg]	3.5kg
Noise by Max.Speed	≤48dB(A)
Fastest acceleration time [sec]	≤3s
Fastest deceleration time[sec]	≤3s
Allowable ambient temperature / relative humidity	+5~40°C/80%
Protection class	IP20



Product Name	Code
Digital Vortex Mixer **Digital Vortex Mixer, 200-3,000RPM, DC Brushless Motor, Operating Mode : Touch & Continuous, Timer : 0 - 99 mins, Obit : 4 mm, Max Load : 0.5 kg, Speed accuracy : ±5% rpm**	**AI0086**

Accessories

Code	Specification
AI0086-A	**For tubes or vials which diameter ≤50mm (Standard Accessory)**
AI0086-B	**For bottom Dia.≤85mm flask or multi tube shaking (Standard Accessory)**
AI0086-C	**Dia 10mm, 14pcs/holes (Standard Accessory)**

Eutech Water Analysis Instruments, Electrodes, Accessories, pH Buffers & Calibration Solutions

Product Name	Code

PORTABLE METERS

Waterproof Portable pH 150, pH 450



ECPHWP150/00, pH 150 Meter only	01X651607

PORTABLE DISSOLVED OXYGEN METERS

Eutech DO 6+



ECDO6/02PLUSK, DO 6+ Dissolved Oxygen Meter with 3m cable electrode , 2 assembled membrane cap housing, 1 refilling electrolyte (10ml) & carrying kit set	01X370113

Product Name	Code

BENCHTOP METERS

Eutech pH 2700 Meter



ECPH270042GS, Eutech pH 2700 Meter With pH Electrode (ECFG7370101B), ATC Probe (PH5TEMB01P), Integral Electrode Holder, 100/240 VAC Adapter, RS232 cable, & pH Electrode Refill Solution	01X543902
ECPC2700/4SA, Eutech PC 2700 Meter With Conductivity Electrode (CONSEN9201D), ATC Probe (PH5TEMB01P), Integral Electrode Holder & 100/240 VAC Adapter & RS232 cable	ECPC27004SA

Eutech CON 2700 Meter



ECCON270043S, Eutech CON 2700 Meter With 4-Cell Conductivity Probe (CONSEN9201D), Integral Electrode Holder & 100/240 VAC Adapter, RS232 cable	01X543905

CELL BIOLOGY

Product Name	Code

Eutech PC 700 Meter



ECPC70043S, Eutech PC 700 Meter With pH Electrode (ECFC7252101B), Conductivity/ATC Probe (CONSEN9501D), Integral Electrode Holder & 100/240 VAC Adapter	01X543601
ECPH70042S, Eutech pH 700 Meter With pH Electrode (ECFC7252101B), ATC Probe (PH5TEMB01P), Integral Electrode Holder & 100/240 VAC Adapter	01X541605
ECCON70043S, Eutech CON 700 Meter With Conductivity/ATC Probe (CONSEN9501D), Integral Electrode Holder & 100/240 VAC Adapter	01X543401

Eutech PC 2700 Meter



ECPC270043S, Eutech PC 2700 Meter With pH Electrode (ECFG7370101B), Conductivity Electrode (CONSEN9201D), ATC Probe (PH5TEMB01P), Integral Electrode Holder & 100/240 VAC Adapter, RS232 cable, & pH Electrode Refill Solution	01X543906

Product Name	Code

ELECTRODES

pH Electrodes



EC620131, Glass body, combination pH electrode, open pore, gel filled	01X218973
ECFC7252101B, General Purpose Plastic-body Single Junction Gel-Filled pH Combination Electrode, 12x90mm, BNC connector, 1m cable	01X099412

Conductivity/TDS/Salinity Electrodes



ECCONSEN91W, 2 Stainless Steel Rings Ultem-body Electrode with ATC, cell constant K=1.0, 16x144 mm, 6-pin connector, 1m cable (for CON 11, CON 110, CON 150, CON 400, CON 410, CON 450, CON 510, PC 300, PC 450, PC 510)	01X244702
CONSEN9201D, 4-Cell Conductivity/ATC Electrode, Graphite Sensor, Epoxy-Body (2700 series)	01X244730

PORTABLE TURBIDITY METERS



Waterproof Portable TN 100IR

ECTN100IR, Waterproof TN 100 Infra-Red Turbidimeter (NTU) with calibration kit & carrying case	01X357301

Product Name	Code
Accessories for Turbidity Meters	
TN100CALKIT, Calibration Kit Set for TN100IR (0.02, 20.0, 100, 800 NTU), 4x60mL	01X621001

CALIBRATION STANDARDS & SOLUTIONS



Product Name	Code
Clear pH Buffer Solutions (480 mL bottle)	
ECBU1BT, pH 1.68 Buffer Solution, 480 mL	01X211211
ECBU4BT, pH 4.01 buffer solution, 480 mL	01X211201
ECBU686BT, pH 6.86 Buffer Solution	01X211242
ECBU7BT, pH 7.00 buffer solution, 480 mL	01X211202
ECBU9BT, pH 9.00 Buffer Solution	01X211222
ECBU918BT, pH 9.18 Buffer Solution	01X211271
ECBU10BT, pH 10.00 buffer solution, 480 mL	01X211203
ECBU12BT, pH 12.45 Buffer Solution, 480 mL	01X211212
Coloured pH Buffer Solutions (480 mL bottle)	
ECBU4BTC, pH 4.01 Buffer Solution (Red), 480 mL	01X211204
ECBU7BTC, pH 7.00 Buffer Solution (Yellow), 480 mL	01X211213
ECBU10BTC, pH 10.01 Buffer Solution (Blue), 480 mL	01X211205
ECPHBUFKITC, pH Buffer Kit, pH 4 (red), 7 (yellow), 10 (blue), 480 mL each. Color-coded.	01X639001
Storage and Protein Cleaning Solutions (480 mL bottle)	
ECRE005, pH Electrode Storage Solution, 480 mL	01X211206

Product Name	Code
pH Buffer Sachets (20 x 20 mL per box)	



ECBU4BS, pH 4.01 buffer sachets (NIST traceable), box of 20 x 20 mL sachets	01X223102
ECBU7BS, pH 7.00 buffer sachets (NIST traceable), box of 20 x 20 mL sachets	01X223101
ECBU10BS, pH 10.01 buffer sachets (NIST traceable), box of 20 x 20 mL sachets	01X223103
ORP Solutions (480 mL bottle)	
ECORPPRE, Pre-treatment Solution (475 mV)	01X081500
Conductivity Standard Solution (480 mL bottle)	



ECCON84BT, 84 µS/cm KCl Calibration Solution	01X211241
ECCON100BT, 100 µS/cm KCl Calibration Solution, 480 mL	01X211217
ECCON1413BT, 1413 µS/cm KCl Calibration Solution, 480 mL	01X211207
ECCON1288BT, 12.88 mS/cm KCl Calibration Solution	01X211210
ECCON2764BT, 2764 µS/cm KCl Calibration Solution, 480 mL	01X211214
ECCON5000BT, 5.0 mS/cm KCl Calibration Solution	01X211272
Conductivity/Salinity Standard Sachets (20 x 20 mL PER BOX)	
ECCON10BS, 10 µS/cm KCl Conductivity Sachets	01X219905
TDS 442 Standard Solutions (480 mL bottle)	
EC44250BT, 50 ppm 442 Calibration Solution, 480 mL	01X109105
EC4421000BT, 1000 ppm 442 Calibration Solution, 480 mL	01X109104
EC4423000BT, 3000 ppm 442 Calibration Solution, 480 mL	01X109101

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Clean Room Garments & Accessories

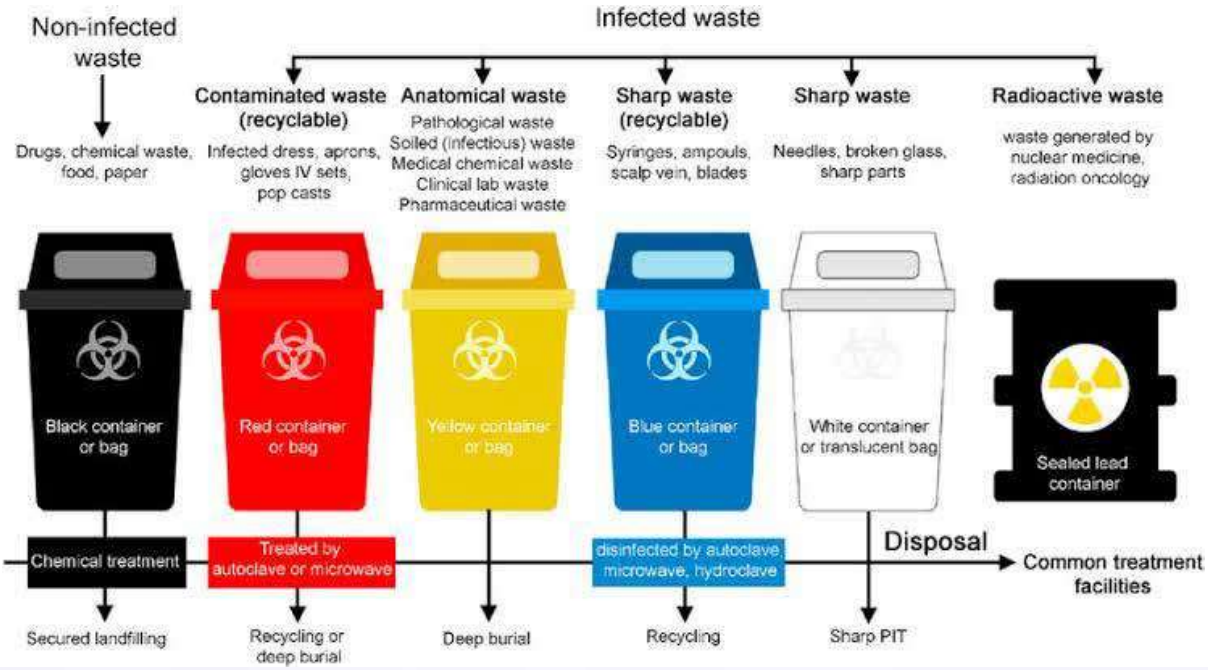
HiMedia's Clean Room Garments & Accessories are designed to provide superior protection and minimize particulate contamination, ensuring a controlled and sterile enviornment for critical research and manufacturing processes.

Product	Prefix	Page
Lint Free Garments	CRG	659
Antistatic Garments	CRG	660
Disposable Garments	CRG	661
Lint Free Wipes	CRG	662

Prioritize Safety & Sustainability in Your Lab!

Bio Medicate Waste Bins CRG018

Eco-Friendly Waste Management



Revolutionizing biomedical waste disposal!
Our BIO BINS ensure proper segregation, eco-friendly disposal, and compliance with safety regulations

Safety Goggles CRG019

Protect Your Vision!

- **Crystal-clear vision with side shields for full protection**
- **Impact & chemical resistant polycarbonate lens**



- **Lightweight & comfortable, fits over spectacles**
- **Extreme temperature tolerance (-130°C to +125°C)**

Precision meets protection! Our Safety Goggles shield your eyes from hazardous splashes, chemicals, and airborne particles in the lab



Lint Free Garments

Lint-free cleanroom clothing is designed for environments such as laboratories, where strict guidelines against contamination are followed. They are made up of Polyester which does not produce lint. These garments are designed specifically to eliminate the risk of contamination through various vectors such as dust, chemical, microbial and etc.

Applications

- **Biopharmaceuticals**: Ensures drug safety by preventing contamination
- **Semiconductors**: Minimizes particle contamination for defect-free components
- **Research Labs**: Maintains experimental integrity by reducing particles
- **Aerospace & Optics**: Protects equipment from human-borne particles for reliability
- **Food Cleanrooms**: Essential for food safety and purity



Highlights

- Suitable for working with ISO class 4 and higher
- Compliance with GMP Standards
- Made up of 100% Polyester
- Zero-Lint Guarantee
- Enhanced Employee Safety
- Offered Sizes - **S, M, L, XL, XXL**
- Color Available-:

Product Listing	GSM	Code
Lint Free Coverall	**80GSM**	CRG004-S-1NO CRG004-M-1NO CRG004-L-1NO CRG004-XL-1NO CRG004-XXL-1NO
Lint Free Coverall	**110GSM**	CRG005-S-1NO CRG005-M-1NO CRG005-L-1NO CRG005-XL-1NO CRG005-XXL-1NO
Lint Free Quartet Coverall with Head cover, Booties with Rubber Sole and Sterilization Bag	**80GSM**	CRG006-S-1NO CRG006-M-1NO CRG006-L-1NO CRG006-XL-1NO CRG006-XXL-1NO

Product Listing	GSM	Code
Lint Free Quartet Coverall with Head cover, Booties without Rubber Sole and Sterilization Bag	**80GSM**	CRG007-S-1NO CRG007-M-1NO CRG007-L-1NO CRG007-XL-1NO CRG007-XXL-1NO
Lint Free Quartet Coverall with Head cover, Booties with Rubber Sole and Sterilization Bag	**110GSM**	CRG008-S-1NO CRG008-M-1NO CRG008-L-1NO CRG008-XL-1NO CRG008-XXL-1NO
Lint Free Quartet Coverall with Head cover, Booties without Rubber Sole and Sterilization Bag	**110GSM**	CRG009-S-1NO CRG009-M-1NO CRG009-L-1NO CRG009-XL-1NO CRG009-XXL-1NO



Antistatic Garments

Designed specifically for laboratories, antistatic garments effectively eliminate static, ensuring a secure and contamination-free environment critical for precision and reliability in sensitive settings. These garments avoid the buildup of static electricity which can attract dust particles and hamper the integrity of the experiments and can compromise the cleanroom environment.

Applications

- **Biopharmaceuticals**: Secures drug production from contamination
- **Research Labs**: Preserves experimental integrity
- **Food Processing**: Essential for safety, prevents static issues
- **Microbiology Labs**: Guards delicate specimens from static
- **Pharmaceutical Research**: Ensures sterility in R&D

Highlights

- Suitable for working with ISO class 4 and higher
- Compliance with GMP Standards
- Made up of 98% Polyester and 2% Carbon
- Enhanced Employee Safety
- Offered Sizes - **S, M, L, XL, XXL**
- Color Available-:



Product Listing	GSM	Code
Antistatic Coverall	**80GSM**	CRG001-S-1NO CRG001-M-1NO CRG001-L-1NO CRG001-XL-1NO CRG001-XXL-1NO
Antistatic Quartet Coverall with Head cover, Booties with Rubber Sole and Sterilization Bag	**120GSM**	CRG002-S-1NO CRG002-M-1NO CRG002-L-1NO CRG002-XL-1NO CRG002-XXL-1NO
Antistatic Quartet Coverall with Head cover, Booties without Rubber Sole and Sterilization Bag	**120GSM**	CRG003-S-1NO CRG003-M-1NO CRG003-L-1NO CRG003-XL-1NO CRG003-XXL-1NO



Disposable Garments

Tailored for biopharma environments, our Disposable Garments offer a seamless solution to maintain utmost cleanliness and sterility. Designed to be single-use, these garments eliminate the risk of contamination, providing a secure and reliable environment crucial for precision in sensitive settings.

Applications

- **Laboratories**: Ensures sterility, reduces contamination
- **Research Facilities**: Prevents cross-contamination, secures research integrity
- **Cleanrooms**: Maintains cleanliness in sensitive production
- **Bioprocessing**: Safeguards biotech product purity
- **Medical & Pharma Labs**: Essential for drug development sterility
- **Healthcare**: Offers barrier protection, prevents infections
- **Food Processing**: Critical for hygiene and food safety
- **Chemical Handling**: Protects against hazardous exposure

Highlights

- Suitable for working with ISO class 4 and higher
- Compliance with GMP Standards
- Made up of Fabric- Spunbond-Meltblown Meltblown-Spunbond (SMMS)
- Enhanced Employee Safety
- Gamma sterile available
- Offered Sizes - **S, M, L, XL, XXL**
- Color Available-:



Product Listing	GSM	Code
Disposable Coverall Set Coverall with Head cover, Booties with Rubber Sole	**55GSM**	CRG012-S-1NO CRG012-M-1NO CRG012-L-1NO CRG012-XL-1NO CRG012-XXL-1NO
Disposable Coverall Set Coverall with Head cover, Booties without Rubber Sole	**55GSM**	CRG013-S-1NO CRG013-M-1NO CRG013-L-1NO CRG013-XL-1NO CRG013-XXL-1NO



Lint Free Wipes

Introducing CRG Clean Room Wipes, crafted to deliver superior cleaning for the most demanding industries, including pharmaceuticals, aerospace, electronics, and biotechnology. These lint-free wipes ensure pristine environments, protecting sensitive equipment and surfaces

Key Features

- **Materials**:
  100% Polyester & Polypropylene for durability and minimal particle generation
- **Absorption**:
  Superior water-holding capacity (up to 300%) with absorption rates under 1 second
- **Sterility Options**:
  Available in sterile (gamma irradiated) and non-sterile formats
- **Customization**:
  Multiple GSM weights (80, 110, 240) and sizes (9"x9", 12"x12") for various needs
- **Compliance**:
  Adheres to stringent USFDA, MHRA, and GMP standards, ensuring reliability

Applications

- **Pharmaceuticals**:
  Clean spills, disinfect surfaces, and sanitize equipment
- **Biotechnology**:
  Ideal for workbenches, tools, and biological materials
- **Electronics**:
  Protect components with low static and ionic impurities
- **Personal Hygiene**:
  Maintain sterile environments

Description	GSM	Code
Absorbent Dusters - 6” x 12”	110-250	CRG014-25NO
Lint Free Clean Room Wipes (100% Polyester) - 9” x 9”, Non sterile	110-250	CRG015-50NO
Lint Free Clean Room Wipes (100% Polypropylene) - 9” x 9”, Sterile	80	CRG015-80-50NO
Lint Free Clean Room Wipes (100% Polyester) - 9” x 9”, Sterile	110	CRG015-110-50NO
Lint Free Clean Room Wipes (100% Polyester) - 9” x 9”, Sterile	240	CRG015-240-50NO
Lint Free Clean Room Wipes (100% Polyester) - 12” x 12”, Non sterile	110-250	CRG016-50NO

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Skill Development Module

HiMedia provides hands-on training and a range of teaching kits to enhance the skills and understanding of users to various aspects of cell culture.

Product	Prefix	Page
Basic Course for Mammalian Cell Culture	SD	665
Basic Course for Stem Cell Culture	SD	666
Basic Course for Fundamentals of Cytogenetics	SD	667
Basic Course for 3D Cell Culture	SD	668
Intermediate Course for 3D Cell Culture	SD	669
Advanced Course for 3D Cell Culture	SD	670
Course for Rheology & Texturing Analysis		
Basic Course	SD	671
Advance Course	SD	671
2D & 3D Cell Culture staining & confocal Microscopy	SD	672
Basic Course for Confocal Microscopy	SD	673

Product	Prefix	Page
Teaching Kits		
Cell Culture Teaching kit	CCK	674
Microscopy Slide Sets	CCK	674
Cell Proliferation & Cytotoxicity Assay Teaching kits	CCK	674
Transfection Teaching Kits	CCK	674
Stem Cell Teaching Kits	CCK	674-675
Primary Cell Teaching Kits	CCk	675
Karyotyping Teaching Kits	CCK	675

Skill Development Modules

Skills strengthen you

… You strengthen India ~ Narendra Modi

Innovation begins with the right choices and innovators need to be equipped with the right skills. It has been HiMedia's endeavor to promote science and technology in the field of life science. While working in pursuit of this endeavor, we have identified that there are extra skills required by the industry. Graduates and post graduates need to be equipped with these skills when they step out of their educational institutions. We, at HiMedia understand this and hence are launching a Skill Development Program to groom our budding scientist for the industry.

We have divided the program in to two modules, one on basic skills required in animal cell culture and second an advanced program for higher applications used in Biopharma, Cell therapy and Regenerative medicine, Drug discovery, Vaccine industry etc.

What do you gain ?



Basic Course for Mammalian Cell Culture

Specially designed for beginners with focus on practical aspects of mammalian cell culture

Module code: **SD101**

Course Description :

Mammalian cell culture has become a major field in biotechnology. It is an integral tool in the research and advances in human health. The course is aimed to bridge the gap between the academics and industries. Cell Culture Basics module is specially designed for the beginners and will focus on the practical aspects of mammalian cell culture.

Students often get a very limited exposure to mammalian cell culture through the syllabus. This course will be a perfect add-on of the practical experience to the existing syllabus. It will help the students understand the principles of cell culture and make them competent enough for the further research.

Course Contents :

- Aseptic techniques
- Complete media preparation
- Cell thawing
- Viability assessment
- Cell counting
- Sub-culturing of cells
- Lecture on techniques involved in mammalian cell culture

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided

Basic Course for Stem Cell Culture

Introduction to stem cell therapy and regenerative medicine

Module code: **SD201**

Course Description :

Stem cells have a great potential in tissue regeneration and repair and successful culturing of the stem cells is the basis of stem cell therapy. Culturing stem cells module is designed for the beginners to understand the intricate details involved in handling of stem cells.

This course will be a perfect platform for the students to take a closer look at the mesenchymal stem cells. It will help the students understand the principles of stem cell culture and make them competent enough for the further research.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided

Course Contents :

- Aseptic techniques
- Stem Cell media preparation
- Stem Cell thawing
- Viability assessment
- Cell counting
- Sub-culturing of Stem Cells
- Lecture on challenges involved in stem cell culture and regenerative medicine

For customized course details, please email to atc@himedialabs.com

Basic Course for Fundamentals of Cytogenetics

Introduction to methods in genetic dignostics

Module code: **SD301**

Course Description :

Genetic testing is an important tool in early diagnosis of many genetic disorders. Karyotype analysis is the primary method used for genetic testing. Analysis using peripheral blood includes growing the non-multiplying lymphocytes and then slide preparations to visualize the chromosomes. The module -Fundamentals of Karyotyping, offers an easy approach for teaching short term in vitro culture of peripheral blood lymphocytes for cytogenetic studies. The objective of this module is to provide the beginners training and basic understanding of karyotyping.

Course Contents :

- Inoculation of human blood with media
- Metaphase arrest treatment
- Hypotonic treatment
- Fixation
- G-Banding
- Staining with Giemsa
- Observation of chromosomes
- Lecture on clinical significance of genetic testing

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided

Basic Course for 3D Cell Culture

Introduction to 3D Cell Culture techniques

Module code: **SD401A**

Course Description :

This course is specifically designed to introduce the methods of 3D cell culturing which spans from spheroid/organoid culture to 3D bioprinting. The participants will be able to understand the 3D culture methods and their applications along with an access to hands-on training for a few of the procedures.

Course Details :

Course Duration: 2 Days

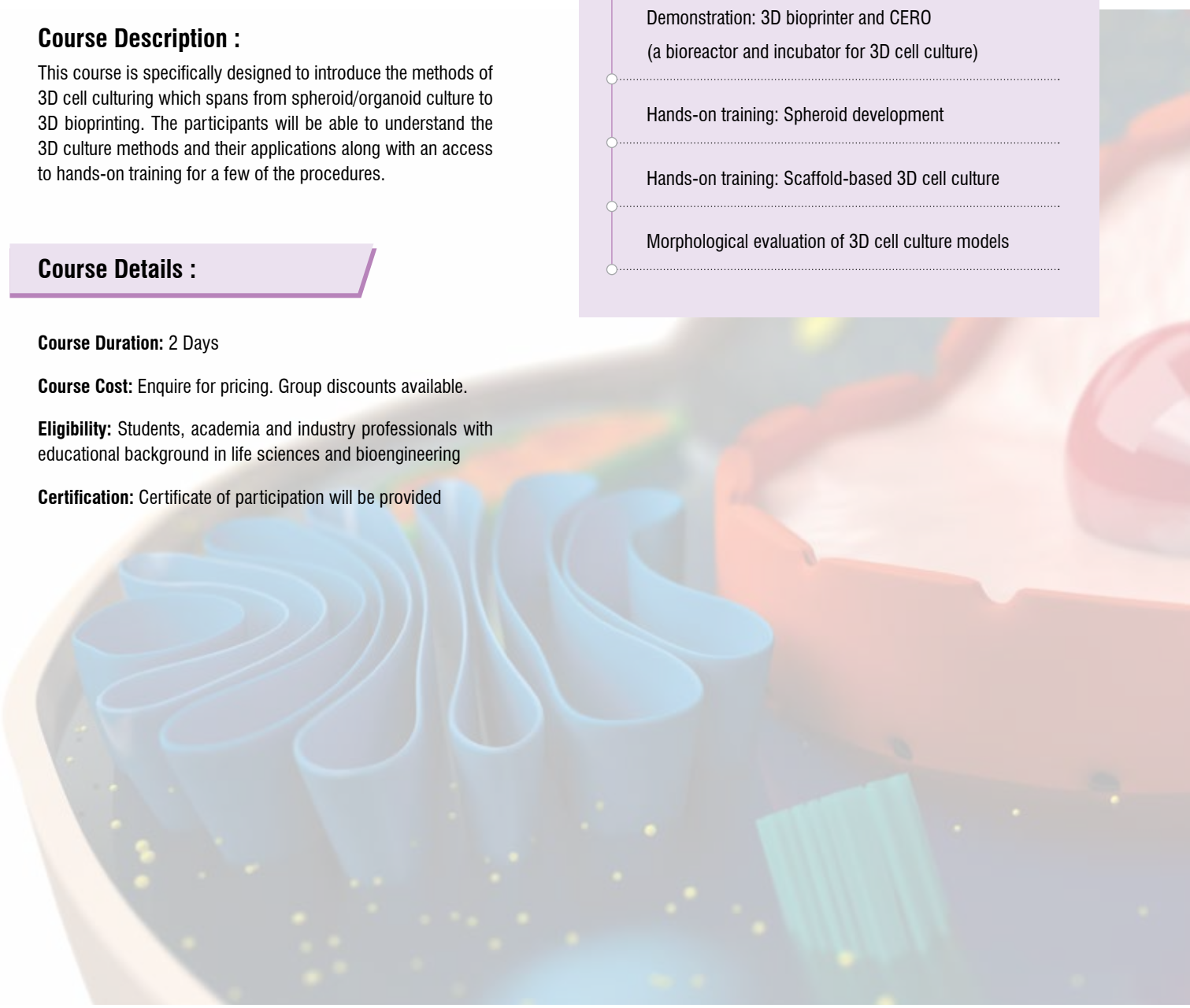
Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided

Course Contents :

- Theoretical session: Overview, methods and applications of 3D cell culture
- Demonstration: 3D bioprinter and CERO (a bioreactor and incubator for 3D cell culture)
- Hands-on training: Spheroid development
- Hands-on training: Scaffold-based 3D cell culture
- Morphological evaluation of 3D cell culture models



CELL BIOLOGY

For customized course details, please email to atc@himedialabs.com

Intermediate Course for 3D Cell Culture

Learn 3D Cell Culture techniques

Module code: **SD401B**

Course Description :

A detailed understanding of all the techniques will be provided to the candidates through theory lectures followed by a live demo. The candidate will then select any one technique of 3D cell culture. He/ she will be then trained further on the selected technique further. The candidate is expected to make a report based on his/ her understanding of the training, which will be graded by our highly skilled technical team.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided along with a grading based upon the technical performance and the final report.

Course Contents :

- Theoretical session: Overview, methods and applications of 3D cell culture
- Demonstration: CERO - a bioreactor and incubator for 3D cell culture
- Demonstration and hands-on training for 3D bioprinting: 3D bioprinting with cells, morphology and cell viability assay
- Spheroid culture: Hands-on training for spheroid development, spheroid fixation and cell viability assay
- Demonstration on imaging of 3D cell culture models
- Technical evaluation of participants

Advanced Course for 3D Cell Culture

Refine your skills in 3D Cell Culture

Module code: **SD401C**

Course Description :

A detailed study in any one of the techniques of interest for 3D cell culture. The candidate will work closely with our highly trained technical team with an extensive hands-on-training. The candidate is expected to make a report, which will be graded by our highly skilled technical team.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided along with a grading based upon the technical performance and the final report

Course Contents :

- Theoretical session: Development, Characterization and Applications of 3D cell culture models
- Hands-on training: 3D bioprinter and CERO
- Hands-on training for 3D bioprinting: Preparation of bioink, 3D bioprinting with cells and crosslinking, cell viability assay
- Hands-on training for spheroids and organoids: spheroid/ organoid development, cell viability assay
- Demonstration: Imaging of 3D cell culture models by confocal microscopy
- Technical evaluation of participants

For customized course details, please email to atc@himedialabs.com

Course for Rheology and Texture Analysis

Basic Course

Introduction to Rheology and Texture Analysis techniques

Module code: **SD501A**

Course Description :

Day 1 will consist of a detailed understanding of the theory of rheological characterization.

On day 2, the participants will be trained for the use of a rheometer followed by a quick test.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided

Course Contents :

- Theoretical session: Basics of rheology and its applications
- Theoretical session: Basics of texture analysis and its applications
- Demonstration: Rheometer
- Demonstration: Texture Analyzer

Advanced Course

Develop skills in Rheology and Texture Analysis techniques

Module code: **SD501B**

Course Description :

Rigorous theory lessons with simultaneous live demonstration will be conducted followed by extensive hands-on-training. Technical evaluation of the candidates will be conducted.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available

Minimum Qualification: Students, academia and industry professionals with educational background in life sciences and technology

Certification: Certificate of participation will be provided

Course Contents :

- Theoretical session: Basics and applications of rheology and texture analysis
- Theoretical session: Basics of texture analysis and its applications
- Hands-on training: Sample preparation, Operation and analysis using Rheometer
- Hands-on training: Sample preparation, Operation and analysis using Texture analyser
- Technical evaluation of participants

2D & 3D Cell Culture Staining and Confocal Microscopy

Introduction to Staining techniques and confocal microscopy

Module code: **SD601**

Course Description :

This involves theoretical and practical training on the sample preparation, cryosectioning, staining and confocal imaging for 2D and 3D cell cultures.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Course Contents :

- Theoretical session: Principles and practical tips on staining 2D and 3D cell cultures
- Theoretical session: Overview, methods and applications of 3D cell culture
- Demonstration: Cryotome and Confocal Microscopy
- Hands-on training for staining 2D cell cultures: Fixation, staining, and demonstration for analysis by confocal imaging
- Hands-on training for staining 3D cell cultures: Fixation, embedding in tissue freezing medium, cryosectioning, staining, and demonstration for analysis by confocal imaging

For customized course details, please email to atc@himedialabs.com

Basic Course for Confocal Microscopy

Introduction to basics of Confocal microscopy

Module code: **SD701**

Course Description :

This involves theoretical and practical training on confocal microscopy with focus on the applications in 3D cell culture.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available

Minimum Qualification: Students, academia and industry professionals with educational background in life sciences and technology

Certification: Certificate of participation will be provided

Course Contents :

- Theoretical sessions: Confocal microscopy and its applications in 2D and 3D cell cultures
- Detailed demonstration on confocal microscopy by microscopy experts
- Hands-on training:
  a) Sample preparation and practical tips for staining cell cultures
  b) Analysis of samples

Teaching Kits

Product	Code	Packing

Cell Culture Teaching Kit

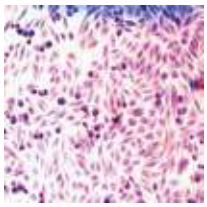
HiPer® Animal Tissue Culture Teaching Kit — CCK005-1KT — 1 kit for 10 subcultures

Animal Tissue Culture Teaching Kit exclusively offers a convenient approach for teaching basic animal cell culture techniques like cell revival, subculturing, viability testing and cell maintenance. Ready-to-use components as well as detailed information manual supplied in the kit makes the learning trouble-free and suitable for educational purposes. The kit is designed in a way that facilitates growth of cells in a non-CO_2 environment.

Microscopy Slide Sets

Microscopy Slide Set for Mammalian Cell lines — CCK044-1NO

Contains a set of slides of five cell lines:
a) BHK-21
b) CHO
c) Vero
d) HEK-293
e) Sp2/0



Chinese Hamster Ovary (CHO) cells (20X)

Cell Proliferation and Cytotoxicity Assay Teaching Kits

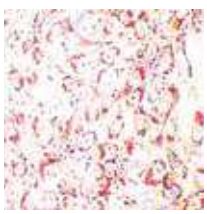
HiPer® MTT Cell Assay Teaching Kit — CCK020-100 — Kit for 100 tests in 96 well format

In vitro Cell Viability Assay Kit

MTT Cell Assay Teaching kit exclusively offers a convenient tool for teaching *in vitro* cell proliferation and cytotoxicity using standard microplate absorbance reading. The protocol is based on quantitative measurement of reduction in tetrazolium salt MTT to purple formazan crystals by metabotically active cells in culture.

HiPer® Neutral Red Cell Assay Teaching Kit — CCK033-100 — Kit for 100 tests in 96 well format

Intracellular lysosomes in CHO cells stained with Neutral Red (40X)

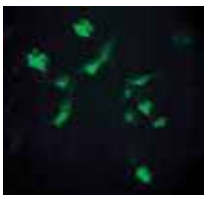


Transfection Teaching Kits

HiPer® Transfection Teaching Kit — CCK042-1KT — 1 Kit for 24 tests in 24 well format

Transfection Teaching Kit provides effective and reproducible DNA transfection into mammalian cells. This kit also provides reagent for observation of transfected DNA by using ß-galactosidase system.

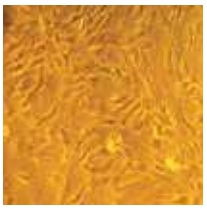
Culture of Vero cells transfected with GFP plasmid (100X)



Stem Cell Teaching Kits

HiPer® Stem Cell Expansion Teaching Kit — CCK038-1KT — 1 Kit

Stem Cell Expansion teaching kit is a convenient tool for learning expansion and proliferation of stem cells. This kit comprises of a proliferating T12.5cm² flask of stem cells and its expansion medium along with other reagents required for its subculture. A detailed information manual is supplied with the kit for trouble-free learning.

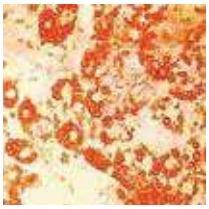


Phase contrast microscopy of HAD-MSC (40X)

HiPer® Adipogenesis Assay Teaching Kit — CCK021-25NO — Kit for 25 tests in 96 well format

Adipogenesis Assay teaching kit offers an excellent teaching approach for understanding of differentiation of 3T3-L1 pre-adipocytes to adipocytes. All the components in the kit are ready to use which facilitates trouble free learning.

Lipid droplets in 3T3-L1 cells differentiated into adipocytes stained red in colour by Oil Red O (40X)



HiPer® Osteogenesis Assay Teaching Kit — CCK050-25NO — Kit for 25 tests in 96 well format

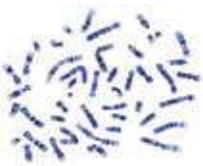
Osteogenesis Assay teaching kit offers an excellent teaching approach to study differentiation of MC3T3E1 Preosteocyte cells to mature osteoblasts

Calcium deposits in MC3T3-E1 cells differentiated into osteoblasts stained red in colour by Alizarin Red S (40X)



Store kit contents as per storage temperatures of individual components

Product	Code	Packing
HiPer® Teaching Kit for Chondrogenic Differentiation and Staining Stem Cell Differentiation and Staining teaching kits are specially designed to promote the learning of stem cell differentiation and staining. These kits offer a convenient means of studying differentiation of mesenchymal stem cells into chondrogenic lineage. The kit comprises of a proliferating T12.5cm² flask of mesenchymal stem cells alongwith medium, reagents and consumables required for differentiation and staining of cells.  Alcian Blue staining of Chondrocytic Differentiation of HWJ-MSC in HiChondroXL™ Chondrocyte Differentiation Medium (20X)	**CCK041-1KT**	**1 Kit for 5 tests**
HiPer® Teaching Kit for Adipogenic Differentiation and Staining Stem Cell Differentiation and Staining teaching kits are specially designed to promote the learning of stem cell differentiation and staining. These kits offer a convenient means of studying differentiation of mesenchymal stem cells into adipogenic lineage. The kit comprises of a proliferating T12.5cm² flask of mesenchymal stem cells alongwith medium, reagents and consumables required for differentiation and staining of cells.  Oil Red O staining of Adipogenic Differentiation of HAD-MSC (40X)	**CCK039-1KT**	**1 Kit for 5 tests in 48 well format**
HiPer® Teaching Kit for Osteogenic Differentiation and Staining Stem Cell Differentiation and Staining teaching kits are specially designed to promote the learning of stem cell differentiation and staining. These kits offer a convenient means of studying differentiation of mesenchymal stem cells into osteogenic lineage. The kit comprises of a proliferating T12.5cm² flask of mesenchymal stem cells alongwith medium, reagents and consumables required for differentiation and staining of cells.  Alizarin Red S staining of Osteogenic Differentiation of HWJ-MSC in HiOsteoXL™ Osteogenic Differentiation Medium (40X)	**CCK040-1KT**	**1 Kit for 5 tests in 48 well format**

Product	Code	Packing
Primary Cell Teaching Kits		
HiPer® Chick Embryo Fibroblast Culture Teaching Kit Chick Embryo Fibroblast Culture Teaching Kit has been developed for isolation of Chick embryo fibroblast cells from embryonated eggs and culturing of primary fibroblasts *in vitro*	**CCK059-5PR**	**1 kit for processing of 5 eggs**
HiPer® Teaching Kit for Lymphocyte Isolation and Staining Lymphocyte Isolation and Staining Teaching Kit has been developed for teaching isolation of Lymphocytes from whole blood and visualization of the separated lymphocytes by Giemsa staining	**CCK060-5PR**	**1 kit for 5 isolations**
Karyotyping Teaching Kits		
HiPer® Karyotyping Teaching kit Cytogenetics includes metaphase and pro-metaphase studies carried out on lymphocytes to detect chromosomal aberrations associated with structural and numerical abnormalities. Karyotyping Teaching Kit offers an easy approach for teaching short term *in vitro* culture of peripheral blood lymphocytes for cytogenetic studies. Karyotyping protocol includes growing the non-multiplying lymphocytes and then slide preparations to visualize the chromosomes. A detailed information manual supplied in the kit makes learning trouble-free for educational purposes.  Lymphocytes and chromosomes stained with Giemsa (40X)	**CCK012-1KT**	**1 kit for 10 mitotic spreads**
HiPer® G-Banding Teaching Kit *In vitro* Cell Viability Assay Kit Cytogenetic testing is an important screening tool in clinical genetics. G-banding is one of the most widely used technique in diagnosis of genetic alterations as it facilitates recognition of individual chromosomes. G-banding Teaching kit offers a convenient approach for teaching the G-banding technique and visualization of chromosome bands under a light microscope.  Distinctive Pattern of light and dark bands on chromosomes obtained by Giemsa Staining (100X)	**CCK043-1KT**	**1 Kit**

Store kit contents as per storage temperatures of individual components

Clean Room Garments & Accessories



Our range includes lab coats, coveralls, gowns, face masks, and gloves, all designed to enhance operational safety and efficiency for biopharma and pharmaceutical sectors.

Committed to excellence, we blend advanced technology with expertise, ensuring our garments exceed the highest standards.

OUR EDGE

LINT FREE GARMENTS
Polyester-based cleanroom clothing prevents contamination in sensitive environments

ANTI STATIC GARMENTS
Antistatic garments prevent static buildup in labs, ensuring a contamination-free environment for sensitive experiments

DISPOSABLE GARMENTS
Disposable garments ensure sterility and prevent contamination in biopharma environments

LINT FREE WIPES
Precision-crafted wipes for gentle and effective cleaning of delicate surfaces



GARMENTS THAT GUARD, PURITY THAT ENDURES



MOLECULAR BIOLOGY

Corporate Video

HiGenoMB® caters to all industries with its innovative and all-inclusive Molecular Biology product range encompassing Genomics, Proteomics and the recently NABL accredited Hi-Gx360® Sequencing and Bioinformatics services. We strive to make every experiment enjoyable by developing Ingenious customized solutions and expanding our portfolio to exactly suit "The innovators" needs!

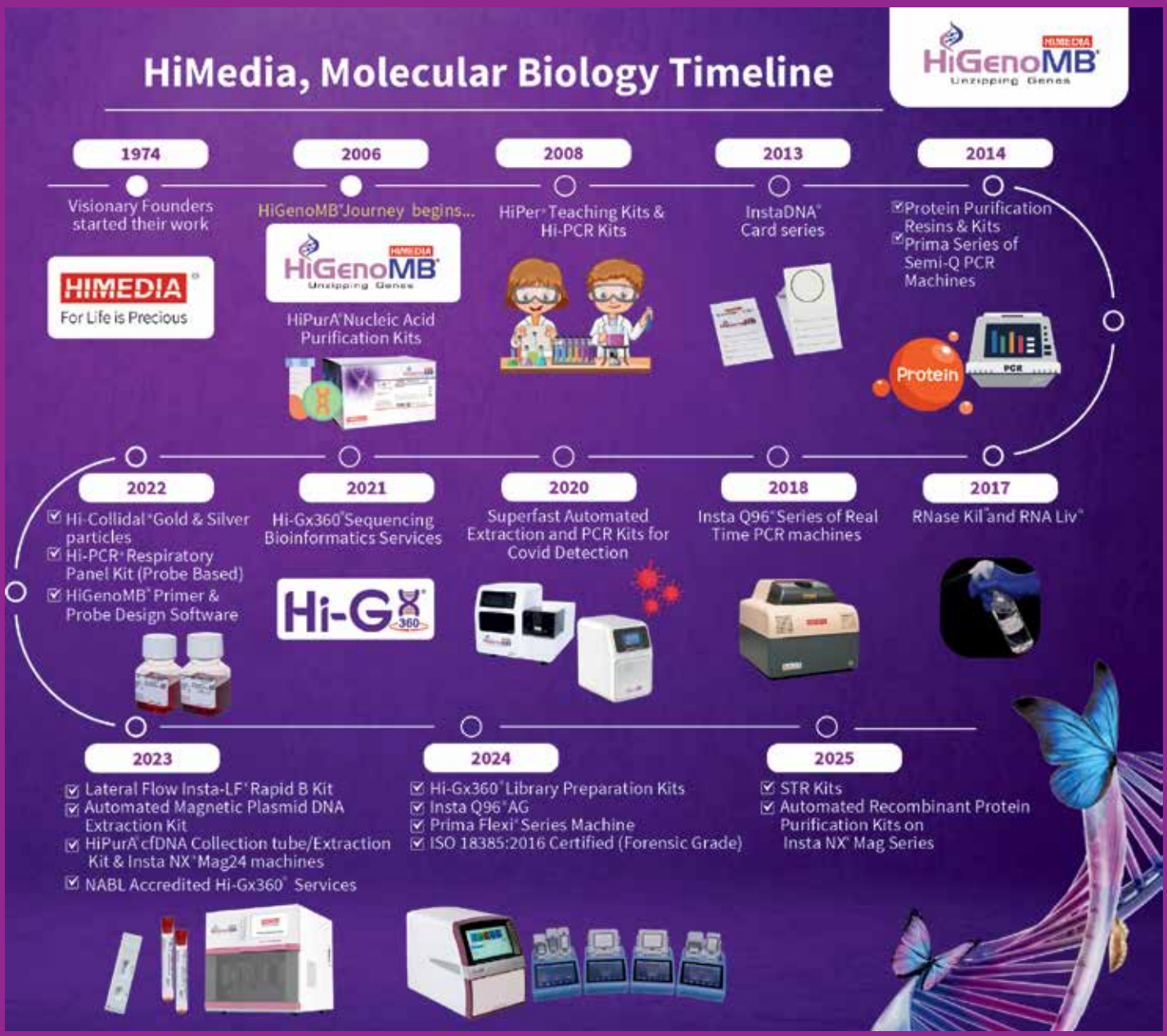
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HiGenoMB® Unzipping Genes



Scan for Video

Oncology

Your reliable partner for Oncology Testing.
We provide Fully automated solution for cell-free DNA purification, HPV - Extraction, Detection & Genotyping for a wide range of downstream applications.

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Sample Collection

MBLA004 - HiPurA® cfDNA Collection tube

- Blood collection tube containing liquid preservative which stabilizes cell free DNA.
- Maximum amount of blood sample to be added in a tube: upto 10ml

Application: Transport and storage of blood samples



Automated Extraction

MBLA020 - Insta NX® Mag24

- Automated Nucleic Acid Extractor

MB586PCCT-24 - HiPurA® Cell- free Nucleic Acid Purification Kit

- Pre-filled cartridges for processing higher sample volume



Sequencing

Hi-Gx360® Sequencing & Bioinformatics Services

- MBS212-45M - Whole Exome Sequencing (45 Mb Capture)



HPV Detection

MB582PC16 - HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification

MBPCR258 - Hi-PCR® Human Papilloma Virus (HPV) Genotyping (Multiplex) Probe PCR Kit

- Real-Time Probe PCR Kit designed to detect high risk HPV genotype of HPV 16, HPV 18 & HPV45

Oncology Section

Product	Code	Packing

HiPurA® Sample Transportation Kits

HiPurA® cf DNA Collection tube — MBLA004-50NO — 50no

Blood collection tube containing liquid preservative which stabilizes cell free DNA.
Application: Transport and storage of blood samples
Maximum amount of blood sample to be added in a tube: upto 10ml


MBLA004

HiPurA® Cervical Specimen Collection Kit — MBLA007-5NO — 5no; MBLA007-25NO — 25no

(Liquid Cytology Collection Kit)
Essential tool in sample collection for PAP test.
Salient features
-100% safe sample collection
-Ready to use
-Easy and safe transport

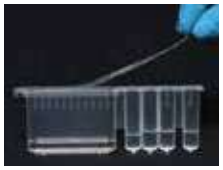

MBLA007

HiPurA® Automated Extraction Kits

Cell-free DNA Purification kit for Insta NX® Mag24

HiPurA® Cell-free Nucleic Acid Purification Kit — MB586PCCT-24-24NO — 24no

Principle: Magnetic Bead Based
Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware)
Sample material : Plasma
Compatible with Mag24



One-Stop Solution for Oncology Diagnostics

Product	Code	Packing

Instruments

Automated All-in-one Extractor

Insta NX® Mag24 — MBLA020-1NO — 1no ◆ +

For more details refer MB Instrument Section. See Pg no. 831


MBLA020

Whole Exome Sequencing (WES) Services

Whole Exome Sequencing — MBS212

HPV

HiPurA® Manual + Automated Extraction Kits

Column Based

HiPurA® Viral DNA Purification Kit — MB575-20PR — 20pr*; MB575-50PR — 50pr*; MB575-250PR — 250pr* ◆

Principle : Column Based
Sample material : 200µl plasma, serum sample or body fluids

HiPurA® Viral DNA/ RNA Purification Kit — MB582-20PR — 20pr*; MB582-50PR — 50pr*; MB582-250PR — 250pr* ◆

Principle : Column Based
Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids

Nucleic Acid Extraction kits for Insta NX® Mag16 series

HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification — MB582PC16-48PR — 48pr*

Principle: Magnetic Bead Based
Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware)
Sample material: Whole blood, plasma, serum, & other body fluids
Compatible with Mag16 and Mag32 series

Product	Code	Packing
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, & other body fluids Compatible with Mag16 series	MB582MPF16-96PR	96pr*
Nucleic Acid Extraction kits for Insta NX® Mag32 series		
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum & other body fluids Compatible with Mag32 series	MB582MPF-32-10NO	10no
Nucleic Acid Extraction kits for Insta NX® Mag96 series		
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification [For Insta NX® Mag96] Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, & other body fluids Compatible with Mag96 series	MB582MPF-96-5NO	5no

Hi-PCR® Real-Time PCR Kits

Product	Code	Packing
Hi-PCR® Human Papilloma Virus (HPV) Genotyping (Multiplex) Probe PCR Kit ◆ Real-Time Probe PCR Kit designed to detect the E6 region of HPV 16 & HPV 18 Store at -20°C	MBPCR105-25R MBPCR105-50R	25r# 50r#
Hi-PCR® Human Papilloma Virus (HPV) Semi-Q PCR Kit Semi-Q based Qualitative conventional PCR kit which includes amplification of L1 region gene in HPV samples Store at -20°C	MBPCR225-25R MBPCR225-50R	25r# 50r#
Hi-PCR® Human Papilloma Virus (HPV) Genotyping (16,18 & 45 Multiplex) Probe PCR Kit ◆ The multiplex Probe PCR Kit designed to detect the L1 gene of HPV-16, HPV-18 and the E6-E7 gene of HPV-45 and an Internal Control in a signle tube reaction Store at -20°C	MBPCR258-25R MBPCR258-50R	25r# 50r#

Instruments

Automated All-in-one Extractor

Insta NX® Mag16Plus + ◆ — MBLA018-1NO — 1no

For more details refer MB Instrument Section. See Pg no. 831



MBLA018

Insta NX® Mag32Plus + ◆ — MBLA019-1NO — 1no

For more details refer MB Instrument Section. See Pg no. 831



MBLA019

Real Time PCR System

Top Based Detection RT-PCR

Insta Q96® AG ◆ — MBLA027-1NO — 1no

For more details refer MB Instrument Section. See Pg no. 828



Insta Q96® AG 6.0 ◆ — MBLA028-1NO — 1no

For more details refer MB Instrument Section. See Pg no. 828

Bottom Based Detection RT-PCR

Insta Q96® - 6.0 + ◆ — LA1074-1NO — 1no

For more details refer MB Instrument Section. See Pg no. 829

Insta Q96® Plus + ◆ — LA1073-1NO — 1no

For more details refer MB Instrument Section. See Pg no. 829

Reactions * Preparations

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

◆CE-IVD certified + : **ANVISA approved**

GENOMICS

Isolation and Purification of Nucleic Acids

DNA Isolation Kits

Product	Code	Packing
DNA-XPress® Reagent Principle : Solution Based Sample material : 1ml blood, upto 10^7 cells, 50-200mg plant tissue, 50mg animal tissue. Total DNA yield : upto 50µg	MB501-100ML	100ml

Blood DNA Kits

Product	Code	Packing
HiPurA® Blood Genomic DNA Midiprep Purification Kit ◆ Principle : Column Based Sample material : 1 - 2ml whole blood. Total DNA yield : upto 50µg	MB516-10PR MB516-25PR	10pr* 25pr*
HiPurA® Blood Genomic DNA Miniprep Purification Kit ◆ Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	MB504-20PR MB504-50PR MB504-250PR	20pr* 50pr* 250pr*
HiPurA® SPP Blood DNA Isolation Kit ◆ Principle : Solution Based Sample material : 50µl - 12ml whole blood. Total DNA yield : upto 700µg	MB541-10ML MB541-50ML MB541-150ML MB541-300ML	10ml 50ml 150ml 300ml

Plant DNA Kits

Product	Code	Packing
HiPurA® Cotton DNA Isolation Kit Principle : Solution Based Sample material : 100mg plant tissue. Total DNA yield : upto 12µg	MB528-50PR MB528-250PR	50pr* 250pr*
HiPurA® Marine Algae DNA Purification Kit Principle : Solution Based Sample material : upto 250 mg algae.	MB561-20PR MB561-50PR MB561-250PR	20pr* 50pr* 250pr*
HiPurA® Plant DNA Isolation Kit (CTAB Method) Principle : Solution Based Sample material : 300 - 400mg plant tissue. Total DNA yield : upto 500µg	MB502-50PR	50pr*
HiPurA® 96 Plant Genomic DNA Purification Kit Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 50 - 100mg plant tissue / well. Total DNA yield : upto 15µg / well	MB523-1X96PR	1x96pr*
HiPurA® Plant Genomic DNA Maxiprep Purification Kit Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 1g plant tissue. Total DNA yield : upto 250µg	MB520-10PR MB520-25PR	10pr* 25pr*
HiPurA® Plant Genomic DNA Miniprep Purification Kit Principle: Column Based Sample processing by: Liquid Nitrogen Sample material: 100mg plant tissue Total DNA yield: upto 40µg	MB507-20PR MB507-50PR MB507-250PR	20pr* 50pr* 250pr*
HiPurA® SuperPlant DNA Maxiprep Purification Kit Principle : Column Based Sample material : Plant tissue Total DNA yield : upto 150µg	MB585-10PR MB585-25PR	10pr* 25pr*
HiPurA® 96 SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 200mg plant tissue / well.	MB574-1X96PR	1x96pr*
HiPurA® SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 200mg plant tissue Total DNA yield : upto 50µg	MB571-20PR MB571-50PR MB571-250PR	20pr* 50pr* 250pr*

Microbial DNA Kits

Product	Code	Packing
HiPurA® 96 Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml culture / well. Total DNA yield : upto 20µg / well	MB548-1X96PR MZ	1x96pr*
HiPurA® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml bacterial culture. Total DNA yield : upto 20µg	MB505-20PR MB505-50PR MB505-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Decontamination Kit for MTB ◆ Used to decontaminate the starting sample before performing M. tuberculosis DNA extraction.	MB545D-5PR MB545D-20PR	5pr* 20pr*
HiPurA® Fast MTB (Mycobacterium tuberculosis) Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : For Cell : 5 ml culture For Tissue : 20-30 mg tissue, 1ml decontaminated sputum Total DNA yield : upto 20µg	MB579-20PR MB579-50PR MB579-250PR	20pr* 50pr* 250pr*
HiPurA® MTB DNA Purification Kit ◆ Principle : Column Based Sample material : For Cell : 5 ml culture For Tissue : 20-30 mg tissue, 1ml decontaminated sputum Total DNA yield : upto 20µg	MB545-20PR MB545-50PR MB545-250PR	20pr* 50pr* 250pr*
HiPurA® Streptomyces DNA Purification Kit Principle : Column Based Sample material : 10 - 15mg streptomyces sample. Total DNA yield : upto 20µg	MB527-20PR MB527-50PR MB527-250PR MZ	20pr* 50pr* 250pr*

Plasmid DNA Kits

Product	Code	Packing
HiPurA® Endotoxin free Plasmid DNA Maxiprep Purification Kit Principle : Column Based Sample material : 500ml culture. Total DNA yield : upto 500µg	MB515-10PR MB515-25PR	10pr* 25pr*
HiPurA® Endotoxin free Plasmid DNA Midiprep Purification Kit Principle : Column Based Sample material : 150ml culture. Total DNA yield : upto 100µg	MB514-10PR MB514-25PR	10pr* 25pr*
HiPurA® Endotoxin free Plasmid DNA Miniprep Purification Kit Principle : Column Based Sample material : 1 - 5ml culture. Total DNA yield : upto 20µg	MB513-20PR MB513-50PR MB513-250PR	20pr* 50pr* 250pr*
HiPurA® 96 Plasmid DNA Purification Kit Principle : Column Based Sample material : 1 - 2ml culture / well. Total DNA yield : upto 20µg / well	MB518-1X96PR	1x96pr*
HiPurA® Plasmid DNA Maxiprep Purification Kit Principle : Column Based Sample material : 500ml culture. Total DNA yield : upto 500µg	MB510-10PR MB510-25PR	10pr* 25pr*
HiPurA® Plasmid DNA Midiprep Purification Kit Principle : Column Based Sample material : 150ml culture. Total DNA yield : upto 100µg	MB509-10PR MB509-25PR	10pr* 25pr*
HiPurA® Plasmid DNA Miniprep Purification Kit Principle : Column Based Sample material : 1 - 5ml culture. Total DNA yield : upto 20µg	MB508-20PR MB508-50PR MB508-5X50PR	20pr* 50pr* 5x50pr*

Yeast and Fungal DNA Kits MZ

Product	Code	Packing
HiPurA® Fungal DNA Purification Kit Sample Processing : By Liquid Nitrogen Principle : Column Based Sample material : 100 - 150mg fungal sample. Total DNA yield : upto 30µg	MB543-20PR MB543-50PR MB543-250PR	20pr* 50pr* 250pr*
HiPurA® HP Fungal DNA Purification Kit (following bead beating method) Sample Processing : By Bead Beating Principle : Column Based Sample material : 300mg fungal sample.	MB576-10PR MB576-50PR MB576-250PR	10pr* 50pr* 250pr*
HiPurA® Yeast Genomic DNA Purification Kit Principle : Column Based Sample material : upto 10^8 cells.	MB552-20PR MB552-50PR MB552-250PR	20pr* 50pr* 250pr*
HiPurA® Yeast Plasmid DNA Purification Kit Principle : Column Based Sample material : upto 10^8 cells.	MB550-20PR MB550-50PR MB550-250PR	20pr* 50pr* 250pr*

Environmental Sample DNA Kits

Product	Code	Packing
HiFiBloE™ Nitrocellulose Membrane for Filtration Pore size: 0.22 µm, Dimensions: 47 mm	MBM013-100SH	100sheets
HiFiBloE™ Nylon Membrane for Filtration Pore size: 0.22 µm, Dimensions: 47 mm	MBM008-50SH	50sheets
HiPurA® Soil DNA Purification Kit Principle: Column Based Sample material: 250 - 500mg soil Total DNA yield: upto 20µg	MB542-20PR MB542-50PR MB542-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Water DNA Purification Kit (with enrichment) Principle : Column Based Sample material : 10 - 15ml water.	MB547-20PR MB547-50PR MB547-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Water DNA Purification Kit (without enrichment) Principle : Column Based Sample material : 1L Water	MB577-20PR MB577-50PR MB577-250PR MZ	20pr* 50pr* 250pr*

Mammalian DNA Kits

Product	Code	Packing
HiPurA® Mammalian Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : 10^6 cells & 30mg tissue. Total DNA yield : upto 30 - 45µg	MB506-20PR MB506-50PR MB506-250PR	20pr* 50pr* 250pr*
HiPurA® Sperm Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : 100 - 200µl semen sample.	MB522-20PR MB522-50PR MB522-250PR	20pr* 50pr* 250pr*

Forensic Sample DNA Kits

Product	Code	Packing
HiPurA® Bone DNA Purification Kit ◆ Principle : Solution Based Sample material : 500mg bone and tooth sample.	MB525-10PR MB525-20PR	10pr* 20pr*
HiPurA® Buccal DNA Purification Kit ◆ Principle: Column Based Sample material: Buccal swab sample/ gargled sample Total DNA yield: upto 3.5µg	MB531-20PR MB531-50PR MB531-250PR	20pr* 50pr* 250pr*
HiPurA® Forensic Multi Sample DNA Purification Kit Principle : Column Based Sample material : Blood, Cigarette butt, chewing gum, surface of envelopes, stamp, hair, saliva, semen, nails, bone etc.	MB580-20PR MB580-50PR MB580-100PR	20pr* 50pr* 5x50pr* 100pr*
HiPurA® Forensic Sample Genomic DNA Purification Kit Principle: Column Based Sample material: cigarette butt, hair, nail clipping, envelopes, stamps, material stained with blood, saliva or semen Total DNA yield: upto 15µg	MB524-20PR MB524-50PR MB524-250PR	20pr* 50pr* 250pr*
HiPurA® QuickBone DNA Purification Kit ◆ Principle : Column Based Sample material : 500mg bone, tooth powder	MB578-20PR MB578-50PR	20pr* 50pr* 5x50pr*

* Preparations
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
MZ Product for microbiome research studies.
◆CE-IVD certified

Product	Code	Packing
Agarose Gel DNA and PCR Product Purification Kits		
HiPurA® PCR Product and Gel Purification Combo Kit Principle : Column Based Sample material : 25 - 100µl PCR product & upto 400mg gel with DNA. Total DNA yield : upto 95% recovery	MB563-20PR MB563-50PR MB563-250PR	20pr* 50pr* 250pr*
HiPurA® 96 PCR Product Purification Kit Principle : Column Based Sample material : 25 - 100µl PCR product. Total DNA yield : upto 95% recovery	MB519-1X96PR	1x96pr*
HiPurA® Silica Kit for DNA Isolation Principle : Solution Based Sample material : upto 400mg gel with DNA. Total DNA yield : upto 80% recovery	MB503-400PR	400pr*
HiPurA® Quick Gel Purification Kit Principle : Column Based Sample material : upto 400mg gel with DNA. Total DNA yield : upto 90% recovery	MB539-20PR MB539-50PR MB539-250PR	20pr* 50pr* 250pr*
HiPurA® PCR Product Purification Kit Principle : Column Based Sample material : 25 - 100µl PCR product. Total DNA yield : upto 95% recovery	MB512-20PR MB512-50PR MB512-250PR	20pr* 50pr* 250pr*
Food DNA Kits		
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR MB562-50PR MB562-250PR	20pr* 50pr* 250pr*
HiPurA® Food Pathogen DNA Purification Kit [Provided with culture media] This kit is used for extraction of Salmonella DNA from food samples and provided with culture media Principle: Column Based Sample material : 1.5ml of overnight enriched food sample	MB568-10PR MB568-25PR	10pr* 25pr*
HiPurA® Food Pathogen (Bacteria) DNA Purification Kit This kit is used for extraction of Bacterial DNA from food samples Principle : Column Based Sample material : 1.5ml of overnight enriched food sample	MB568A-10PR MB568A-25PR	10pr* 25pr*
Kits for Various Applications		
Agarose Gel Electrophoresis Kit Contents : Agarose, 50X TAE buffer, Ethidium bromide, Loading buffer	MB570-10PR	10pr*
HiPurA® Insect DNA Purification Kit Principle : Column Based Sample material : upto 50mg tissue. Total DNA yield : upto 15µg	MB529-20PR MB529-50PR MB529-250PR	20pr* 50pr* 250pr*
HiPurA® Multi-Sample DNA Purification Kit + ◆ Principle: Column Based Sample material: Blood, bacteria, animal tissue, cells, plasma and serum Total DNA yield: upto 12µg Blood DNA, upto 20µg Bacterial DNA, upto 45µg cells / tissue DNA	MB554-20PR MB554-50PR MB554-250PR MZ	20pr* 50pr* 250pr*

Product	Code	Packing
HiPurA® Paraffin-Embedded Tissue DNA Purification Kit Principle : Column Based Sample material : 25mg paraffin-embedded tissue. Total DNA yield : upto 30µg	MB530-20PR MB530-50PR MB530-250PR	20pr* 50pr* 250pr*
HiPurA® Shrimp DNA Purification Kit Principle : Column Based Sample material : 100mg infected tissue sample	MB581-20PR MB581-50PR MB581-250PR	20pr* 50pr* 250pr*
HiPurA® Stool DNA Purification Kit ◆ Principle: Column Based Sample material: 250mg stool sample Total DNA yield: upto 10µg	MB544-20PR MB544-50PR MB544-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Urine DNA Purification Kit ◆ Principle : Column Based Sample material : 1ml urine sample	MB573-20PR MB573-50PR MB573-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Viral DNA Purification Kit ◆ Principle : Column Based Sample material : 200µl plasma, serum sample or body fluid	MB575-20PR MB575-50PR MB575-250PR	20pr* 50pr* 250pr*
RDP Trio® Reagent Principle : Solution Based Sample material : 50 - 100mg tissue, 1 x 10^7 cells.	MB566-100ML MB566-5X100ML	100ml 5x100ml
RNA Isolation Kits		
HiPurA® All Blood RNA Purification Kit ◆ Principle : Column Based Sample material : upto 1.5ml fresh whole blood.	MB617-20PR MB617-50PR	20pr* 50pr*
HiPurA® Bacterial RNA Purification Kit Principle : Column Based Sample material : upto 10^7 bacterial cells. Total RNA yield : upto 40µg	MB613-20PR MB613-50PR MB613-250PR MZ	20pr* 50pr* 250pr*
HiPurA® DNA/ RNA Purification Kit + ◆ Principle : Column Based Sample material : Human / Animal blood, Serum, Plasma, Bacteria, Tissue	MB583-20PR MB583-50PR MB583-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Multi-Sample RNA Purification Kit Principle : Column Based Sample material : Blood cells, Body fluids, Frozen tissues, Bacterial culture, Virus, Yeast, Plant & Fungus, Stool and Body Fluids	MB619-20PR MB619-50PR	20pr* 50pr* 5x50pr*
HiPurA® Plant and Fungal RNA Miniprep Purification Kit Principle : Column Based Sample material : 100mg plant tissue, upto 10^7 cells. Total RNA yield : upto 65µg	MB603-20PR MB603-50PR MB603-250PR	20pr* 50pr* 250pr*
HiPurA® Tissue RNA Purification Kit ◆ Principle : Column Based Sample material : Animal & Human Tissue Sample	MB618-20PR MB618-50PR	20pr* 50pr* 5x50pr*

HiGenoMB Unlocking Genes

Product	Code	Packing
HiPurA® Total RNA Miniprep Purification Kit Principle : Column Based Sample material : 10^7 cells, upto 30mg animal tissue, upto $5x10^7$ yeast cells. Total RNA yield : upto 100µg	MB602-20PR MB602-50PR MB602-250PR	20pr* 50pr* 250pr*
HiPurA® 96 Total RNA Purification Kit Principle : Column Based Sample material : cultured cells or homogenised tissue sample	MB612-1X96PR	1x96pr*
HiPurA® Viral DNA/ RNA Purification Kit + ◆ Principle : Column Based Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	MB582-20PR MB582-50PR MB582-250PR	20pr* 50pr* 250pr*
HiPurA® Viral RNA Purification Kit + ◆ Principle: Column Based Sample material : upto 200µl of plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids ICMR & CDSCO APPROVED	MB615-20PR MB615-50PR MB615-250PR	20pr* 50pr* 250pr*
HiPurA® Water Viral RNA Purification Kit Principle : Column Based Sample material : 1L Water MZ	MB620-20PR MB620-50PR	20pr* 50pr*
HiPurA® Water Viral RNA Purification Kit (with Nitrocellulose membrane filter) Principle : Column Based Sample material : 1L Water MZ	MB620A-20PR MB620A-50PR	20pr* 50pr*
HiPurA® Yeast RNA Purification Kit Principle : Column Based Sample material : upto 10^8 cells. Total RNA yield : upto 90µg MZ	MB611-20PR MB611-50PR MB611-250PR	20pr* 50pr* 250pr*
RNA-XPress® Reagent Principle : Solution Based Sample material : 50 - 100mg tissue or upto 10^7 bacterial, animal or plant Total RNA yield : upto 10µg tissue RNA, upto 15µg cultured cells	MB601-100ML	100ml 5x100ml
HiPurA® Water Nucleic Acid Purification Kit Principle : Column Based Sample material : 50 - 1000ml Water MZ	MB622-20PR MB622-50PR	20pr* 50pr*

Molecular Biology Buffers and Reagents for DNA/RNA Isolation

Product	Code	Packing
5M Ammonium acetate For precipitation of Nucleic acids	ML180-100ML ML180-500ML	100ml 500ml
CTAB Extraction Solution For use in DNA extraction	ML066-250ML	250ml
DNA Kil® For the effective removal of DNA contamination on the working surface and consumables	ML221-100ML ML221-250ML	100ml 250ml
DNA Liv™ Stabilizes and protects DNA in biological samples. Recommended for isolation of DNA from clinical samples.	ML246-100ML ML246-250ML	100ml 250ml
DNase I Solution (1mg/ml) + Used to remove genomic DNA from RNA preparations On receipt store at -20°C	ML068-1ML	1ml
Gel Bind Buffer (HG)	DS0023-250ML	250ml
Gel Wash Buffer Concentrate (BIW)	DS0030-10ML	10ml
HiPurA® XtractIt For binding of nucleic acids	DS1636-100ML DS1636-250ML	100ML 250ML
Lysis Solution (AL)	DS0015-200ML	200ml
Lysis Solution (C1) +	DS0010-200ML	200ml
Lysis Solution (HP2) +	DS0021-250ML DS0021-500ML	250ml 500ml
RNase T1, Recombinant New Concentration: 1000U/µl Removal of RNA from DNA extract, RNA sequencing, Ribonuclease Protection assays etc. Store at -20°C	ML250-50KU ML250-500KU	50ku 500ku
MicrobiomeLiv™ Recommended for preservation of environmental and microbiome samples for Nucleic acid isolation	ML247-100ML ML247-250ML	100ml 250ml
Neutralization Solution (HN3)	DS0022-250ML DS0022-500ML	250ml 500ml
PCR Binding Solution (SPB) +	DS0027-12ML DS0027-30ML DS0027-150ML	12ml 30ml 150ml
Proteinase K Solution (20 mg/ml) + On receipt store at -20°C	DS0013-1ML DS0013-5ML	1ml 5ml
10X RBC Lysis Buffer On receipt store at 2-8°C	R075-100ML R075-500ML	100ml 500ml
Resuspension Solution (HP1)	DS0020-250ML DS0020-500ML	250ml 500ml
RNA Liv™ + Used for stabilization of RNA in cells, tissue samples	ML161-100ML ML161-250ML	100ml 250ml 2x250ml
RNA Lysis Solution (HRL) +	DS0037-200ML	200ml

* Preparations
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
MZ Product for microbiome research studies. + : ANVISA Approved
◆CE-IVD certified

HIMEDIA

Product	Code	Packing
RNase A Solution (20 mg/ml) + On receipt store at 2-8° C	DS0003-2ML DS0003-5ML DS0003-15ML	2ml 5ml 15ml
RNase Kil™ Used for removal of RNase contamination from glass, plastic, cleaning of working areas and equipment	ML162-100ML ML162-250ML	100ml 250ml
Wash Solution (HPB)	DS0032-250ML DS0032-500ML	250ml 500ml
Wash Solution Concentrate (HPE)	DS0024-125ML DS0024-250ML	125ml 250ml
Wash Solution Concentrate (WS) +	DS0012-250ML	250ml
Elution Solution (RNase- Free Water)	DS0042-250ML	250ml
Elution Buffer (ET) (10 mM Tris-Cl, pH 8.5) +	DS0040-250ML DS0040-500ML	250ml 500ml

Additional Consumables for DNA/RNA Isolation

HiPurA® HiElute Multi-sample Miniprep Spin Column Column Capacity : 700µl	MB584-250NO	250no

Magnetic Beads

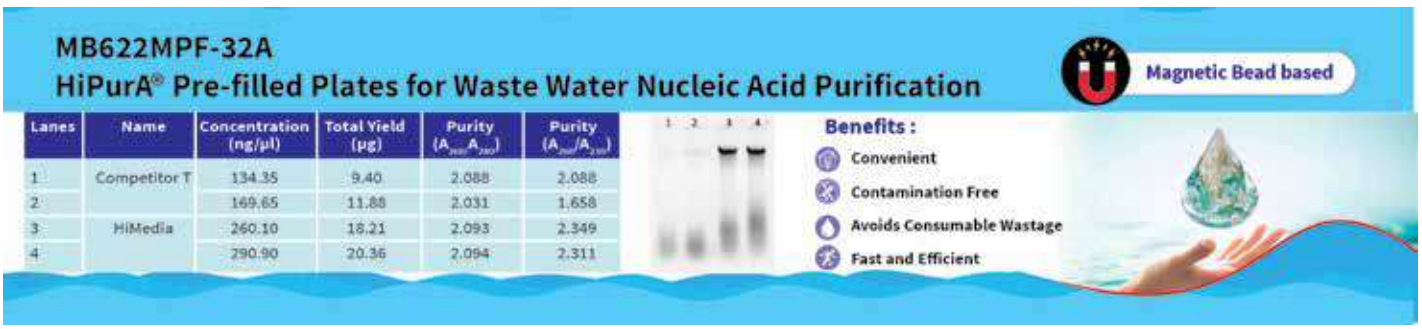
HiPurA® Mag Beads for Cleanup	ML239-5ML ML239-60ML	5ml 60ml
HiPurA® NA Binding Magnetic Beads	ML240-5ML ML240-60ML	5ml 60ml
HiPurA® Super NA Binding Magnetic Beads	ML241-5ML ML241-60ML	5ml 60ml

InstaDNA® Kits

InstaDNA® Kit InstaDNA® Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit Contents : InstaDNA® card, Reagents for processing card spot, Reagents for DNA elution from card spot	MBT109-25NO MBT109-100NO	25no 100no
InstaDNA® Kit for collection of Avian samples for DNA Kit includes components required for Avian sample collection and transportation in the field Kit contents : InstaDNA® card, Tissue storage buffers, Sterilizing reagent, Swabs, Forceps, Scissors, Droppers and Gloves.	MBT125-25NO	25no
InstaDNA® Quadricard Kit InstaDNA® Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA® Quadricard, Reagents for processing card spot, Reagents for DNA elution from card spot.	MBT158-25NO	25no
InstaDNA® Twin Card Kit InstaDNA® Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA® Twin Card, Reagents for processing card spot, Reagents for DNA elution from card spot.	MBT145-25NO	25no

InstaDNA® Cards

InstaDNA® card Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications.	MBT126-25NO MBT126-100NO	25no 100no
InstaDNA® Penta Card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT201-25NO MBT201-100NO	25no 100no
InstaDNA® Quadricard • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT121-25NO MBT121-100NO	25no 100no
InstaDNA® Twin Card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT137-25NO MBT137-100NO	25no 100no



Magnetic Manual + Automated Extraction Kits

Magnetic Manual Extraction Kits (Non pre-filled format)

Product	Code	Packing
HiPurA® Clinical Multi-purpose Magnetic Nucleic Acid Purification Kit Principle: Magnetic Bead Based For isolation of total nucleic acids from clinical samples. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, saliva, buccal swabs, buffy coat, cells and tissue. Compatible with : Mag32, Mag96 and Mag16 series	MB583M-320PR MB583M-480PR	320pr* 480pr*
HiPurA® Multi-purpose Magnetic Nucleic Acid Purification Kit Principle: Magnetic Bead Based For isolation of total nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, buffy coat, tissue, saliva, Paraffin embedded tissue, urine and other body fluids Compatible with : Mag32, Mag96 and Mag16 series	MB583MDL-320PR MB583MDL-480PR	320pr* 480pr*
HiPurA® Viral Nucleic Acid Purification Kit (Magnetic Bead Based) ◆ Principle: Magnetic Bead Based For isolation of Viral nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series	MB582M-50PR MB582M-100PR	50pr* 100pr*
HiPurA® Viral RNA Purification Kit (Magnetic Bead Based) + ◆ Principle : Magnetic Bead Based For isolation of Viral RNA (only Reagents) Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series ICMR & CDSCO APPROVED	MB615M-100PR MB615M-250PR MB615M-480PR	100pr* 250pr* 480pr*

Magnetic Automated Extraction Kits (Pre-filled format)

HiPurA® DNA/RNA Purification kits are to be used only with HiMedia's Insta NX® Mag Machines

RNA Extraction kits for Insta NX® Mag16 Series

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Bacterial RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 48 samples. (Reagents and Plasticware) Samples Material: Bacterial Culture Compatible with Mag32 and Mag16 series	MB613PC16-48PR	48pr*
HiPurA® Pre-filled Cartridges for Plant RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 and Mag32 series	MB603PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Plant RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	MB603MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 and Mag32 series	MB618PC16200-48PR	48pr*
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 eries	MB618MPF16200-96PR	96pr*
HiPurA® Pre-filled Cartridges for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 48 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 and Mag32 series	MB615PC1611-1X48PR	1x48pr*
HiPurA® Pre-filled Plates for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 96 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF1611-96PR	96pr*
HiPurA® Pre-filled Plates for Viral RNA Extraction- 16 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF-16D-96PR	96pr*



* Preparations
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
◆CE-IVD certified + : ANVISA Approved

DNA Extraction kits for Insta NX® Mag16 Series

Product	Code	Packing
HiPurA® Multi-sample Pre-filled Cartridges for DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 and Mag32 series	MB554PC16200-48PR	48pr*
HiPurA® Multi-sample Pre-filled Plates for DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 series	MB554MPF16200-96PR	96pr*
HiPurA® Pre-filled Cartridges for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 and Mag32 series	MB505PC16-48PR MZ	48pr*
HiPurA® Pre-filled Plates for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 series	MB505MPF16-96PR MZ	96pr*
HiPurA® Pre-filled Cartridges for Blood DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag16 and Mag32 series	MB504PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Blood DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag16 series	MB504MPF16-96PR	96pr*
HiPurA® Pre- filled Cartridges for Endotoxin free Plasmid DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: Bacterial Culture Compatible with Mag32 and Mag16 series	MB513PC16-48PR	48pr*
HiPurA® Pre-filled Cartridges for Food DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 and Mag32 series	MB562PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Food DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 series	MB562MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 48 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag16 and Mag32 series	MB568PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 96 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag16 series	MB568MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Fungal DNA Purification Principle: Magnetic Bead Based Pre-filled extraction Kit for processing 48 samples. (Reagents and Plasticware) Sample material : Fungus Compatible with Mag16 and Mag32 series	MB576PC16-48PR MZ	48pr*
HiPurA® Pre-filled Plates for Fungal DNA Purification Principle: Magnetic Bead Based Pre-filled extraction Kit for processing 96 samples. (Reagents and Plasticware) Sample material : Fungus Compatible with Mag16 series	MB576MPF16-96PR MZ	96pr*
HiPurA® Pre-filled Cartridges for MTB DNA Purification Principle: Magnetic Bead Based Pre-filled extraction Kit for processing 48 samples. (Reagents and Plasticware) Sample material : Sputum, Body fluids, CSF, Tissue, Pus, Biopsy sample Compatible with Mag16 and Mag32 series	MB579PC16-48PR	48pr*
HiPurA® Pre-filled Plates for MTB DNA Purification Principle: Magnetic Bead Based Pre-filled extraction Kit for processing 96 samples. (Reagents and Plasticware) Sample material : Sputum, Body fluids, CSF, Tissue, Pus, Biopsy sample Compatible with Mag16 series	MB579MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 and Mag32 series	MB507PC16-48PR	48pr*

Product	Code	Packing
HiPurA® Pre-filled Plates for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	**MB507MPF16-96PR**	**96pr***
HiPurA® Pre- filled Cartridges for PCR Product and Gel Purification Combo Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: 25-100µl PCR Product & upto 400mg gel with DNA. Compatible with Mag32 and Mag16 series	**MB563PC16-48PR**	**48pr***
HiPurA® SuperPlant Pre-filled Cartridges for Plant DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 and Mag32 series	**MB571PC16-48PR**	**48pr***
HiPurA® SuperPlant Pre-filled Plates for Plant DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	**MB571MPF16-96PR**	**96pr***
HiPurA® Pre-filled Cartridges for Plasmid DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 and Mag32 series	**MB508PC16-48PR**	**48pr***
HiPurA® Pre-filled Plates for Plasmid DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 series	**MB508MPF16-96PR**	**96pr***
HiPurA® Pre-filled Cartridges for Shrimp DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag16 and Mag32 series	**MB581PC16200-48PR**	**48pr***
HiPurA® Pre-filled Plates for Shrimp DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag16 series	**MB581MPF16200-96PR**	**96pr***

Product	Code	Packing
HiPurA® Pre- filled Cartridges for Soil DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: Soil Compatible with Mag32 and Mag16 series	**MB542PC16-48PR** MZ	**48pr***
HiPurA® Pre- filled Plates for Soil DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: Soil Compatible with Mag16 series	**MB542MPF16-96PR** MZ	**96pr***
HiPurA® Pre- filled Cartridges for Sperm DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: Semen Compatible with Mag32 and Mag16 series	**MB522PC16-48PR**	**48pr***
HiPurA® Pre-filled Cartridges for Insect DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Insect Compatible with Mag16 and Mag32 series	**MB529PC16-48PR**	**48pr***
HiPurA® Pre-filled Plates for Insect DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Insect Compatible with Mag16 series	**MB529MPF16-96PR**	**96pr***
HiPurA® Pre-filled Cartridges for Yeast DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Yeast culture Compatible with Mag16 and Mag32 series	**MB552PC16-48PR** MZ	**48pr***
HiPurA® Pre-filled Plates for Yeast DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Yeast culture Compatible with Mag16 series	**MB552MPF16-96PR** MZ	**96pr***

* Preparations
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
MZ Product for microbiome research studies.

Nucleic Acid Extraction kits for Insta NX® Mag16 series

Product	Code	Packing
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Cartridges) + Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine and tissue Compatible with Mag16 and Mag32 series	MB583PC16200-48PR	48pr*
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Plates) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine and tissue Compatible with Mag16 series	MB583MPF16200-96PR	96pr*
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Cartridges) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB583PCDL16-48PR	48pr*
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Plates) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPFDL16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Stool Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag16 and Mag32 series	MB544PC16-48PR MZ	48pr*
HiPurA® Pre-filled Plates for Stool Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag16 series	MB544MPF16-96PR MZ	96pr*
HiPurA® Pre- filled Cartridges for Paraffin-Embedded Tissue Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: Paraffin-Embedded formalin fixed tissues Compatible with Mag16 and Mag32 series	MB530PC16-48PR	48pr*
HiPurA® Pre- filled Plates for Paraffin-Embedded Tissue Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 96 samples. (Reagents and Plasticware) Samples Material: Paraffin-Embedded formalin fixed tissues Compatible with Mag16 series	MB530MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, nasopharyngeal swab, oropharyngeal swab in VTM Compatible with Mag16 and Mag32 series	MB582PC16-48PR 	48pr*
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum & other body fluids Compatible with Mag16 series	MB582MPF16-96PR 	96pr*
HiPurA® Pre-filled Cartridges for Water Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 and Mag32 series	MB622PC16-48PR MZ	48pr*
HiPurA® Pre-filled Plates for Water Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 series	MB622MPF16-96PR MZ	96pr*

RNA Extraction kits for Insta NX® Mag24 Series

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Bacterial RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 24 samples. (Reagents and Plasticware) Samples Material: Bacterial Culture Compatible with Mag24 series	MB613PC-24-24NO	24no

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Plant RNA Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 24 samples. (Reagents and Plasticware) Sample Material: Plants Compatible with Mag24 series	**MB603PC-24-24NO**	**24no**
HiPurA® Pre-filled Cartridges for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Samples Material: Tissue Compatible with Mag24 series	**MB618PC-24-24NO**	**24no**
DNA Extraction kits for Insta NX® Mag24 Series		
HiPurA® Cell-free DNA Purification Kit + Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Sample material : Plasma Compatible with Mag24 series	**MB586MPF-24-24NO**	**24no**
HiPurA® Pre-filled Cartridges for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 24 samples. (Reagents and Plasticware) Sample Material: Food sample Compatible with Mag24 series	**MB568PC-24-24NO**	**24no**
HiPurA® Pre-filled Cartridges for Plasmid Midiprep DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Sample material : Bacterial culture Sample Volume : 150ml culture Compatible with Mag24 series	**MB509PC-24-24NO**	**24no**
HiPurA® Pre-filled Cartridge for Endotoxin free Plasmid DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Sample material : Bacterial culture Sample volume : 150 ml culture Compatible with Mag24 series	**MB514PC-24-24NO**	**24no**
HiPurA® Pre- filled Cartridges for Endotoxin free Plasmid Maxiprep DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Samples Material: Bacterial Culture Compatible with Mag24 series	**MB515PC-24-24NO**	**24no**



Pre-filled cartridge for Mag24

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Plasmid Maxiprep DNA Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 24 samples. (Reagents and Plasticware) Sample Material: Bacterial culture Sample Volume : 250 ml Compatible with Mag24 series	**MB510PC-24-24NO**	**24no**
Nucleic Acid Extraction kits for Insta NX® Mag24 series		
HiPurA® Cell- free Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 24 samples. (Reagents and Plasticware) Sample Material: Plasma Compatible with Mag24 series	**MB586PCCT-24-24NO**	**24no**
HiPurA® SuperPlant Pre-filled Cartridges for Plant Nucleic Acid Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag24 series	**MB571PC-24-24NO**	**24no**
RNA Extraction kits for Insta NX® Mag32 Series		
HiPurA® Pre-filled Plates for Insta NX® Mag32 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	**MB615MPF-32-10NO**	**10no**
HiPurA® Pre-filled Plates for Insta NX® Mag32 + ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	**MB615MPF32200-10NO**	**10no**
HiPurA® Pre-filled Plates for Insta NX® Mag32 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) (Note: Magnetic Beads need to be added before processing samples) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	**MB615NB32200-10NO**	**10no**
HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag32 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	**MB615MPF3211-10NO**	**10no**

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

+ : ANVISA Approved

◆CE-IVD certified

Product	Code	Packing
HiPurA® Viral RNA Automated Extraction Combi Kit + ◆ Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 320 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	MB615MAC-32-10NO	10no
HiPurA® Pre-filled Plates for Plant RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag32 series	MB603MPF-32-5NO	5no
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag32 series	MB618MPF32200-10NO	10no



DNA Extraction kits for Insta NX® Mag32 Series

Product	Code	Packing
HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag32 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva/ buccal swab, bone, teeth, tissue samples Compatible with Mag32 series	MB554MPF32200-5NO	5no
HiPurA® Pre-filled Plates for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag32 series	MB505MPF-32-10NO MZ	10no
HiPurA® Pre-filled Plates for Blood DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag32 series	MB504MPF-32-10NO	10no

Product	Code	Packing
HiPurA® Pre- filled Plates for Endotoxin free Plasmid DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Samples Material: Bacterial Culture Compatible with Mag32 series	MB513MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Food DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag32 series	MB562MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 320 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag32 series	MB568MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Fungal DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Fungus Compatible with Mag32 series	MB576MPF-32-10NO MZ	10no
HiPurA® Pre-filled Plates for Insect DNA Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 320 samples. (Reagents and Plasticware) Sample Material: Insects Compatible with Mag32 series	MB529MPF-32-10NO	10no
HiPurA® Pre- filled Plate for MTB DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Samples Material: Sputum, body fluid, CSF, tissue, pus, biopsy, gastric lavage, Bronchoalveolar lavage (BAL) Compatible with Mag32 series	MB579MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag32 series	MB507MPF-32-3NO	3no
HiPurA® Pre-filled Plates for Plasmid DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag32 series	MB508MPF-32-10NO	10no

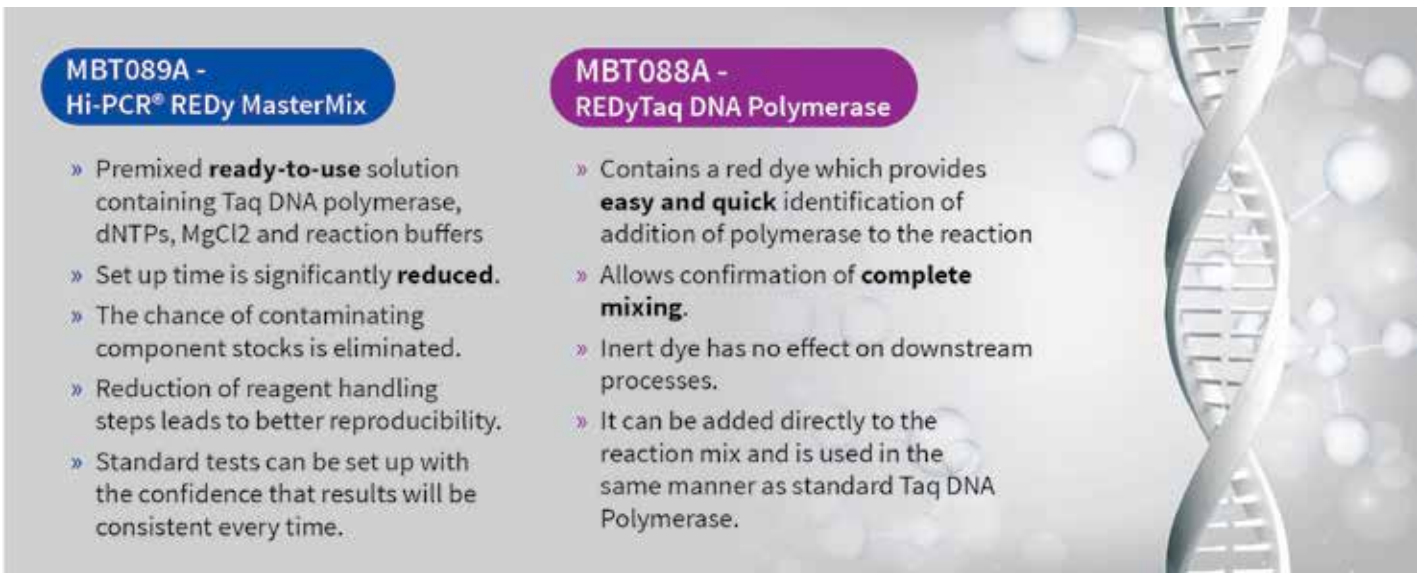
Product	Code	Packing
HiPurA® Pre-filled Plates for Shrimp DNA Purification (For InstaNX® Mag32) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag32 series	MB581MPF32200-10NO	10no
HiPurA® Pre-filled Plates for Stool DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag32 series	MB544MPF32200-10NO MZ	10no
HiPurA® Pre-filled Plates for Yeast DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Yeast culture Compatible with Mag32 series	MB552MPF-32-10NO MZ	10no
HiPurA® SuperPlant Pre-filled Plates for Plant DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Plant Compatible with Mag32 series	MB571MPF-32-10NO	10no
Nucleic Acid Extraction kits for Insta NX® Mag32 Series		
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPF32200-10NO	10no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPFDL32-10NO	10no
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Blood, Plasma, serum & other body fluids Compatible with Mag32 series	MB582MPF-32-10NO	10no

Product	Code	Packing
HiPurA® Pre-filled Plates for Water Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag32 series	MB622MPF-32-5NO MZ	5no
HiPurA® Pre- filled Plates for Waste Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Samples Material: Waste Water Compatible with Mag32 series	MB622MPF-32A-5NO MZ	5no
RNA Extraction kits for Insta NX® Mag96 Series		
HiPurA® Pre-filled Plates for Insta NX® Mag96 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	MB615MPF-96-5NO	5no
HiPurA® Pre-filled Plates for Insta NX® Mag96 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	MB615MPF96-200-5NO	5no
HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag96 + ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	MB615MPF9611-5NO	5no
HiPurA® Viral RNA Automated Extraction Combi Kit + ◆ Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 480 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	MB615MAC-96-5NO	5no
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag96 series	MB618MPF96200-5NO	5no

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MZ Product for microbiome research studies. + : **ANVISA approved**
◆CE-IVD certified

Product	Code	Packing
DNA Extraction kits for Insta NX® Mag96 Series		
HiPurA® Pre-filled Plates for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag96 series	**MB505MPF-96-4NO** MZ	**4no**
HiPurA® Pre-filled Plates for Blood Genomic DNA Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag96 series	**MB504MPF-96-4NO**	**4no**
HiPurA® Pre-filled Plates for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 192 samples. (Reagents and Plasticware) Sample material : Plant tissue Compatible with Mag96 series	**MB507MPF-96-2NO**	**2no**
HiPurA® SuperPlant Pre-filled Plates for Plant DNA Extraction (For Insta NX® Mag96) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material : Plant Compatible with Mag96 series	**MB571MPF-96-4NO**	**4no**

Product	Code	Packing
Nucleic Acid Extraction kits for Insta NX® Mag96 Series		
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (For InstaNX® Mag96) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	**MB583MPF96200-5NO**	**5no**
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (For InstaNX® Mag96) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	**MB583MPFDL96-5NO**	**5no**
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification [For Insta NX® Mag96] ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum & other body fluids Compatible with Mag96 series	**MB582MPF-96-5NO**	**5no**
Membrane for Filtration		
HiFiBloE™ Nitrocellulose Membrane for Filtration Pore size: 0.22 μm, Dimensions: 47 mm	**MBM013-100SH** MZ	**100sheets**
HiFiBloE™ Nylon Membrane for Filtration Pore size: 0.22 μm, Dimensions: 47 mm	**MBM008-50SH** MZ	**50sheets**



Commonly Used Molecular Biological Buffers

Product	Code	Packing
ACD Solution A + (Acid Citrate Dextrose Solution A) Used as anti-coagulant to preserve blood samples	ML099-25ML	25ml
ACD Solution B + (Acid Citrate Dextrose Solution B) Used as anti-coagulant to preserve blood samples	ML100-25ML	25ml
0.02M Borate Buffer, pH 8.5 Used in Molecular Biology experiments	ML235-100ML ML235-500ML	100ml 500ml
0.5M Borate Buffer Used in Molecular Biology experiments	ML220-100ML ML220-500ML	100ml 500ml
Buffer solution pH 4.0 (±0.02) Used as a standard buffer for calibration of pH meter Store at 2-8°C	ML061-500ML	500ml
Buffer solution pH 7.0 (±0.02) Used as a standard buffer for calibration of pH meter Store at 2-8°C	ML062-500ML	500ml
Buffer solution pH 9.2 (±0.02) Used as a standard buffer for calibration of pH meter Store at 2-8°C	ML063-500ML	500ml
0.5M CAPS, pH 10.5 Used in various Molecular Biology and Immunology experiments	ML182-100ML ML182-500ML	100ml 500ml
1M Calcium chloride Solution Used in various Molecular Biology and Cloning experiments	ML094-100ML	100ml
10X Citrate Buffer, pH 6.1 Used for heat induced epitope recovery Store at 2-8°C	ML089-500ML	500ml
0.1M Citrate Buffer, pH 4.8 Used in various Molecular Biology experiments Store at 2-8°C	ML172-500ML	500ml
0.5M EDTA, pH 8.0 Used in various Molecular Biology experiments	ML014-100ML ML014-500ML	100ml 500ml 2x500ml
6M Guanidine HCl Used in various Molecular Biology experiments	ML001-100ML ML001-500ML	100ml 500ml
8M Guanidine HCl Used in various Molecular Biology experiments	ML002-100ML ML002-500ML	100ml 500ml
6M Guanidine thiocyanate Used in various Molecular Biology experiments	ML003-100ML ML003-500ML	100ml 500ml

Product	Code	Packing
10X HENT Buffer pH 7.4 Recommended as a general-purpose running buffer.	ML245-50ML	50ml
1M HEPES, pH 6.5 Used in various Molecular Biology experiments as a Zwitterionic buffering agents	ML133-10ML ML133-100ML	10ml 100ml
1M HEPES, pH 7.3 Used in various Molecular Biology experiments as a Zwitterionic buffering agents	ML114-100ML ML114-500ML	100ml 500ml
1M MES Solution [2-(N-Morpholino) ethanesulfonic acid] Used in various Molecular Biology experiments	ML101-100ML ML101-500ML	100ml 500ml
0.2M MOPS, pH 7.0 [3-(N-Morpholino) propanesulfonic acid] Used in various Molecular Biology experiments	ML031-100ML ML031-500ML	100ml 500ml
1M MOPS Solution [3-(N-Morpholino) propanesulfonic acid] Used in various Molecular Biology experiments	ML102-100ML ML102-500ML	100ml 500ml
1M Magnesium chloride Solution Used for preparation and propagation of bacteriophage lambda and in various Molecular Biology experiments	ML115-100ML ML115-500ML	100ml 500ml
Molecular Biology Grade Water (DEPC-treated) (Nuclease & Protease free) Used in various Molecular Biology experiments	ML024-100ML ML024-500ML	100ml 10x100ml 500ml 10x500ml
Molecular Biology Grade Water (Non DEPC-treated) (Nuclease & Protease free) Used in various Molecular Biology experiments	ML064-100ML ML064-500ML	100ml 10x100ml 500ml 10x500ml
Molecular Biology Grade Water for PCR (Nuclease & Protease free) Store at -20°C	ML065-1.5ML	1.5ml 10x1.5ml
10X PBS, pH 7.4 Phosphate Buffered Saline Used in various Molecular Biology experiments	ML023-100ML ML023-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
10X PBS (Endotoxin Free) + Phosphate Buffered Saline Used in various Molecular Biology experiments	ML164-100ML ML164-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
1X PBS Solution + Phosphate Buffered Saline Used in various Molecular Biology experiments	ML116-100ML ML116-500ML	100ml 500ml
0.01M Phosphate Buffered Saline, pH7.4 Used in various Molecular Biology experiments	ML219-100ML ML219-500ML	100ml 500ml
1M Potassium acetate, pH 7.5 Used in various Molecular Biology experiments	ML117-100ML ML117-500ML	100ml 500ml

* Preparations
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MZ Product for microbiome research studies.
◆CE-IVD certified + : ANVISA approved

Product	Code	Packing
5M Potassium acetate, pH 7.5-9.0 Used in various Molecular Biology experiments	ML005-100ML ML005-500ML	100ml 500ml
Potassium acetate buffer 3M with respect to potassium, 5M with respect to acetate pH 5.5-5.7 Used in various Molecular Biology experiments	ML006-100ML ML006-500ML	100ml 500ml
1M Potassium chloride New DNase/ RNase/Protease free	ML257-100ML ML257-500ML	100ml 500ml
0.2M Potassium dihydrogen phosphate Used in various Molecular Biology experiments	ML171-100ML ML171-500ML	100ml 500ml
5M Potassium hydroxide Used in various Molecular Biology experiments	ML004-100ML ML004-500ML	100ml 500ml
0.1M Potassium Phosphate Buffer, pH7.2 Used in various Molecular Biology experiments	ML217-100ML ML217-500ML	100ml 500ml
0.1M Potassium Phosphate Buffer, pH7.4 Used in various Molecular Biology experiments	ML218-100ML ML218-500ML	100ml 500ml
1M Potassium phosphate Buffer, pH 7.2 Used in various Molecular Biology experiments	ML233-100ML ML233-500ML	100ml 500ml
1M Potassium phosphate Buffer, pH 7.4 Used in various Molecular Biology experiments	ML234-100ML ML234-500ML	100ml 500ml
Propidium iodide Solution (1mg/ml) Used as a nuclear counter stain Store at 2-8°C	ML067-10ML	10ml
20% SDS Most commonly used detergent	ML007-100ML ML007-500ML	100ml 500ml
SM Buffer (Mixture of Sodium chloride, Magnesium sulphate and Gelatin) Used as phage diluent and storage buffer	ML103-100ML ML103-500ML	100ml 500ml
STET Buffer Mixture of Sodium chloride, Tris-Cl, EDTA and Triton® X- 100 Used for lysis of bacterial cells during nucleic acid isolation and protein purification	ML098-500ML	500ml
3M Sodium acetate, pH 5.2-5.4 Used in DNA precipitation	ML009-100ML ML009-500ML	100ml 500ml
Sodium bicarbonate solution, 7.5% (W/V) Used in various Molecular Biology experiments	ML170-100ML	100ml
5M Sodium chloride Used in various Molecular Biology experiments	ML008-100ML ML008-500ML	100ml 500ml
1N Sodium hydroxide Used in various Molecular Biology experiments	ML195-100ML ML195-500ML	100ml 500ml
12N Sodium hydroxide Used in various Molecular Biology experiments	ML194-100ML ML194-500ML	100ml 500ml
0.15M Sodium hydroxide Used in various Molecular Biology experiments	ML107-500ML	500ml 10x500ml

Product	Code	Packing
0.3M Sodium hydroxide Used in various Molecular Biology experiments	ML154-500ML	500ml 10x500ml
5M Sodium hydroxide Used in various Molecular Biology experiments	ML026-100ML ML026-500ML	100ml 500ml
10M Sodium hydroxide Used in various Molecular Biology experiments	ML166-100ML ML166-500ML	100ml 500ml
1M Sodium phosphate buffer, pH 7.0 Used in various Molecular Biology experiments	ML228-100ML ML228-500ML	100ml 500ml
1M Sodium phosphate buffer, pH 7.2 Used in various Molecular Biology experiments	ML229-100ML ML229-500ML	100ml 500ml
1M Sodium phosphate buffer, pH 7.4 Used in various Molecular Biology experiments	ML231-100ML ML231-500ML	100ml 500ml
0.2M Sodium phosphate buffer, pH 7.2 Used in various Molecular Biology experiments	ML230-100ML ML230-500ML	100ml 500ml
0.2M Sodium phosphate buffer, pH 7.4 Used in various Molecular Biology experiments	ML232-100ML ML232-500ML	100ml 500ml
1M Sorbitol Solution Used for washing of spheroplasts and in various Molecular Biology experients Store at 2-8°C	ML104-100ML	100ml
10X TBS Tris Buffered Saline Used in various Molecular Biology experiments	ML029-100ML ML029-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
1X TE Buffer, pH 8.0 Used for solubilization of DNA	ML060-100ML ML060-500ML	100ml 500ml
1X TE Buffer, pH 8.0 (sequencing grade) New Used to store and resuspend DNA and RNA samples	ML256-100ML ML256-500ML	100ml 500ml
10X TE Buffer, pH 8.0 Used for solubilization of DNA at 1X concentration	ML012-100ML ML012-500ML	100ml 500ml
50X TE Buffer Used for solubilization of DNA at 1X concentration	ML125-100ML ML125-500ML	100ml 500ml
100X TE Buffer Used for solubilization of DNA at 1X concentration	ML165-100ML ML165-500ML	100ml 500ml
TNT Buffer (Mixture of Tris-Cl, Sodium chloride and Tween® -20) used as wash solution in immunological procedures	ML105-100ML ML105-500ML	100ml 500ml
1M Tricine Used in qualitative analysis of poteins and moleular biology applications	ML181-100ML ML181-500ML	100ml 500ml
0.3M Tris Buffer Used in various Molecular Biology experiments	ML126-100ML ML126-500ML	100ml 500ml
0.5M Tris Buffer (Endotoxin free) Used in various Molecular Biology experiments	ML179-100ML ML179-500ML	100ml 500ml

Product	Code	Packing
1M Tris Buffer, pH 6.8 Used in various Molecular Biology experiments	ML190-100ML ML190-500ML	100ml 500ml
1.5M Tris Buffer, pH 8.8 Used in various Molecular Biology experiments	ML191-100ML ML191-500ML	100ml 500ml
0.5M Tris-Cl, pH 6.8 Used in various Molecular Biology experiments Store at 15-25°C	ML225-100ML ML225-500ML	100ml 500ml
1M Tris-Cl, pH 6.4 Used in various Molecular Biology experiments	ML054-100ML ML054-500ML	100ml 500ml
1M Tris-Cl, pH 7.0 Used in various Molecular Biology experiments	ML090-100ML ML090-500ML	100ml 500ml
1M Tris-Cl, pH 7.2 Used in various Molecular Biology experiments	ML027-100ML ML027-500ML	100ml 500ml
1M Tris-Cl, pH 7.4 Used in various Molecular Biology experiments	ML028-100ML ML028-500ML	100ml 500ml
1M Tris-Cl, pH 7.6 Used in various Molecular Biology experiments	ML110-100ML	100ml
1M Tris-Cl, pH 7.8 Used in various Molecular Biology experiments	ML111-100ML	100ml
1M Tris-Cl, pH 8.0 Used in various Molecular Biology experiments	ML013-100ML ML013-500ML	100ml 500ml
1M Tris-Cl, pH 8.2 Used in various Molecular Biology experiments	ML156-100ML ML156-500ML	100ml 500ml
1M Tris-Cl,pH 8.5 Used in various Molecular Biology experiments	ML152-100ML ML152-500ML	100ml 500ml
1M Tris-Cl Stock Solutions (6 packs, 100ML each) A pack of 1M Tris-Cl Solutions of pH 7.0, 7.2, 7.4, 7.6, 7.8 and 8.0 Used in various Molecular Biology experiments	ML108-1PK	1pk
10X Tris EDTA, pH 9.0 Used for heat induced epitope recovery Used in various Molecular Biology experiments Store at 2-8°C	ML087-500ML	500ml
1X Tris-EDTA, pH 7.0 Used for resuspension of RNA and in various Molecular Bology experiments	ML118-100ML ML118-500ML	100ml 500ml

Buffers/Kits for Nucleic Acid Electrophoresis

Product	Code	Packing
Agarose Gel Electrophoresis Kit Contents : Agarose, 50X TAE buffer, Ethidium bromide, Loading buffer	MB570-10PR	10pr*
6X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML015-1ML	1ml 6x1ml
5X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with three tracking dyes Store at -20°C	ML086-1ML	1ml 6x1ml

Product	Code	Packing
10X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML025-0.5ML	0.5ml 5x0.5ml
Hi-SYBr Safe Gel Stain (10,000X in DMSO) Used in staining of DNA / RNA gels [Note: Recommended to load with DNA samples & for post run staining only] Store at -20°C	ML053-100MCL ML053-500MCL	100µl 500µl
10X MOPS Electrophoresis Buffer Used for RNA gel electrophoresis after dilution to working concentration	ML050-500ML	500ml 2x500ml 4x500ml
6X Orange Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at -20°C	ML092-1ML	1ml 5x1ml
5X RNA Gel Loading Buffer Glycerol based gel loading buffer for RNA gels with two tracking dyes Store at 2-8°C	ML048-0.25ML	0.25ml 4x0.25ml
5X Sucrose Gel Loading Dye Sucrose based gel loading buffer for DNA gels with two tracking dyes Store at -20°C	ML112-1ML ML112-5ML	1ml 5ml
10X TAE Used for gel electrophoresis after dilution to working concentration	ML010-100ML ML010-500ML	100ml 500ml 2x500ml
50X TAE Used for gel electrophoresis after dilution to working concentration	ML016-100ML ML016-500ML	100ml 500ml 2x500ml
10X TBE Used for gel electrophoresis after dilution to working concentration	ML011-100ML ML011-500ML	100ml 500ml 2x500ml
20X TBE Used for gel electrophoresis after dilution to working concentration	ML022-100ML ML022-500ML	100ml 500ml
50X TBE (Supplied as concentrate gel tablet) Used for electrophoresis after dilution to working concentration	ML017-100ML ML017-500ML	100ml 500ml 2x500ml
5X TD Solution Ficoll based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML019-1ML	1ml 6x1ml

Reagents for Southern & Northern Blotting

Product	Code	Packing
Alkaline Transfer Buffer Used in Southern Hybridization	ML032-100ML ML032-500ML	100ml 500ml
Denaturation Solution Used in Southern Hybridization	ML033-100ML ML033-500ML	100ml 500ml

All the Molecular Biology Products to be stored at 15-25°C except certain products (as specified on label)

® : Registered Trade Mark for Croda International PLC

Product	Code	Packing
Denhardt's Solution (100X) Used as a blocking reagent during Northern or southern hybridization Store at -20°C	**ML095-50ML**	**50ml**
HiPurA® Fast Southern Hybridization Buffer A ready to use Hybridization buffer for Southern Blotting with Hybridization time only of 3 hours Store at 2-8°C	**ML209-50ML** **ML209-125ML** **ML209-1L**	**50ml** **125ml** **1lt**
Neutralization Buffer A (for transfer to uncharged membranes) Used in Southern Hybridization	**ML034-100ML** **ML034-500ML**	**100ml** **500ml**
Neutralization Buffer B (for transfer to nylon membranes) Used in Southern Hybridization	**ML035-100ML** **ML035-500ML**	**100ml** **500ml**
20X SSC Saline Sodium Citrate Used in Southern Hybridization and Northern hybridization	**ML030-500ML**	**500ml** **2x500ml**
20X SSPE Buffer, pH 7.4 (Saline Sodium Phosphate EDTA buffer) Used in Southern Hybridization	**ML055-200ML** **ML055-1L**	**200ml** **1lt**
***Membranes for Blotting**		
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 µm, Dimensions: 30 cm x 3 m	**MBM001-1RL**	**1roll**
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 µm, Dimensions: 20 cm x 20 cm	**MBM002-20SH**	**20sheets**
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 µm, Dimensions: 7 cm x 8.5 cm	**MBM003-20SH**	**20sheets**
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size:0.45 µm, Dimensions: 30 cm x 3 m	**MBM014-1RL**	**1roll**

Product	Code	Packing
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size:0.2 µm, Dimensions: 15 cm x 15 cm	**MBM015-20SH**	**20sheets**
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size:0.45 µm, Dimensions: 15 cm x 15 cm	**MBM016-20SH**	**20sheets**
HiFiBloE™ Nitrocellulose Membrane for Blotting **Pore** size:**0**.45 µm, Dimensions: 20 cm x 20 cm	**MBM017-20SH**	**20sheets**
HiFiBloE™ Nylon Membrane for Blotting Pore size: 0.2 µm, Dimensions: 30 cm x 3 m	**MBM006-1RL**	**1roll**
HiFiBloE™ Nylon Membrane for Blotting Pore size: 0.2 µm, Dimensions: 20 cm x 20 cm	**MBM007-20SH**	**20sheets**
HiFiBloE™ Nylon Membrane for Blotting Pore size:0.2 µm, Dimensions: 15 cm x 15 cm	**MBM020-20SH**	**20sheets**
HiFiBloE™ Nylon Membrane for Blotting Pore size:0.45 µm, Dimensions: 15 cm x 15 cm	**MBM021-20SH**	**20sheets**
HiFiBloE™ Nylon Membrane for Blotting Pore size:0.45 µm, Dimensions: 20 cm x 20 cm	**MBM022-20SH**	**20sheets**
HiFiBloE™ Nylon Membrane for Blotting Pore size:0.45 µm, Dimensions: 30 cm x 3 m	**MBM025-1RL**	**1roll**

For Western Membranes See Page No. 744

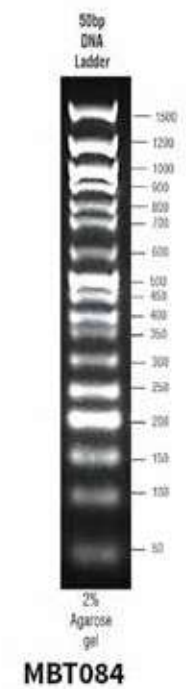


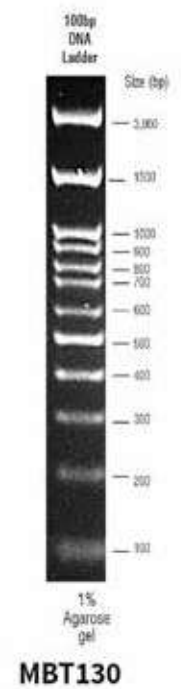
HiGenoMB Unclassified Genes

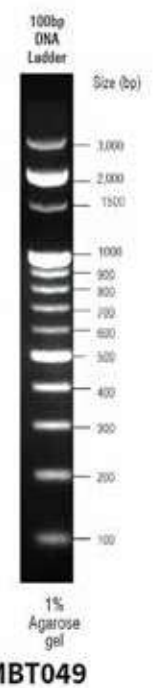
DNA Ladders

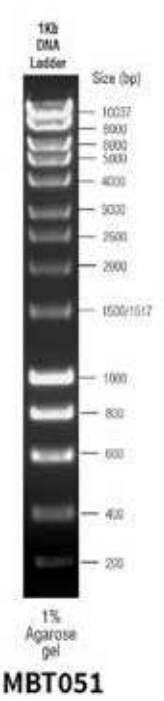
Product	Code	Packing
50bp DNA Ladder Consists of 17 DNA fragments ranging in size from 50bp to 1500bp. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 148 µg/ml	**MBT084-50LN** **MBT084-200LN**	**50ln* (150µl)** **200ln* (4x150µl)**
100bp DNA Ladder Consists of 13 fragments ranging from 100bp to 3000bp in increments.. Ready to use premixed with loading buffer. Recommended load: 4 µl/lane Concentration : 0.1 µg/µl	**MBT049-50LN** **MBT049-200LN**	**50ln* (200µl)** **200ln* (4x200µl)**
100bp DNA Ladder M Consists of 12 fragments ranging from 100bp to 3000bp in increments. The 500 & 1500bp bands have increased intensity. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 108 µg/ml	**MBT130-50LN** **MBT130-200LN**	**50ln* (150µl)** **200ln* (4x150µl)**
1kb DNA Ladder Consists of 14 blunt-ended DNA fragments Ranging from 200bp to 10,037bp in increments. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 0.1 µg/µl	**MBT051-50LN** **MBT051-200LN**	**50ln* (150µl)** **200ln* (4x150µl)**
High Range DNA Ladder The High Range DNA Ladder includes 14 fragments ranging from 250bp-25kb. The 1kb and 3kb bands have increased intensity to serve as reference points. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 104 µg/ml	**MBT090-50LN** **MBT090-200LN**	**50ln* (150µl)** **200ln* (4x150µl)**

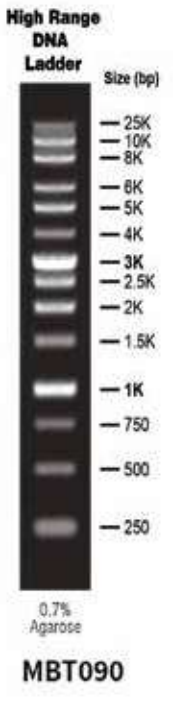
For Protein Ladder See Pg No. 743











DNA ladders are to be stored at -20°C
Membranes for botting are to be stored at 10-30°C
* LN - lanes

HIMEDIA

Products for Forensic Application

Nucleic Acid Purification Kits (Column Based)

Product	Code	Packing
HiPurA® Bone DNA Purification Kit ◆ Principle : Solution Based Sample material : 500mg bone and tooth sample.	MB525-10PR MB525-20PR	10pr* 20pr*
HiPurA® Blood Genomic DNA Miniprep Purification Kit ◆ Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	MB504-20PR MB504-50PR MB504-250PR	20pr* 50pr* 250pr*
HiPurA® Buccal DNA Purification Kit ◆ Principle: Column Based Sample material: Buccal swab sample/ gargled sample Total DNA yield: upto 3.5µg	MB531-20PR MB531-50PR MB531-250PR	20pr* 50pr* 250pr*
HiPurA® Forensic Multi Sample DNA Purification Kit Principle : Column Based Sample material : Blood, Cigarette butt, chewing gum, surface of envelopes, stamp, hair, saliva, semen, nails, bone etc.	MB580-20PR MB580-50PR MB580-100PR	20pr* 50pr* 100pr* 5x50pr*
HiPurA® Forensic Sample Genomic DNA Purification Kit Principle: Column Based Sample material: cigarette butt, hair, nail clipping, envelopes, stamps, material stained with blood, saliva or semen Total DNA yield: upto 15µg	MB524-20PR MB524-50PR MB524-250PR	20pr* 50pr* 250pr*
HiPurA® QuickBone DNA Purification Kit ◆ Principle : Column Based Sample material : 500mg bone, tooth powder	MB578-20PR MB578-50PR	20pr* 50pr* 5x50pr*
HiPurA® Soil DNA Purification Kit Principle: Column Based Sample material: 250 - 500mg soil Total DNA yield: upto 20µg	MB542-20PR MB542-50PR MB542-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Sperm Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : 100 - 200µl semen sample.	MB522-20PR MB522-50PR MB522-250PR	20pr* 50pr* 250pr*
HiPurA® Stool DNA Purification Kit ◆ Principle: Column Based Sample material: 250mg stool sample Total DNA yield: upto 10µg	MB544-20PR MB544-50PR MB544-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Urine DNA Purification Kit ◆ Principle : Column Based Sample material : 1ml urine sample	MB573-20PR MB573-50PR MB573-250PR MZ	20pr* 50pr* 250pr*

Magnetic Bead Based Extraction Kits

Product	Code	Packing
HiPurA® Multi-sample Pre-filled Cartridges for DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 and Mag32 series **ISO 18385:2016 Certified**	MB554PC16200-48PR	48pr*
HiPurA® Multi-sample Pre-filled Plates for DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 series **ISO 18385:2016 Certified**	MB554MPF16200-96PR	96pr*
HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag32 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva/ buccal swab, bone, teeth, tissue samples Compatible with Mag32 series **ISO 18385:2016 Certified** **Forensic validated**	MB554MPF32200-5NO	5no

Reagents & Consumables

Product	Code	Packing
HiPurA® Human DNA Free Swab New Swabs which are free from human DNA, DNase and RNase to be used for forensic analysis. **ISO 18385:2016 Certified**	MBLA042-50NO MBLA042-100NO MBLA042-500NO	50no 100no 500no



One-Stop Solution for Forensic

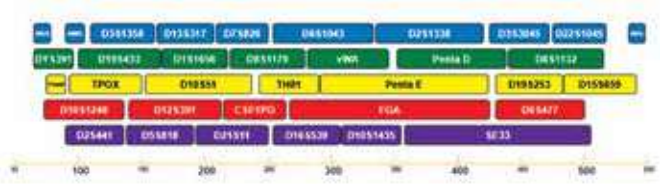
* Preparations

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

MZ Product for microbiome research studies.

◆CE-IVD certified

Product	Code	Packing
HiPurA® Molecular Biology Grade Water (for forensic applications) New Ultra-pure, DNA-free water specifically prepared to meet the high standards requirements in forensic laboratories **ISO 18385:2016 Certified**	**ML253-50ML** **ML253-100ML**	**50ml** **100ml**
InstaDNA® Cards/Kits		
InstaDNA® card Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications.	**MBT126-25NO** **MBT126-100NO**	**25no** **100no**
InstaDNA® Kit InstaDNA® Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit Contents : InstaDNA® card, Reagents for processing card spot, Reagents for DNA elution from card spot	**MBT109-25NO** **MBT109-100NO**	**25no** **100no**
InstaDNA® Quadricard • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	**MBT121-25NO** **MBT121-100NO**	**25no** **100no**
InstaDNA® Quadricard Kit InstaDNA® Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA® Quadricard, Reagents for processing card spot, Reagents for DNA elution from card spot.	**MBT158-25NO**	**25no**
InstaDNA® Twin Card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. •Allows multiple sample collection	**MBT137-25NO** **MBT137-100NO**	**25no** **100no**
InstaDNA® Twin Card Kit InstaDNA® Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA® Twin Card, Reagents for processing card spot, Reagents for DNA elution from card spot.	**MBT145-25NO**	**25no**
InstaDNA® Penta Card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	**MBT201-25NO** **MBT201-100NO**	**25no** **100no**
Identification Kits		
Blood Identifier Kit Biochemical Assay for identification of blood stains Kit Content : Reagent BIA, BIB, BIC & dropper	**ML189-25R** **ML189-100R**	**25r#** **100r#**
Crime Scene Identification Kit Used for collection of forensic samples at Crime location	**ML201-1PK**	**1pk**

Product	Code	Packing
Crime Scene Investigation Kit (For sexual assualt cases) used in forensic investigations at crime scene	**ML214-1PK**	**1pk**
Medical Officer Kit used in forensic investigations at crime scene	**ML238-1PK**	**1pk**
HiPer® SaliFind Kit New The HiPer® SaliFind Kit is a rapid forensic test for locating human saliva traces on test objects. The test is based on an enzymatic-chemical reaction. Saliva presence is indicated by a visible color change on the test paper.	**ML255-25TST**	**25test**
HiPer® SaliSure Kit New The HiPer® SaliSure Kit is a rapid forensic test for detecting human saliva based on an enzymatic-chemical reaction. Saliva presence is indicated by a visible color change on the test paper.	**ML254-20TST**	**20test**
Semen Identifier Kit Biochemical Assay for identification of semen stains Kit Content : Reagent SIA, SIB Store at -20°C	**ML200-5R**	**5r#**
Short Tandem Repeat (STR) Amplification Kits		
Hi-PCR® MatchFinder Autosomal 25ID Kit New Six-dye STR multiplex assay for the amplification of 25 autosomal loci along with two quality indicators. Store at -20°C	**MBSTR001-20R** **MBSTR001-200R**	**20r#** **200r#**
Hi-PCR® MatchFinder Autosomal 33ID Kit New Six-dye STR multiplex assay for the amplification of 33 autosomal loci along with two quality indicators. Store at -20°C	**MBSTR002-20R** **MBSTR002-200R**	**20r#** **200r#**
		
Hi-PCR® MatchFinder Y-43ID Kit New Six-dye STR multiplex assay for the amplification of 43 male loci along with two quality indicators. Store at -20°C	**MBSTR003-20R** **MBSTR003-200R**	**20r#** **200r#**
		

Reaction
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

Product	Code	Packing
Hi-PCR® MatchFinder Autosomal Mini25ID Kit New Six-dye STR multiplex assay for the amplification of 25 autosomal loci in two panels . Store at -20°C	**MBSTR004-20R** **MBSTR004-200R**	**20r#** **200r#**
Software		
HiGenoMB® Forensic ID DNA Quantification Software This software is a user friendly Web based application developed specifically to assist forensic experts who work on Human DNA Identification (HID). • Features : 1. First, Novel & Open software developed to assist Forensic laboratories 2. Designed for use with Insta Q96® - 6.0 (LA1074) & QuantStudio 5 3. Quantification of Human DNA 4. Degradation Index (Quality of the DNA) 5. Male: Female Mixture or Ratio 6. Sample Inhibition 7. Dilution for Autosomal & Y-STR Kits **Forensic validated**	**MBES01-1LC**	**1lc**
Forensic Buffers		
1M DTT Commonly used reducing agent Store at -20°C	**ML205-25ML**	**25ml**
Forensic Buffer Used to extract DNA from forensic samples	**ML128-500ML**	**500ml**
1M Sodium Chloride Used for Forensic applications	**ML203-250ML**	**250ml**
Stain Extraction Buffer Used to extract DNA from forensic samples	**ML127-500ML**	**500ml** **2x500ml**
1M Sucrose Used for Forensic applications Store at -20°C	**ML204-200ML**	**200ml**
PCR Kits		
Hi-PCR® Buffalo Detection Kit (Real-Time Pobe Based PCR) New The Kit facilitates the precise and sensitive identification of the buffalo (Bubalus bubalis) in meat and tissue samples, tailored to address the requirements of forensic industry. Store at -20°C	**MBPCR185-100R**	**100#**
Hi-PCR® Cattle Sex Determination Kit (Real-Time Probe Based PCR) New The Kit facilitates the precise and sensitive identification of the of the X chromosome and the Y chromosome of cow (Bos taurus) and buffalo (Bubalus bubalis) in meat and tissue samples, designed to meet the needs of the forensic industry. Store at -20°C	**MBPCR186-100R**	**100#**

Product	Code	Packing
Hi-PCR® Cow-Buffalo Detection Kit (Real-Time Probe PCR) New The Kit facilitates the precise and sensitive identification of the of cow (Bos taurus) and buffalo (Bubalus bubalis) in meat and tissue samples, catering specifically to the needs of forensic industry. Store at -20°C	**MBPCR210-100R**	**100#**
Hi-PCR® Cow Detection Kit (Real-Time Pobe Based PCR) New The Kit facilitates precise and sensitive identification of the of cow (Bos taurus) in meat and tissue samples, catering specifically to the needs of forensic industry. Store at -20°C	**MBPCR184-100R**	**100#**
Hi-PCR® Human DNA Quantification Kit The kit is designed to quantify the total human and human male DNA in addition to assessing the DNA integrity (degradation index). The kit also includes an internal reaction control (IRC) to detect inhibitors in an amplification reaction. Store at -20°C **ISO 18385:2016 Certified** **Forensic validated**	**MBPCR266-50R** **MBPCR266-100R**	**50r#** **100r#**
Hi-PCR® Human Y DNA Quantification Kit New The Hi-PCR® Human Y DNA Quantification Kit is designed to detect and measure the quantity of human Y chromosome DNA in various sample types. This kit is particularly useful for forensic, clinical, and genetic research, helping to identify male-specific DNA in mixed or low-concentration samples. Store at -20°C	**MBPCR277-25R** **MBPCR277-50R** **MBPCR277-100R**	**25r#** **50r#** **100r#**



Clinical Diagnostics



Nucleic Acid Extraction Kits (Column Based)

Product	Code	Packing
HiPurA® All Blood RNA Purification Kit ◆ Principle : Column Based Sample material : upto 1.5ml fresh whole blood.	MB617-20PR MB617-50PR	20pr* 50pr*
HiPurA® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml bacterial culture. Total DNA yield : upto 20µg	MB505-20PR MB505-50PR MB505-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Multi-Sample RNA Purification Kit Principle : Column Based Sample material : Blood cells, Body fluids, Frozen tissues, Bacterial culture, Virus, Yeast, Plant & Fungus, Stool and Body Fluids	MB619-20PR MB619-50PR MB619-5X50PR	20pr* 50pr* 5x50pr*
HiPurA® Blood Genomic DNA Miniprep Purification Kit ◆ Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	MB504-20PR MB504-50PR MB504-250PR	20pr* 50pr* 250pr*
HiPurA® DNA/ RNA Purification Kit + ◆ Principle : Column Based Sample material : Human / Animal blood, Serum, Plasma, Bacteria, Tissue	MB583-20PR MB583-50PR MB583-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Decontamination Kit for MTB ◆ Used to decontaminate the starting sample before performing M. tuberculosis DNA extraction.	MB545D-5PR MB545D-20PR	5pr* 20pr*
HiPurA® Fast MTB (Mycobacterium tuberculosis) Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : For Cell : 5 ml culture For Tissue : 20-30 mg tissue, 1ml decontaminated sputum Total DNA yield : upto 20µg	MB579-20PR MB579-50PR MB579-250PR	20pr* 50pr* 250pr*
HiPurA® MTB DNA Purification Kit ◆ Principle : Column Based Sample material : For Cell : 5 ml culture For Tissue : 20-30 mg tissue, 1ml decontaminated sputum Total DNA yield : upto 20µg	MB545-20PR MB545-50PR MB545-250PR	20pr* 50pr* 250pr*
HiPurA® Multi-Sample DNA Purification Kit + ◆ Principle: Column Based Sample material: Blood, bacteria, animal tissue, cells, plasma and serum Total DNA yield: upto 12µg Blood DNA, upto 20µg Bacterial DNA, upto 45µg cells / tissue DNA	MB554-20PR MB554-50PR MB554-250PR MZ	20pr* 50pr* 250pr*

Product	Code	Packing
HiPurA® Stool DNA Purification Kit ◆ Principle: Column Based Sample material: 250mg stool sample Total DNA yield: upto 10µg	MB544-20PR MB544-50PR MB544-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Tissue RNA Purification Kit ◆ Principle : Column Based Sample material : Animal & Human Tissue Sample	MB618-20PR MB618-50PR	20pr* 50pr* 5x50pr*
HiPurA® Urine DNA Purification Kit ◆ Principle : Column Based Sample material : 1ml urine sample	MB573-20PR MB573-50PR MB573-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Viral DNA Purification Kit ◆ Principle : Column Based Sample material : 200µl plasma, serum sample or body fluid	MB575-20PR MB575-50PR MB575-250PR	20pr* 50pr* 250pr*
HiPurA® Viral DNA/ RNA Purification Kit + ◆ Principle : Column Based Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	MB582-20PR MB582-50PR MB582-250PR	20pr* 50pr* 250pr*
HiPurA® Viral RNA Purification Kit + ◆ Principle: Column Based Sample material : upto 200µl of plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids ICMR & CDSCO APPROVED	MB615-20PR MB615-50PR MB615-250PR	20pr* 50pr* 250pr*

Magnetic Bead Based Extraction Kits

Non Pre-Filled

Product	Code	Packing
HiPurA® Clinical Multi-purpose Magnetic Nucleic Acid Purification Kit Principle: Magnetic Bead Based For isolation of total nucleic acids from clinical samples. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, saliva, buccal swabs, buffy coat, cells and tissue. Compatible with : Mag32, Mag96 and Mag16 series	MB583M-320PR MB583M-480PR	320pr* 480pr*



* Preparations
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
MZ Product for microbiome research studies. + : ANVISA approved
◆CE-IVD certified

Product	Code	Packing
HiPurA® Multi-purpose Magnetic Nucleic Acid Purification Kit Principle: Magnetic Bead Based For isolation of total nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, buffy coat, tissue, saliva, Paraffin embedded tissue, urine and other body fluids Compatible with : Mag32, Mag96 and Mag16 series	**MB583MDL-320PR** **MB583MDL-480PR**	**320pr*** **480pr***
HiPurA® Viral Nucleic Acid Purification Kit (Magnetic Bead Based) Principle: Magnetic Bead Based For isolation of Viral nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series	**MB582M-50PR** **MB582M-100PR**	**50pr*** **100pr***
HiPurA® Viral RNA Purification Kit (Magnetic Bead Based) + ◆ Principle : Magnetic Bead Based For isolation of Viral RNA (only Reagents) Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series **ICMR & CDSCO APPROVED**	**MB615M-100PR** **MB615M-250PR** **MB615M-480PR**	**100pr*** **250pr*** **480pr***
Pre-Filled		
Extraction kits for Insta NX® Mag16 Series		
HiPurA® Pre-filled Cartridges for Bacterial RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 48 samples. (Reagents and Plasticware) Samples Material: Bacterial Culture Compatible with Mag32 and Mag16 series	**MB613PC16-48PR**	**48pr***
HiPurA® Pre-filled Cartridges for Blood DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag16 series	**MB504PC16-48PR**	**48pr***
HiPurA® Pre-filled Plates for Blood DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag16 series	**MB504MPF16-96PR**	**96pr***
HiPurA® Pre-filled Cartridges for MTB DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Sputum, Body fluids, CSF, Tissue, Pus, Biopsy sample Compatible with Mag16 and Mag32 series	**MB579PC16-48PR**	**48pr***
HiPurA® Pre-filled Plates for MTB DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Sputum, Body fluids, CSF, Tissue, Pus, Biopsy sample Compatible with Mag16 series	**MB579MPF16-96PR**	**96pr***
HiPurA® Pre-filled Cartridges for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 and Mag32 series	**MB505PC16-48PR** MZ	**48pr***
HiPurA® Pre-filled Plates for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 series	**MB505MPF16-96PR** MZ	**96pr***
HiPurA® Pre- filled Cartridges for Paraffin-Embedded Tissue Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: Paraffin-Embedded formalin fixed tissues Compatible with Mag16 and Mag32 series	**MB530PC16-48PR**	**48pr***
HiPurA® Pre- filled Plates for Paraffin-Embedded Tissue Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: Paraffin-Embedded formalin fixed tissues Compatible with Mag16 series	**MB530MPF16-96PR**	**96pr***
HiPurA® Pre- filled Cartridges for Sperm DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: Semen Compatible with Mag32 and Mag16 series	**MB522PC16-48PR**	**48pr***
HiPurA® Pre-filled Cartridges for Stool Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag16 and Mag32 series	**MB544PC16-48PR** MZ	**48pr***
HiPurA® Pre-filled Plates for Stool Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag16 series	**MB544MPF16-96PR** MZ	**96pr***

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 and Mag32 series	MB618PC16200-48PR	48pr*
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 series	MB618MPF16200-96PR	96pr*
HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, nasopharyngeal swab, oropharyngeal swab for VTM Compatible with Mag16 and Mag32 series	MB582PC16-48PR 	48pr*
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum & other body fluids Compatible with Mag16 series	MB582MPF16-96PR 	96pr*
HiPurA® Pre-filled Cartridges for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit alongwith accessories for processing 48 samples. Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 and Mag32 series	MB615PC1611-1X48PR	1x48pr*
HiPurA® Pre-filled Plates for Viral RNA Extraction ◆ Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 96 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF1611-96PR	96pr*
HiPurA® Pre-filled Plates for Viral RNA Extraction- 16 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF-16D-96PR	96pr*

Product	Code	Packing
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Cartridges) + Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells and tissue Compatible with Mag16 and Mag32 series	MB583PC16200-48PR	48pr*
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Plates) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPF16200-96PR	96pr*
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Cartridges) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB583PCDL16-48PR	48pr*
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Plates) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPFDL16-96PR	96pr*
Extraction kits for Insta NX® Mag24 Series		
HiPurA® Pre-filled Cartridges for Bacterial RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 24 samples. (Reagents and Plasticware) Samples Material: Bacterial Culture Compatible with Mag24 series	MB613PC-24-24NO	24NO
HiPurA® Cell- free Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 24 samples. (Reagents and Plasticware) Sample Material: Plasma Compatible with Mag24 series	MB586PCCT-24-24NO 	24no
HiPurA® Cell-free DNA Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Sample material : Plasma Compatible with Mag24 series	MB586MPF-24-24NO 	24no

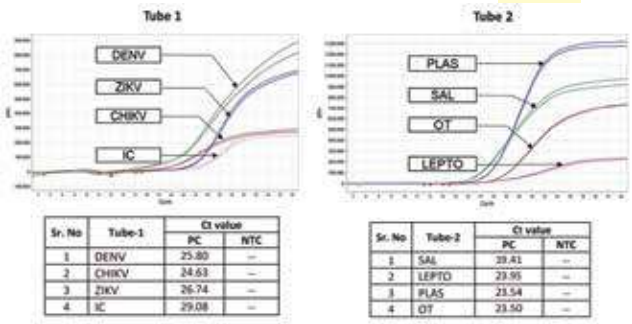
* Preparations
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
◆ CE-IVD certified + : **ANVISA approved**
MZ Product for microbiome research studies.

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Samples Material: Tissue Compatible with Mag24 series	MB618PC-24-24NO	24no
Extraction kits for Insta NX® Mag32 Series		
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPF32200-10NO	10no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPFDL32-10NO	10no
HiPurA® Pre-filled Plates for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag32 series	MB505MPF-32-10NO MZ	10no
HiPurA® Pre-filled Plates for Blood DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag32 series	MB504MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Insta NX® Mag32 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	MB615MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Insta NX® Mag32 + ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	MB615MPF32200-10NO	10no

Product	Code	Packing
HiPurA® Pre-filled Plates for Insta NX® Mag32 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) (Note: Magnetic Beads need to be added before processing samples) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	MB615NB32200-10NO	10no
HiPurA® Pre- filled Plate for MTB DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Samples Material: Sputum, body fluid, CSF, tissue, pus, biopsy, gastric lavage, Bronchoalveolar lavage (BAL) Compatible with Mag32 series	MB579MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Stool DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag32 series	MB544MPF32200-10NO MZ	10no
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag32 series	MB618MPF32200-10NO	10no
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum & other body fluids Compatible with Mag32 series	MB582MPF-32-10NO	10no
HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag32 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	MB615MPF3211-10NO	10no
HiPurA® Viral RNA Automated Extraction Combi Kit + ◆ Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 320 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	MB615MAC-32-10NO	10no

Product	Code	Packing
Extraction kits for Insta NX® Mag96 Series		
HiPurA® Pre-filled Clinical Multi- purpose Nucleic Acid Purification Kit (For InstaNX® Mag96) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPF96200-5NO	5no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (For InstaNX® Mag96) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPFDL96-5NO	5no
HiPurA® Pre-filled Plates for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag96 series	MB505MPF-96-4NO MZ	4no
HiPurA® Pre-filled Plates for Blood Genomic DNA Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag96 series	MB504MPF-96-4NO	4no
HiPurA® Pre-filled Plates for Insta NX® Mag96 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible Mag96 series	MB615MPF-96-5NO	5no
HiPurA® Pre-filled Plates for Insta NX® Mag96 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag 96 series	MB615MPF96-200-5NO	5no
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification [For Insta NX® Mag96] ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum & other body fluids Compatible with Mag96 series	MB582MPF-96-5NO	5no

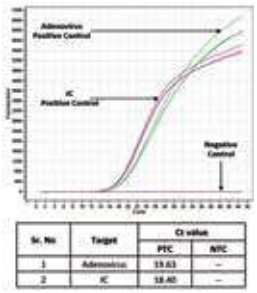
Product	Code	Packing
HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag96 + ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	MB615MPF9611-5NO	5no
HiPurA® Viral RNA Automated Extraction Combi Kit + ◆ Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 480 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	MB615MAC-96-5NO	5no
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag96 series	MB618MPF96200-5NO	5no
Hi-PCR® Real-Time Probe PCR Kits (Provided with Positive Control & Inernal Control)		
Acute Febrile Illness (AFI) Panel		
Hi-PCR® Acute Fever Panel Kit New Hi-PCR® Acute Fever Panel kit allows simultaneous detection of Dengue virus (DENV), Chikungunya virus (CHIKV), Zika virus (ZIKV), Salmonella spp. (SAL), Leptospira spp. (LEPTO), Plasmodium spp. (PLAS) Orientia tsutsugamushi (OT) and an internal control in a two-tube assay format. Store at -20°C	MBPCR278-25R MBPCR278-50R MBPCR278-100R	25r# 50r# 100r#

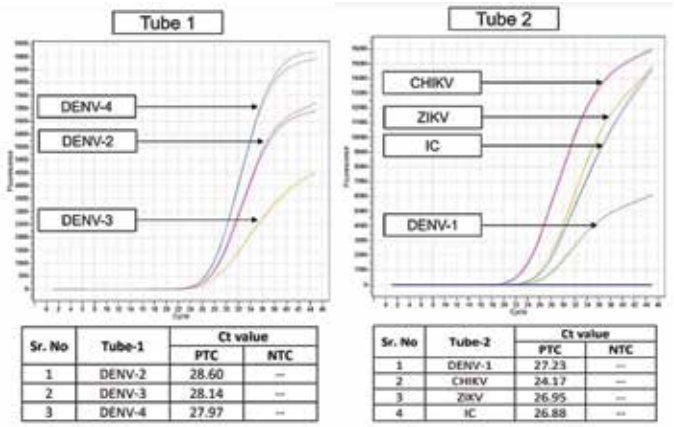


Sr. No	Tube-1	Ct value PC	Ct value NTC
1	DENV	23.80	--
2	CHIKV	24.63	--
3	ZIKV	26.74	--
4	IC	29.08	--

Sr. No	Tube-2	Ct value PC	Ct value NTC
1	SAL	23.41	--
2	LEPTO	23.95	--
3	PLAS	23.54	--
4	OT	23.50	--

MZ Product for microbiome research studies.
All the Molecular Biology Products to be stored at -20°C except certain components specified in each kit (as specified on label)
◆CE-IVD certified + : ANVISA approved

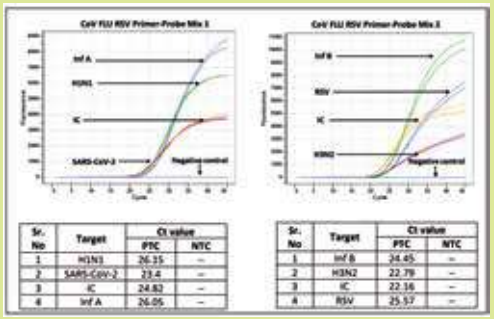
Product	Code	Packing
Hi-PCR® Adenovirus Probe PCR Kit New  	**MBPCR272-25R** **MBPCR272-50R** **MBPCR272-100R**	**25r#** **50r#** **100r#**
Hi-PCR® Chikungunya Detection Kit (Real-Time Probe Based PCR) ◆ The kit is designed to detect the Non-structural gene of CHIKV and an Internal Control Store at -20°C	**MBPCR112-25R** **MBPCR112-50R**	**25r#** **50r#**
Hi-PCR® Generic Dengue Detection Kit (One-Step Real-Time Probe Based PCR) ◆ The kit is designed to detect Dengue virus and an internal control. Store at -20°C	**MBPCR101-25R** **MBPCR101-50R**	**25r#** **50r#**
Hi-PCR® Dengue-Chikungunya Multiplex Probe PCR Kit The multiplex probe PCR kit designed to detect dengue, chikungunya virus and an internal control in a single tube reaction Store at -20°C	**MBPCR179-25R** **MBPCR179-50R**	**25r#** **50r#**
Hi-PCR® Dengue Serotyping Probe PCR Kit ◆ The multiplex probe PCR kit designed for sensitive and specific detection of polyprotein gene of Dengue serotypes 1-4 and an internal control in a single tube reaction. Store at -20°C	**MBPCR137-25R** **MBPCR137-50R** **MBPCR137-100R**	**25r#** **50r#** **100r#**
Hi-PCR® Dengue Serotyping Probe PCR Kit 2.0 The multiplex probe PCR kit allows simultaneous detection and typing of Dengue serotypes DENV-1, DENV-2, DENV-3, DENV-4 and an internal control in a two-tube reaction. Store at -20°C	**MBPCR137A-25R** **MBPCR137A-50R** **MBPCR137A-100R**	**25r#** **50r#** **100r#**

Product	Code	Packing
Hi-PCR® Dengue Serotyping-Chikungunya-Zika Multiplex Probe PCR Kit New Hi-PCR® Dengue Serotyping-Chikungunya-Zika Multiplex Probe PCR Kit allows simultaneous typing of Dengue serotypes DENV-1, DENV-2, DENV-3 and DENV-4 and detection of Chikungunya, Zika viruses and an internal control in a two-tube assay format. Store at -20°C  Tube 1 Tube 2 DENV-4 DENV-2 DENV-3 CHIKV ZIKV IC DENV-1	**MBPCR276-25R** **MBPCR276-50R** **MBPCR276-100R**	**25r#** **50r#** **100r#**
Hi-PCR® Malaria Probe PCR Kit ◆ The Kit is designed to detect Malaria (Plasmodium UNIV) and an Internal Control Store at -20°C	**MBPCR111-25R** **MBPCR111-50R**	**25r#** **50r#**
Hi-PCR® Plasmodium species Detection Multiplex Probe PCR Kit ◆ The multiplex probe PCR kit designed to detect DNA from the P. falciparum, P. vivax, plasmodium species and an internal control in a single tube reaction Store at -20°C	**MBPCR135-25R** **MBPCR135-50R**	**25r#** **50r#**
Hi-PCR® Salmonella Probe PCR Kit ◆ The kit is designed to detect the ompF region of Salmonella and an Internal Control Store at -20°C	**MBPCR099-25R** **MBPCR099-50R**	**25r#** **50r#**
Hi-PCR® Scrub typhus Detection Probe PCR Kit New The kit is recommended for sensitive and specific detection of Orientia tsutsugamushi in clinical samples. Store at -20°C	**MBPCR271-25R** **MBPCR271-50R** **MBPCR271-100R**	**25r#** **50r#** **100r#**
Hi-PCR® Zika Detection Kit (Real-time probe based PCR Kit) New Store at -20°C	**MBPCR190-25R** **MBPCR190-50R** **MBPCR190-100R**	**25r#** **50r#** **100r#**

Product	Code	Packing
Respiratory Panel		
Hi-PCR® Coronavirus (COVID-19) + ◆ Multiplex Probe PCR Kit This kit is designed *for sensitive and* specific detection of SARS-CoV-2 by 4 genes i.e. RdRp gene, N gene, E gene, IC genes Store at -20°C **ICMR & CDSCO APPROVED**	**MBPCR243-25R** **MBPCR243-50R** **MBPCR243-100R**	**25r#** **50r#** **100r#**
Hi-PCR® Covid-19 Detection Kit (Dry Swab Method) Highly sensitive multiplex diagnostic solution for detection of SARS-CoV-2 (N, RdRp, IC) by RNA Extraction - free RT-PCR method **ICMR & CDSCO APPROVED**	**MBT189-100R**	**100r#**
Accessories for Dry Swab Kit Contains sterile 15 ml tube and nylon flock swabs Store between 15-25°C	**MBT189A-100PR**	**100pr***
Hi-PCR® COVID-19 Triplex Probe PCR Kit ◆ This kit is designed for sensitive and specific detection of SARS-CoV-2 by 3 genes i.e. N gene, RdRp gene, IC genes **ICMR & CDSCO APPROVED**	**MBPCR255-25R** **MBPCR255-50R** **MBPCR255-100R**	**25r#** **50r#** **100r#**
Hi-PCR® COVID FLU Multiplex + ◆ Probe PCR Kit This kit is designed for sensitive and specific detection of RNA-dependent RNA polymerase (RdRp) gene of SARS-CoV-2, matrix protein gene of Influenza A virus (Inf A), non-structural protein of Influenza B virus (Inf B) and human endogenous internal control (IC).	**MBPCR262-25R** **MBPCR262-50R** **MBPCR262-100R**	**25r#** **50r#** **100r#**

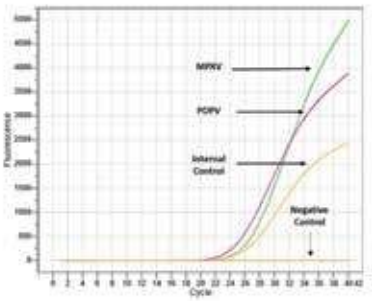


Product	Code	Packing
Hi-PCR® COVID FLU RSV Multiplex Probe PCR Kit This kit is designed to detect SARS-CoV-2 virus, influenza A virus (swine flu H1N1 & H3N2, separately), influenza B virus, RSV infections and human endogenous internal control **ICMR & CDSCO APPROVED**	**MBPCR270-25R** **MBPCR270-50R** **MBPCR270-100R**	**25r#** **50r#** **100r#**
Hi-PCR® HMPV Real-Time Probe PCR Kit New	**MBPCR281-25R** **MBPCR281-50R** **MBPCR281-100R**	**25r#** **50r#** **100r#**
Hi-PCR® Influenza Multiplex Probe PCR Kit ◆ The kit is designed to detect RNA from the three Influenza viruses: A, B & H1N1 pdm 09 and an internal control (IC) **ICMR & CDSCO APPROVED**	**MBPCR263-25R** **MBPCR263-50R** **MBPCR263-100R**	**25r#** **50r#** **100r#**
Hi-PCR® Monkeypox Virus Multiplex probe PCR Kit The kit is designed for the precise and rapid detection of Monkeypox virus (MPXV) and Orthopoxvirus DNA in the clinical samples	**MBPCR269-25R** **MBPCR269-50R** **MBPCR269-100R**	**25r#** **50r#** **100r#**
Hi-PCR® Mycobacterium tuberculosis Probe PCR Kit ◆ The kit is designed to detect M. tuberculosis and an Internal Control in a single tube reaction.	**MBPCR108-25R** **MBPCR108-50R**	**25r#** **50r#**
Genetic Disorder		
Hi-PCR® HLA-B27 Probe PCR Kit ◆ The kit is designed to detect HLA-B27 and an Internal Control in human clinical samples	**MBPCR202-25R** **MBPCR202-50R**	**25r#** **50r#**



Sr. No	Target	Ct value PTC	Ct value NTC
1	H1N1	26.35	--
2	SARS-CoV-2	23.4	--
3	IC	24.82	--
4	Inf A	26.06	--

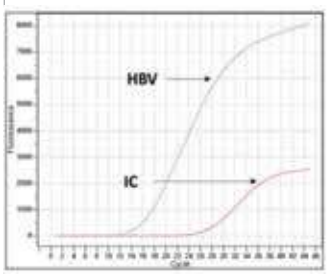
Sr. No	Target	Ct value PTC	Ct value NTC
1	Inf B	34.45	--
2	H3N2	22.78	--
3	IC	22.16	--
4	RSV	25.57	--



Sr. No.	Sample	Ct value
1	MPXV	27.37
2	POPV	25.13
3	Internal Control	26.47
4	Negative Control	N/A

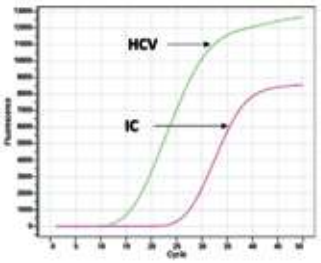
* Preparations
Kits to be stored at -20°C except certain components specified in each kit (as specified on label)
Reactions
◆CE-IVD certified + : **ANVISA approved**

Product	Code	Packing
Pathogen		
Hi-PCR® Astrovirus Probe PCR Kit New Store at -20°C	MBPCR206-25R MBPCR206-50R	25r# 50r#
Hi-PCR® Cytomegalovirus (CMV) Probe PCR Kit New The kit allows sensitive and specific detection of CMV DNA in human clinical samples Store at -20°C	MBPCR279-25R MBPCR279-50R MBPCR279-100R	25r# 50r# 100r#
Hi-PCR® E.coli O157:H7 Probe PCR Kit ◆	MBPCR154-25R MBPCR154-50R	25r# 50r#
Hi-PCR® Enterovirus Probe PCR Kit ◆	MBPCR201-25R MBPCR201-50R	25r# 50r#
Hi-PCR® Generic E. coli Probe PCR Kit ◆	MBPCR238-25R MBPCR238-50R	25r# 50r#
Hi-PCR® Hepatitis A Virus (HAV) Probe PCR Kit	MBPCR148-25R MBPCR148-50R	25r# 50r#
Hi-PCR® Hepatitis B Virus (HBV) Probe PCR Kit New The kit is designed for sensitive and specific detection of HBV DNA in human plasma samples. The Kit targets 100% of the known HBV genotypes (HBV genotype A-J). Store at -20°C	MBPCR149-25R MBPCR149-50R MBPCR149-100R	25r# 50r# 100r#



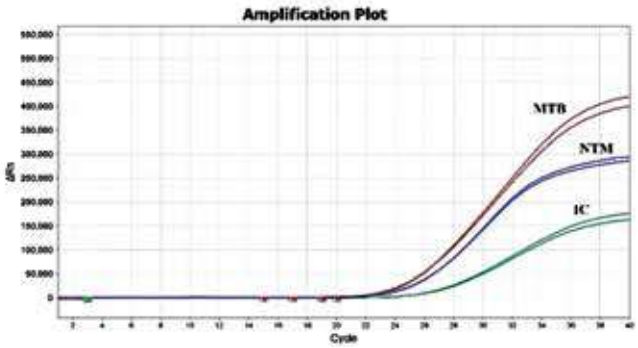
Sr. No.	Sample	Ct Values	
		Positive Control	Internal Control
1.	Hepatitis B Virus (HBV)	15.32	27.39
2.	No template control (NTC)	-	-

Product	Code	Packing
Hi-PCR® Hepatitis C Virus (HCV) Detection Probe PCR Kit New The kit is designed for sensitive and specific detection of HCV RNA in human plasma samples. The kit targets 100% of the known HCV genotypes (HCV genotype 1-7) Store at -20°C	MBPCR106-25R MBPCR106-50R MBPCR106-100R	25r# 50r# 100r#



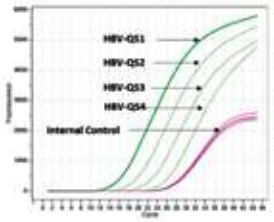
Sr. No.	Sample	Ct Values	
		Positive Control	Internal Control
1.	Hepatitis C Virus (HCV)	15.94	26.76
2.	No template control (NTC)	-	-

Hi-PCR® Legionella species Probe PCR Kit ◆	MBPCR140-25R MBPCR140-50R	25r# 50r#
Hi-PCR® Leptospira Probe PCR Kit New The kit is recommended for sensitive and specific detection of Leptospira in clinical samples. Store at -20°C	MBPCR104-25R MBPCR104-50R	25r# 50r#
Hi-PCR® MTB/NTM Probe PCR Kit New The kit is designed to detect and differentiate MTB complex and NTM spp. in human clinical samples Store at -20°C	MBPCR172-25R MBPCR172-50R MBPCR172-100R	25r# 50r# 100r#



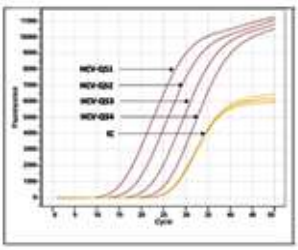
Hi-PCR® Mucormycosis Probe PCR Kit	MBPCR257-25R MBPCR257-50R	25r# 50r#
Hi-PCR® Rotavirus Probe PCR Kit ◆	MBPCR151-25R MBPCR151-50R	25r# 50r#
Hi-PCR® Vibrio cholerae Probe PCR Kit ◆	MBPCR156-25R MBPCR156-50R	25r# 50r#
Hi-PCR® Quantification Kits		
Hi-PCR® E. coli O157:H7 Quantification Probe PCR Kit ◆	MBPCR198-25R MBPCR198-50R	25r# 50r#

Product	Code	Packing
Hi-PCR® Hepatitis B Virus (HBV) Detection and Quantitation Probe PCR Kit New The kit is designed for the detection and quantitation of Hepatitis B Virus (HBV) specific DNA encompassing all major HBV genotypes (HBV genotype A-J) Store at -20°C	MBPCR181-25R MBPCR181-50R MBPCR181-100R	25r# 50r# 100r#



Sr. No.	Sample	C_t
1.	Negative Template Control	N/A
2.	HBV-QS1 ($1x10^5$ IU/µL)	15.68
3.	HBV-QS2 ($1x10^4$ IU/µL)	18.99
4.	HBV-QS3 ($1x10^3$ IU/µL)	22.40
5.	HBV-QS4 ($1x10^2$ IU/µL)	25.75
6.	Internal Control	27.75

Hi-PCR® Hepatitis C Virus (HCV) Detection and Quantitation Probe PCR Kit New The kit is designed for the detection and quantitation of Hepatitis C Virus (HCV) specific RNA encompassing all major HCV genotypes (HCV genotype 1-7). Store at -20°C	MBPCR182-25R MBPCR182-50R MBPCR182-100R	25r# 50r# 100r#



Sr. No.	Sample	C_t
1.	Negative Template Control	N/A
2.	HCV-QS1 ($1.5x10^6$ IU/µL)	15.70
3.	HCV-QS2 ($1.5x10^5$ IU/µL)	19.45
4.	HCV-QS3 ($1.5x10^4$ IU/µL)	22.76
5.	HCV-QS4 ($1.5x10^3$ IU/µL)	26.08
6.	Internal Control	28.21

Hi-PCR® Salmonella Quantification Probe PCR Kit ◆	MBPCR196-25R MBPCR196-50R	25r# 50r#

Antimicrobial drug Resistance (AMR)

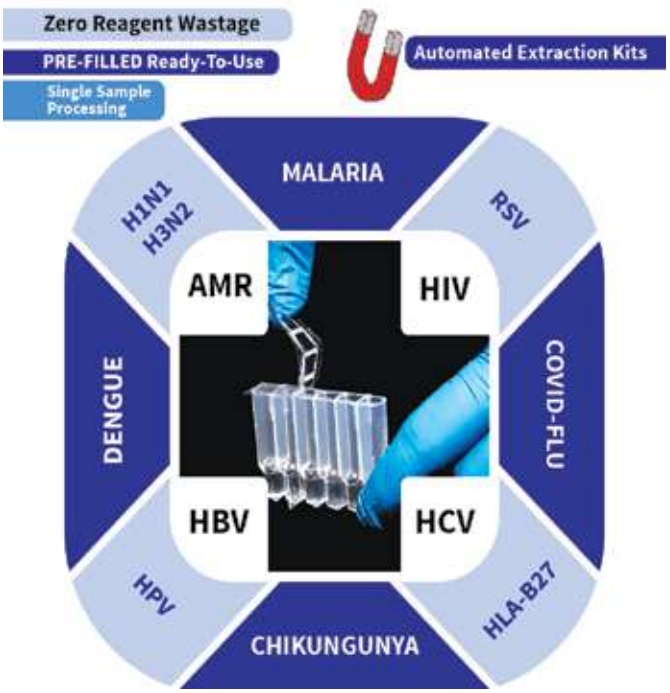
Antimicrobial drug Resistance (AMR) Panel MZ

Hi-PCR® Extended Spectrum ß-Lactamases (ESBLs) Gene (Multiplex) Probe PCR Kit ◆ The multiplex probe PCR kit designed to detect the specific regions of the genes encoding the ESBLs (SHV, CTX-M, OXA-10/11 genes) and an internal control	MBPCR131-25R MBPCR131-50R	25r# 50r#
Hi-PCR® Carbapenemase Gene (Multiplex) Probe PCR Kit ◆ The multiplex probe PCR kit designed for sensitive and specific detection of Carbapenemase Genes (KPC, NDM, VIM, IMP, OXA-23, OXA-48, OXA-51 and OXA-58) and an internal control	MBPCR132-25R MBPCR132-50R	25r# 50r#
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) (Multiplex) Probe PCR Kit ◆ The kit is designed for sensitive and specific detection of MRSA and differentiate from Methicillin-sensitive Staphylococcus aureus (MSSA) and Coagulase-Negative Staphylococci (CoNS)	MBPCR133-25R MBPCR133-50R	25r# 50r#

Product	Code	Packing
Hi-PCR® Vancomycin Resistant Enterococci (VRE) (Multiplex) Probe PCR Kit ◆ The kit is designed for sensitive and specific detection of vanA, vanB genes, Enterococcus spps and an internal control	MBPCR134-25R MBPCR134-50R	25r# 50r#
Hi-PCR® Colistin Resistance Probe PCR Kit ◆ The kit is designed for sensitive and specific detection of colistin resistance by targeting the mcr-1 gene	MBPCR209-25R MBPCR209-50R	25r# 50r#

Hi-PCR® AMR Quantification Kits

Hi-PCR® Carbapenemase Gene Quantification Probe PCR Kit New The kit is designed for sensitive and specific detection with quantification of carbapenemase encoding genes (KPC, NDM, VIM, IMP, OXA-23, OXA-48, OXA-51 and OXA-58) in clinical samples. Store at -20°C	MBPCR227-25R MBPCR227-50R	25r# 50r#
Hi-PCR® Colistin Resistance Encoding Gene Quantification Probe PCR Kit The kit is designed for detection and absolute quantification of the mcr-1 gene in clinical samples and cultures	MBPCR228-25R MBPCR228-50R	25r# 50r#
Hi-PCR® Extended Spectrum Beta-Lactamases (ESBLs) Gene Quantification Probe PCR Kit The kit is desined for sensitive and specific detection with quantification of SHV, CTX-M and OXA-10/11 families in clinical samples and cultures.	MBPCR226-25R MBPCR226-50R	25r# 50r#



Reactions
Kits to be stored at -20°C except certain components specified in each kit (as specified on label)
MZ Product for microbiome research studies.
◆CE-IVD certified

Semi-Quantitative PCR Kits (Provided with Positive Control & Internal Control) MZ

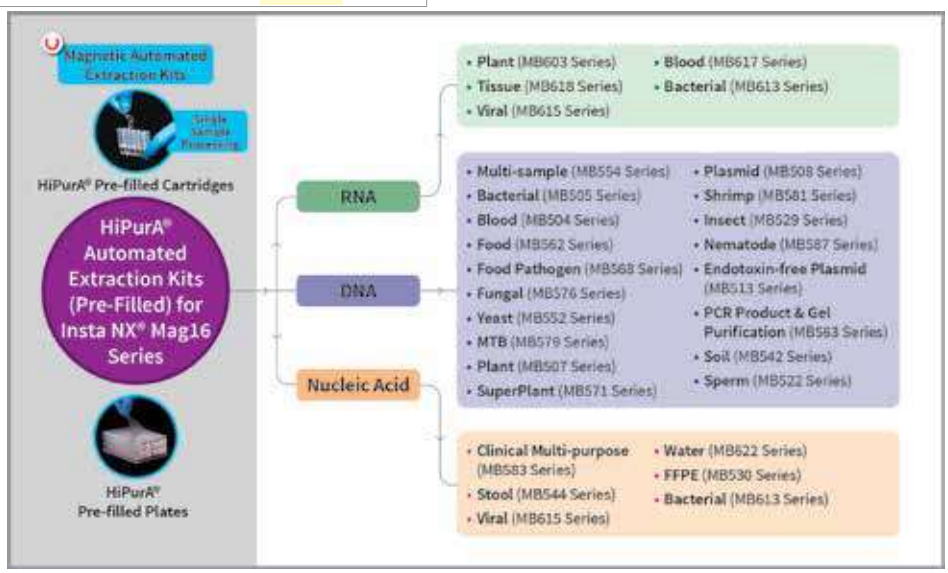
Product		Code	Packing
Hi-PCR® E. coli O157:H7 Semi-Q PCR Kit	◆	**MBPCR002-25R** **MBPCR002-50R**	**25r#** **50r#**
Hi-PCR® Generic Dengue Semi-Q PCR Kit	◆	**MBPCR102-25R** **MBPCR102-50R**	**25r#** **50r#**
Hi-PCR® Generic E.coli Semi-Q PCR Kit	◆	**MBPCR051-25R** **MBPCR051-50R**	**25r#** **50r#**
Hi-PCR® Human Papilloma Virus (HPV) Semi-Q PCR *Kit*		**MBPCR225-25R** **MBPCR225-50R**	**25r#** **50r#**
Hi-PCR® Klebsiella pneumoniae Semi-Q-PCR Kit	◆	**MBPCR044-25R** **MBPCR044-50R**	**25r#** **50r#**
Hi-PCR® Legionella pneumophila Semi-Q PCR Kit	◆	**MBPCR006-25R** **MBPCR006-50R**	**25r#** **50r#**
Hi-PCR® Listeria monocytogenes Semi-Q PCR Kit	◆	**MBPCR005-25R** **MBPCR005-50R**	**25r#** **50r#**
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) Semi-Q PCR Kit (Uniplex)	◆	**MBPCR008-25R** **MBPCR008-50R**	**25r#** **50r#**
Hi-PCR® Salmonella Semi-Q PCR Kit	◆	**MBPCR004-25R** **MBPCR004-50R**	**25r#** **50r#**
Hi-PCR® Vibrio cholerae Semi-Q PCR Kit	◆	**MBPCR003-25R** **MBPCR003-50R**	**25r#** **50r#**

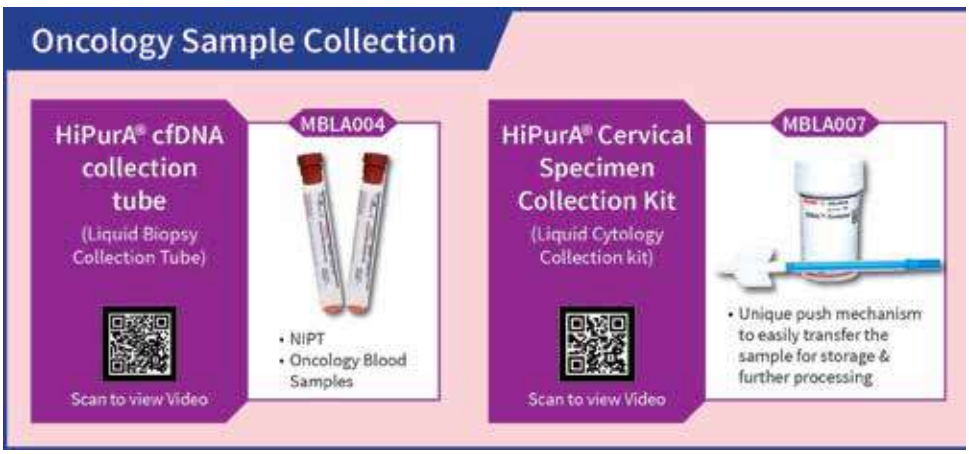
Extraction-PCR Combo Kits

Hi-PCR® Leptospira Detection Kit (Extraction and Probe PCR Combo Kit) This kit is designed for extraction of Leptospira DNA with extraction control along with sensitive and specific detection of Leptospira by Real-Time Probe Based PCR in clinical samples	**MBT185-10PR** **MBT185-100PR**	**10pr*** **100pr***

Sample Collection and Transportation

HiPurA® Stool CST Kit New For collection, stabilization and transportation of stool samples Store at 15-25°C	**MBLA043-5NO** **MBLA043-50NO**	**5no** **50no**
C-Stabilizer New For specialized transportation and storage of *Chlamydia trachomatis* Store at 2 - 8°C	**ML251-50NO**	**50no**





Food Diagnostics



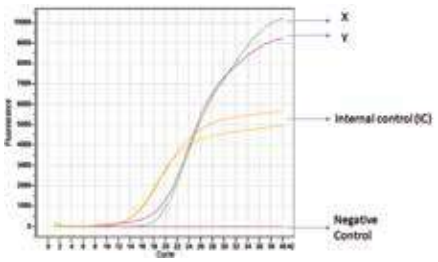
Product	Code	Packing
Food DNA Extraction Kits (Column Based)		
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR MB562-50PR MB562-250PR	20pr* 50pr* 250pr*
HiPurA® Food Pathogen (Bacteria) DNA Purification Kit This kit is used for extraction of Bacterial DNA from food samples Principle : Column Based Sample material : 1.5ml of overnight enriched food sample	MB568A-10PR MB568A-25PR	10pr* 25pr*
HiPurA® Food Pathogen DNA Purification Kit [Provided with culture media] This kit is used for extraction of Salmonella DNA from food samples and provided with culture media Principle: Column Based Sample material : 1.5ml of overnight enriched food sample	MB568-10PR MB568-25PR	10pr* 25pr*
Magnetic Bead Based Extraction Kits		
Extraction kits for Insta NX® Mag16 Series		
HiPurA® Pre-filled Cartridges for Food DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 and Mag32 series	MB562PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Food DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 series	MB562MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 48 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag16 and Mag32 series	MB568PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 96 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag16 series	MB568MPF16-96PR	96pr*

Product	Code	Packing
Extraction kits for Insta NX® Mag24 Series		
HiPurA® Pre-filled Cartridges for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 24 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag24 series	MB568PC-24-24NO	24no
Extraction kits for Insta NX® Mag32 Series		
HiPurA® Pre-filled Plates for Food DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag32 series	MB562MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 320 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag32 series	MB568MPF-32-10NO	10no
Food Real-Time PCR Kits		
Probe Based Food PCR Kits		
Hi-PCR® E.coli O157:H7 Probe PCR Kit ◆ Store at -20°C	MBPCR154-25R MBPCR154-50R	25r# 50r#
Hi-PCR® Generic E. coli Probe PCR Kit ◆ Store at -20°C	MBPCR238-25R MBPCR238-50R	25r# 50r#
Hi-PCR® Salmonella Food Probe PCR Kit Store at -20°C	MBPCR273-25R MBPCR273-50R	25r# 50r#
Hi-PCR® Buffalo Probe PCR Kit The Kit is designed for sensitive and specific detection of the cytochrome b (cyb) region of Buffalo and an internal control Store at -20°C	MBPCR138-25R MBPCR138-50R	25r# 50r#

One-Stop Solution for Food

* Preparations # Reactions
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
All Kits to be stored at -20°C except certain components specified in each kit (as specified on label)
◆CE-IVD certified

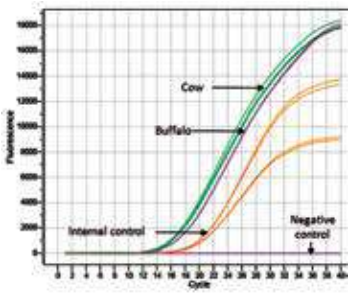
Product	Code	Packing
Hi-PCR® Cattle Sex Determination Probe PCR Kit The Kit is designed for sensitive and specific detection of Cattle Sex (X chromosome, Y chromosome) and an internal control in a signle tube reaction Store at -20°C	**MBPCR142-25R** **MBPCR142-50R**	**25r#** **50r#**



Sample	Ct
Positive Control	X- 19.01
	Y-13.47
	IC- 12.43
Negative Control	X- NA
	Y- NA
	IC- 12.58

Cattle Sex

Product	Code	Packing
Hi-PCR® Cow-Buffalo Probe PCR Kit The multiplex probe PCR kit designed to detect the cytochrome b (cyb) region of Cow, Buffalo and an internal control in a single tube reaction Store at -20°C	**MBPCR141-25R** **MBPCR141-50R**	**25r#** **50r#**



Sample	Ct value of Cow	Ct value of Buffalo	Ct value of Internal control
Positive control	17.87	18.41	20.34
	17.65	18.39	20.4
Negative control	N/A	N/A	19.85
			19.84

Cow-Buffalo Multiplex

Product	Code	Packing
Hi-PCR® Cow Probe PCR Kit The kit is designed to detect the cytochrome b (cyb) region of Cow and an internal control Store at -20°C	**MBPCR139-25R** **MBPCR139-50R**	**25r#** **50r#**

Food Heat Lysis - PCR Combo Kits

Product	Code	Packing
Hi-PCR® E.coli O157:H7 Food Detection Kit Kit detects E.coli O157: H7 from food samples. Principle : Short lysis followed by Semi-Q PCR.	**MBT114-10PR** **MBT114-25PR**	**10pr*** **25pr***
Hi-PCR® E.coli O157:H7 Food Detection Kit (Provided with culture media) Kit detects E.coli O157: H7 from food samples. This kit is provided with culture media for enrichment of food samples. Principle : Short lysis followed by Semi-Q PCR	**MBT115-10PR** **MBT115-25PR**	**10pr*** **25pr***
Hi-PCR® Salmonella Food Detection Kit Kit detects Salmonella spp. from food samples. Principle : Short lysis extraction followed by Semi-Q PCR	**MBT116-10PR** **MBT116-25PR**	**10pr*** **25pr***
Hi-PCR® Salmonella Food Detection Kit (Provided with culture media) Kit detects Salmonella spp. from food samples. This kit is provided with culture media for enrichment of food samples. Principle : Short lysis extraction followed by Semi-Q PCR	**MBT117-10PR** **MBT117-25PR**	**10pr*** **25pr***

Adulteration Identification Kits

Real-Time PCR Kits (Provided with Positive Control)

Product	Code	Packing
Hi-PCR® Pork Probe PCR Kit The kit is designed to detect the pork (sus scrofa) and the internal control	**MBPCR136-25R** **MBPCR136-50R**	**25r#** **50r#**

Reagents for DNA/RNA Isolation

RNA Liv™ ML161
Used for stabilization of RNA in cells, tissue samples

RNase Kil™ ML162
Removes RNase contamination

DNA Kil® ML221
Removes DNA contamination

DNA Liv™ ML246
Used for stabilization of DNA in cells, tissue samples

MicrobiomeLiv™ ML247
Stabilizes and protects Nucleic acids in environmental as well as Microbiome samples

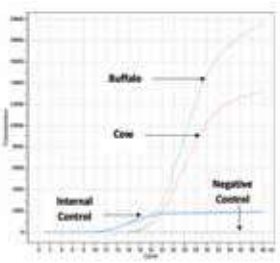
Milk & Dairy Industry



Product	Code	Packing
Extraction Kits (Column Based)		
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	**MB562-20PR** **MB562-50PR** **MB562-250PR**	**20pr*** **50pr*** **250pr***
HiPurA® Food Pathogen (Bacteria) DNA Purification Kit This kit is used for extraction of Bacterial DNA from food samples Principle : Column Based Sample material : 1.5ml of overnight enriched food sample	**MB568A-10PR** **MB568A-25PR**	**10pr*** **25pr***
HiPurA® Food Pathogen DNA Purification Kit [Provided with culture media] This kit is used for extraction of Salmonella DNA from food samples and provided with culture media Principle: Column Based Sample material : 1.5ml of overnight enriched food sample	**MB568-10PR** **MB568-25PR**	**10pr*** **25pr***
Magnetic Bead Based Extraction Kits		
HiPurA® Pre-filled Cartridges for Food DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 and Mag32 series	**MB562PC16-48PR**	**48pr***
HiPurA® Pre-filled Plates for Food DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 series	**MB562MPF16-96PR**	**96pr***
HiPurA® Pre-filled Plates for Food DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag32 series	**MB562MPF-32-10NO**	**10no**



Product	Code	Packing
HiPurA® Pre-filled Cartridges for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 48 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag16 and Mag32 series	**MB568PC16-48PR**	**48pr***
HiPurA® Pre-filled Plates for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 96 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag16 series	**MB568MPF16-96PR**	**96pr***
HiPurA® Pre-filled Cartridges for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 24 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag24 series	**MB568PC-24-24NO**	**24no**
HiPurA® Pre-filled Plates for Food Pathogen Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 320 samples. (Reagents and Plasticware) Sample Material: Food Compatible with Mag32 series	**MB568MPF-32-10NO**	**10no**
Probe Based Milk & Diary PCR Kits		
Hi-PCR® A1A2 Probe PCR Kit	**MBPCR199-25R** **MBPCR199-50R**	**25r#** **50r#**
Hi-PCR® E.coli O157:H7 Probe PCR Kit ◆	**MBPCR154-25R** **MBPCR154-50R**	**25r#** **50r#**
Hi-PCR® Generic E. coli Probe PCR Kit ◆	**MBPCR238-25R** **MBPCR238-50R**	**25r#** **50r#**
Hi-PCR® Milk Adulteration Probe PCR Kit (Bovine)	**MBPCR237-25R** **MBPCR237-50R**	**25r#** **50r#**



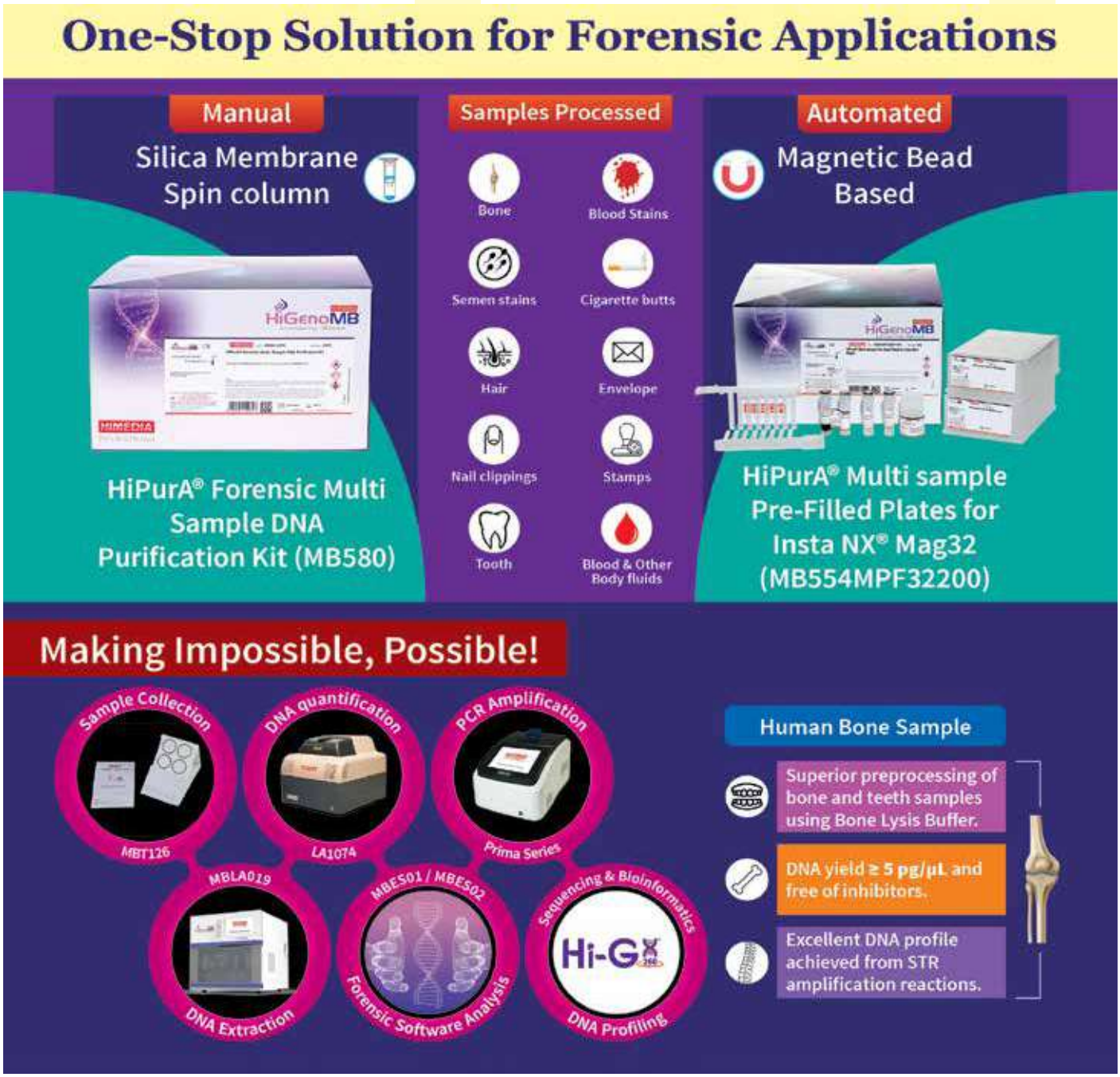
Sr. No.	Sample	Ct value
1.	Cow	21.27
2.	Buffalo	21.56
3.	Internal Control	12.61
4.	Negative Control	--

Milk Adulteration

* Preparations # Reactions
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
All Kits to be stored at -20°C except certain components specified in each kit (as specified on label)
◆CE-IVD certified

Product	Code	Packing
Hi-PCR® Milk Buffalo Probe PCR Kit	**MBPCR235-25R** **MBPCR235-50R**	**25r#** **50r#**
Hi-PCR® Milk Cow Probe PCR Kit	**MBPCR236-25R** **MBPCR236-50R**	**25r#** **50r#**

Product	Code	Packing
Hi-PCR® Salmonella Probe PCR Kit ◆ The kit is designed to detect the ompF region of Salmonella and an internal control	**MBPCR099-25R** **MBPCR099-50R**	**25r#** **50r#**



Seafood Diagnostic Kits



Product	Code	Packing

Shrimp

Extraction Kits (Column Based)

Product	Code	Packing
HiPurA® Shrimp DNA Purification Kit Principle : Column Based Sample material : 100mg infected tissue sample	**MB581-20PR** **MB581-50PR**	**20pr*** **50pr***

Magnetic Bead Based Extraction Kits

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Shrimp DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag16 and Mag32 series	**MB581PC16200-48PR**	**48pr***
HiPurA® Pre-filled Plates for Shrimp DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag16 series	**MB581MPF16200-96PR**	**96pr***
HiPurA® Pre-filled Plates for Shrimp DNA Purification (for Insta NX® Mag32) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag32 series	**MB581MPF32200-10NO**	**10no**

PCR Kits

Product	Code	Packing
Hi-PCR® EHP-WSSV Detection and Quantitation Multiplex Probe PCR Kit The kit is designed for sensitive,specific and simultaneous detection and quantitation of EHP and WSSV infections in shrimp samples. Store at -20°C	**MBPCR254-25R** **MBPCR254-50R**	**25r#** **50r#**
Hi-PCR® Enterocytozoon hepatopenaei (EHP) Probe PCR Kit The kit is designed to detect the EHP specific target and an Internal Control Store at -20°C	**MBPCR191-25R** **MBPCR191-50R**	**25r#** **50r#**
Hi-PCR® Vibrio parahaemolyticus Semi-Q PCR Kit Store at -20°C	**MBPCR264-25R** **MBPCR264-50R**	**25r#** **50r#**
Hi-PCR® White Spot Syndrome Virus (WSSV) Probe PCR Kit The kit is designed to detect the ribonucleotide reductase encoding gene of WSSV and an Internal Control Store at -20°C	**MBPCR187-25R** **MBPCR187-50R**	**25r#** **50r#**

Extraction & PCR Combo Kit

Product	Code	Packing
Hi-PCR® Enterocytozoon hepatopenaei (EHP) Detection Kit (Extraction and Probe PCR Combo Kit) The kit is designed for extraction of EHP DNA with sensitive and specific detection of EHP by Real-Time Probe based PCR in shrimp infected samples.	**MBT179-10PR** **MBT179-25PR** **MBT179-50PR**	**10pr*** **25pr*** **50pr***
Hi-PCR® White Spot Syndrome Virus (WSSV) Detection Kit (Extraction and Probe PCR Combo Kit) The kit is designed for isolation with sensitive and specific detection of WSSV in shrimp infected samples.	**MBT178-10PR** **MBT178-25PR** **MBT178-50PR**	**10pr*** **25pr*** **50pr***
Hi-PCR® White Spot Syndrome Virus (WSSV) Detection Kit (Extraction and Semi-Q PCR Combo Kit) Sample material : 100 mg infected tissue sample	**MBT183-25PR** **MBT183-50PR**	**25pr*** **50pr***

Fish

Magnetic Bead Based Extraction Kits

Product	Code	Packing
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Cartridges) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine and tissue Compatible with Mag16 and Mag32 series	**MB583PC16200-48PR**	**48pr***
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Plates) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine and tissue Compatible with Mag16 series	**MB583MPF16200-96PR**	**96pr***
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	**MB583MPF32200-10NO**	**10no**



* Preparations # Reactions
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
All Kits to be stored at -20°C except certain components specified in each kit (as specified on label)

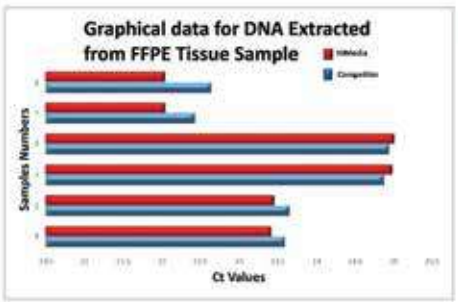
Product	Code	Packing
HiPurA® Pre-filled Cartridges for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 and Mag32 series	MB618PC16200-48PR	48pr*
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 series	MB618MPF16200-96PR	96pr*

Product	Code	Packing
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag32 series	MB618MPF32200-10NO	10no
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag96 series	MB618MPF96200-5NO	5no

MB530PC16
HiPurA® Pre-filled Cartridges for Paraffin-Embedded Tissue Nucleic Acid Purification

- For isolation of Nucleic acid from Paraffin-Embedded formalin fixed Tissues.
- Simplifies isolation of nucleic acid from formalin-fixed, paraffin embedded tissues such as liver, brain, lung, heart, kidney, spleen, etc. with magnetic bead-based procedure.

Magnetic Automated Extraction Kits





INTRODUCING
HiPurA® Avian Influenza Antibody Detection ELISA Kit (MBEK002)

Developed & Validated by ICAR-NIHSAD (BSL3+ Lab), Bhopal



- ELISA Kit for the detection of Avian Influenza antibody in chickens
- Diagnostic specificity and sensitivity exceeding 90%
- High degree of consistency



Technology Transfer of Avian Influenza Antibody Detection ELISA Kit from ICAR-NIHSAD (BSL3+ Lab), Bhopal to HiMedia Laboratories Pvt. Ltd., C-40 - Thane for Production of the kit

Plant & GMO Detection



Product	Code	Packing
Extraction Kits (Column Based)		
HiPurA® Plant Genomic DNA Miniprep Purification Kit Principle: Column Based Sample processing by: Liquid Nitrogen Sample material: 100mg plant tissue Total DNA yield: upto 40µg	MB507-20PR MB507-50PR MB507-250PR	20pr* 50pr* 250pr*
HiPurA® SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 200mg plant tissue Total DNA yield : upto 50µg	MB571-20PR MB571-50PR MB571-250PR	20pr* 50pr* 250pr*
HiPurA® Plant and Fungal RNA Miniprep Purification Kit Principle : Column Based Sample material : 100mg plant tissue, upto 10^7 cells. Total RNA yield : upto 65µg	MB603-20PR MB603-50PR MB603-250PR	20pr* 50pr* 250pr*
Magnetic Bead Based Extraction Kits		
Extraction kits for Insta NX® Mag16 Series		
HiPurA® Pre-filled Cartridges for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	MB507PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	MB507MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Plant RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 and Mag32 series	MB603PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Plant RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	MB603MPF16-96PR	96pr*
HiPurA® SuperPlant Pre-filled Cartridges for Plant DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 and Mag32 series	MB571PC16-48PR	48pr*
HiPurA® SuperPlant Pre-filled Plates for Plant DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	MB571MPF16-96PR	96pr*
Extraction kits for Insta NX® Mag24 Series		
HiPurA® SuperPlant Pre-filled Cartridges for Plant Nucleic Acid Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag24 series	MB571PC-24-24NO	24no
HiPurA® Pre-filled Cartridges for Plant RNA Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 24 samples. (Reagents and Plasticware) Sample Material: Plants Compatible with Mag24 series	MB603PC-24-24NO	24no
Extraction kits for Insta NX® Mag32 Series		
HiPurA® Pre-filled Plates for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag32 series	MB507MPF-32-3NO	3no
HiPurA® SuperPlant Pre-filled Plates for Plant DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Plant Compatible with Mag32 series	MB571MPF-32-10NO	10no
Extraction kits for Insta NX® Mag96 Series		
HiPurA® Pre-filled Plates for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 192 samples. (Reagents and Plasticware) Sample material : Plant Compatible with Mag96 series	MB507MPF-96-2NO	2no

One-Stop Solution for Plant & GMO

* Preparations
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

Product	Code	Packing
HiPurA® SuperPlant Pre-filled Plates for Plant DNA Extraction (For Insta NX® Mag96) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material : Plant Compatible with Mag96 series	**MB571MPF-96-4NO**	**4no**
Semi-Quantitative PCR Kit		
Hi-PCR® GMO (Genetically Modified Organism) Semi-Q PCR Kit	**MBPCR055-25R** **MBPCR055-50R**	**25r#** **50r#**

Product	Code	Packing
SYBr PCR Kit		
Hi-PCR® GMO (Genetically Modified Organism) SYBr PCR Kit New This kit is designed for detection of specific sequences of 35S gene and NOS terminator gene from various GMO food sources. Store at -20°C	**MBPCR063-25R** **MBPCR063-50R**	**25r#** **50r#**





* Preparations
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
Reactions
All Kits to be stored at -20°C except certain components specified in each kit (as specified on label)

Water and Beverage Diagnostics

Product	Code	Packing
Extraction Kits (Column Based)		
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR MB562-50PR MB562-250PR	20pr* 50pr* 250pr*
HiPurA® Water DNA Purification Kit (with enrichment) Principle : Column Based Sample material : 10 - 15ml water.	MB547-20PR MB547-50PR MB547-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Water DNA Purification Kit (without enrichment) Principle : Column Based Sample material : 1L Water	MB577-20PR MB577-50PR MB577-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Water Viral RNA Purification Kit Principle : Column Based Sample material : 1L Water	MB620-20PR MB620-50PR MZ	20pr* 50pr*
HiPurA® Water Viral RNA Purification Kit (with Nitrocellulose membrane filter) Principle : Column Based Sample material : 1L Water	MB620A-20PR MB620A-50PR MZ	20pr* 50pr*
HiPurA® Water Nucleic Acid Purification Kit Principle : Column Based Sample material : 50 - 1000ml Water	MB622-20PR MB622-50PR MZ	20pr* 50pr*
Water		
Magnetic Bead Based Extraction Kits		
HiPurA® Pre-filled Cartridges for Water Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 and Mag32 series	MB622PC16-48PR MZ	48pr*
HiPurA® Pre-filled Plates for Water Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 series	MB622MPF16-96PR MZ	96pr*
HiPurA® Pre-filled Plates for Water Nucleic Acid Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag32 series	MB622MPF-32-5NO MZ	5no

Product	Code	Packing
Waste Water		
HiPurA® Pre- filled Plates for Waste Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Samples Material: Waste Water Compatible with Mag32 series	MB622MPF-32A-5NO MZ	5no
Membranes for Filtration		
HiFiBloE™ Nitrocellulose Membrane for Filtration Pore size: 0.22µm Dimensions: 47mm	MBM013-100SH MZ	100sheets
HiFiBloE™ Nylon Membrane for Filtration Pore size: 0.22µm Dimensions: 47mm	MBM008-50SH MZ	50sheets
PCR Kits (Provided with Internal Control)		
Hi-PCR® Astrovirus Probe PCR Kit New Store at -20°C	MBPCR206-25R MBPCR206-50R	25r# 50r#
Hi-PCR® E.coli O157:H7 Probe PCR Kit ◆	MBPCR154-25R MBPCR154-50R	25r# 50r#
Hi-PCR® Enterovirus Probe PCR Kit ◆	MBPCR201-25R MBPCR201-50R	25r# 50r#
Hi-PCR® Generic E. coli Probe PCR Kit ◆	MBPCR238-25R MBPCR238-50R	25r# 50r#
Hi-PCR® Hepatitis A Virus (HAV) Probe PCR Kit	MBPCR148-25R MBPCR148-50R	25r# 50r#
Hi-PCR® Hepatitis E Virus Probe PCR Kit New The kit is designed for sensitive and specific detection of HEV RNA in water samples. The kit targets 100% of the known HEV genotypes.	MBPCR221-25R MBPCR221-50R	25r# 50r#
Hi-PCR® Legionella species Probe PCR Kit ◆	MBPCR140-25R MBPCR140-50R	25r# 50r#
Hi-PCR® Rotavirus Probe PCR Kit ◆	MBPCR151-25R MBPCR151-50R	25r# 50r#



* Preparations # Reactions ◆CE-IVD certified

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

MZ Product for microbiome research studies.

All PCR Kits to be stored at -20°C except certain compounds specified in each kit (as specified on label)

Product		Code	Packing
Hi-PCR® Salmonella Probe PCR Kit The kit is designed to detect the ompF region of Salmonella and an internal control	◆	MBPCR099-25R MBPCR099-50R	25r# 50r#
Hi-PCR® Total Coliform Probe PCR Kit		MBPCR239-25R MBPCR239-50R	25r# 50r#
Hi-PCR® Vibrio cholerae Probe PCR Kit	◆	MBPCR156-25R MBPCR156-50R	25r# 50r#
Hi-PCR® Quantification Kits			
Hi-PCR® E. coli O157:H7 Quantification Probe PCR Kit	◆	MBPCR198-25R MBPCR198-50R	25r# 50r#
Hi-PCR® Salmonella Quantification Probe PCR Kit	◆	MBPCR196-25R MBPCR196-50R	25r# 50r#

Product	Code	Packing
Extraction & PCR Combo Kits		
Hi-PCR® E.coli O157:H7 Water Detection Kit	MBT147-25PR MBT147-50PR MBT147-100PR	25pr* 50pr* 100pr*
Hi-PCR® Salmonella Water Detection Kit (Real Time Probe Based PCR)	MBT148-25PR MBT148-50PR MBT148-100PR	25pr* 50pr* 100pr*
Hi-PCR® Vibrio cholerae Water Detection Kit	MBT146-25PR MBT146-50PR MBT146-100PR	25pr* 50pr* 100pr*

HiGenoMB Unzipping Genes

Molecular Biology Grade Chemicals for Multiple Applications

Tris, Free Base
The Cornerstone of Molecular Assays

- Molecular Biology Grade
- Nuclease & Protease Free
- Sequencing Grade
- Assay : ≥ 99%



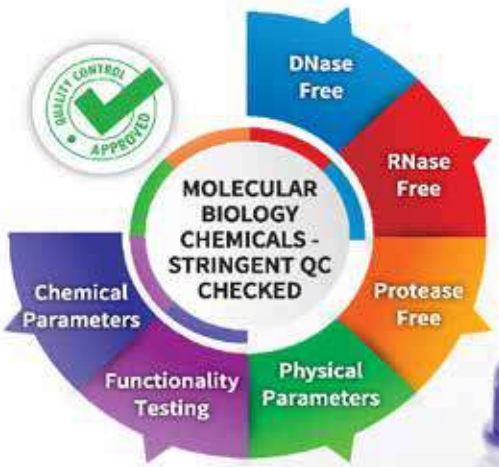
(MB029)

Scan for more information

Available in convenient pack size : 100gm/ 500gm/ 1kg/ 5kg

APPLICATIONS :

- Ideal for Western, Southern & Northern Blotting
- Protein Purification and Electrophoresis
- Suitable for Nucleic Acid Purification
- Suitable for Protein Crystallography
- Most Commonly Used in the Synthesis of Surface-active Agents and Pharmaceuticals
- Suitable for IVD Manufacturers



Scan for more details

Bovine Serum Albumin (BSA)



(MB083)

Available Pack Sizes 5gm, 25gm, 100gm, 500gm

Scan for more information

FEATURES :

- Nuclease free
- Protease free
- Tested for Molecular Biology applications such as Protein Electrophoresis, Biochemical Analysis, Lateral Flow Assays, ELISA and Blotting Techniques
- Purity more than 98%

Veterinary Diagnostics

Extraction Kits (Column Based)

Product	Code	Packing
HiPurA® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml bacterial culture. Total DNA yield : upto 20µg	MB505-20PR MB505-50PR MB505-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Blood Genomic DNA Miniprep Purification Kit ◆ Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	MB504-20PR MB504-50PR MB504-250PR	20pr* 50pr* 250pr*
HiPurA® DNA/ RNA Purification Kit + ◆ Principle : Column Based *Sample* material : Human / Animal blood, Serum, Plasma, Bacteria, Tissue	MB583-20PR MB583-50PR MB583-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Forensic Multi Sample DNA Purification Kit Principle : Column Based Sample material : Blood, Cigarette butt, chewing gum, surface of envelopes, stamp, hair, saliva, semen, nails, bone etc.	MB580-20PR MB580-50PR MB580-100PR	20pr* 50pr* 100pr* 5x50pr*
HiPurA® Insect DNA Purification Kit Principle : Column Based Sample material : upto 50mg tissue. Total DNA yield : upto 15µg	MB529-20PR MB529-50PR MB529-250PR	20pr* 50pr* 250pr*
HiPurA® Mammalian Genomic DNA Purification Kit ◆ Principle : Column Based *Sample material* : 10^6 cells & 30mg tissue. Total DNA yield : upto 30 - 45µg	MB506-20PR MB506-50PR MB506-250PR	20pr* 50pr* 250pr*
HiPurA® Multi-Sample DNA Purification Kit + ◆ Principle: Column Based Sample material: Blood, bacteria, animal tissue, cells, plasma and serum Total DNA yield: upto 12µg Blood DNA, upto 20µg Bacterial DNA, upto 45µg cells / tissue DNA	MB554-20PR MB554-50PR MB554-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Multi-Sample RNA Purification Kit Principle : Column Based Sample material : Blood cells, Body fluids, Frozen tissues, Bacterial culture, Virus, Yeast, Plant & Fungus, Stool and Body Fluids	MB619-20PR MB619-50PR	20pr* 50pr* 5x50pr*
HiPurA® Sperm Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : 100 - 200µl semen sample.	MB522-20PR MB522-50PR MB522-250PR	20pr* 50pr* 250pr*
HiPurA® Stool DNA Purification Kit ◆ Principle: Column Based Sample material: 250mg stool sample Total DNA yield: upto 10µg	MB544-20PR MB544-50PR MB544-250PR MZ	20pr* 50pr* 250pr*

Product	Code	Packing
HiPurA® Total RNA Miniprep Purification Kit Principle : Column Based Sample material : 10^7 cells, upto 30mg animal tissue, upto 5x10^7 yeast cells. Total RNA yield : upto 100µg	MB602-20PR MB602-50PR MB602-250PR	20pr* 50pr* 250pr*
HiPurA® Tissue RNA Purification Kit ◆ Principle : Column Based Sample material : Animal & Human Tissue Sample	MB618-20PR MB618-50PR	20pr* 50pr* 5x50pr*
HiPurA® Viral DNA Purification Kit ◆ Principle : Column Based Sample material : 200µl plasma, serum sample or body fluid	MB575-20PR MB575-50PR MB575-250PR	20pr* 50pr* 250pr*
HiPurA® Viral DNA/ RNA Purification Kit + ◆ Principle : Column Based Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	MB582-20PR MB582-50PR MB582-250PR	20pr* 50pr* 250pr*
HiPurA® Viral RNA Purification Kit + ◆ Principle: Column Based Sample material : upto 200µl of plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids ICMR & CDSCO APPROVED	MB615-20PR MB615-50PR MB615-250PR	20pr* 50pr* 250pr*

Magnetic Automated Extraction Kits

Extraction kits for Insta NX® (Non Pre-filled)

Product	Code	Packing
HiPurA® Multi-purpose Magnetic Nucleic Acid Purification Kit Principle: Magnetic Bead Based For isolation of total nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, buffy coat, tissue, saliva, Paraffin embedded tissue, urine and other body fluids Compatible with : Mag32, Mag96 and Mag16 series	MB583MDL-320PR MB583MDL-480PR	320pr* 480pr*

Extraction kits for Insta NX® Mag16 Series (Pre-filled)

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 and Mag32 series	MB505PC16-48PR MZ	48pr*



* Preparations #Reactions
All Kits to be stored at 15-25°C except certain compounds specified in each kit (as specified on label)
MZ Product for microbiome research studies.
◆CE-IVD certified + : **ANVISA approved**

Product	Code	Packing
HiPurA® Pre-filled Plates for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 series	**MB505MPF16-96PR** MZ	**96pr***
HiPurA® Pre-filled Cartridges for Blood DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag16 and Mag32 series	**MB504PC16-48PR**	**48pr***
HiPurA® Pre-filled Plates for Blood DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag16 series	**MB504MPF16-96PR**	**96pr***
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Cartridges) + Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine and tissue Compatible with Mag16 and Mag32 series	**MB583PC16200-48PR**	**48pr***
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Cartridges) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	**MB583PCDL16-48PR**	**48pr***
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Plates) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	**MB583MPF16200-96PR**	**96pr***
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Plates) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	**MB583MPFDL16-96PR**	**96pr***

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Insect DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Insect Compatible with Mag16 and Mag32 series	**MB529PC16-48PR**	**48pr***
HiPurA® Pre-filled Plates for Insect DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Insect Compatible with Mag16 series	**MB529MPF16-96PR**	**96pr***
HiPurA® Pre-filled Cartridges for Nematode DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Water and Plant roots culture Compatible with Mag16 and Mag32 series	**MB587PC16-48PR**	**48pr***
HiPurA® Pre-filled plates for Nematode DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Water and Plant roots culture Compatible with Mag16 and Mag32 series	**MB587MPF16-96PR**	**96pr***
HiPurA® Pre-filled Cartridges for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 and Mag32 series	**MB618PC16200-48PR**	**48pr***
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 series	**MB618MPF16200-96PR**	**96pr***
HiPurA® Pre-filled Cartridges for Sperm DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: Semen Compatible with Mag32 and Mag16 series	**MB522PC16-48PR**	**48pr***
HiPurA® Pre-filled Cartridges for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 48 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 and Mag32 series	**MB615PC1611-1X48PR**	**1x48pr***

HiGenoMB Unlocking Genes

MB

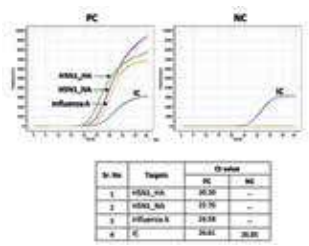
Product	Code	Packing
Extraction kits for Insta NX® Mag24 Series (Pre-filled)		
HiPurA® Pre-filled Cartridges for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Samples Material: Tissue Compatible with Mag24 series	MB618PC-24-24NO	24no
Extraction kits for Insta NX® Mag32 Series (Pre-filled)		
HiPurA® Pre-filled Plates for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag32 series	MB505MPF-32-10NO MZ	10no
HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction + Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag32 series	MB504MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Insect DNA Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 320 samples. (Reagents and Plasticware) Sample Material: Insects Compatible with Mag32 series	MB529MPF-32-10NO	10no
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPF32200-10NO	10no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPFDL32-10NO	10no
HiPurA® Pre-filled Plates for Stool DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag32 series	MB544MPF32200-10NO MZ	10no
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag32 series	MB618MPF32200-10NO	10no

Product	Code	Packing
Extraction kits for Insta NX® Mag96 Series (Pre-filled)		
HiPurA® Pre-filled Plates for Bacterial DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag96 series	MB505MPF-96-4NO MZ	4no
HiPurA® Pre-filled Plates for Blood Genomic DNA Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material : Blood Compatible with Mag96 series	MB504MPF-96-4NO	4no
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (For InstaNX® Mag96) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPF96200-5NO	5no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (For InstaNX® Mag96) Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPFDL96-5NO	5no
HiPurA® Pre-filled Plates for Tissue RNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag96 series	MB618MPF96200-5NO	5no
Semi-Q PCR Kits		
Hi-PCR® Babesia bigemina Semi-Q PCR Kit	MBPCR117-25R MBPCR117-50R	25r# 50r#
Hi-PCR® Brucella Semi-Q PCR Kit	MBPCR113-25R MBPCR113-50R	25r# 50r#
Hi-PCR® Newcastle Disease Virus (NDV) Semi-Q PCR Kit	MBPCR118-25R MBPCR118-50R	25r# 50r#
Hi-PCR® Peste des petits ruminants (PPR) Semi-Q PCR Kit	MBPCR116-25R MBPCR116-50R	25r# 50r#
Hi-PCR® Salmonella Semi-Q PCR Kit ◆	MBPCR004-25R MBPCR004-50R	25r# 50r#
Hi-PCR® Theileria Semi-Q PCR Kit	MBPCR115-25R MBPCR115-50R	25r# 50r#

* Preparations
All Kits to be stored at 15-25°C except certain components specified in each kit (as specified on label)
MZ Product for microbiome research studies. + : ANVISA approved

HIMEDIA®

Product	Code	Packing
Hi-PCR® Trypanosoma evansi Semi-Q PCR Kit	MBPCR212-25R MBPCR212-50R	25r# 50r#
Real-Time SYBr Based PCR Kits		
Hi-PCR® Babesia bigemina SYBr PCR Kit	MBPCR125-25R MBPCR125-50R	25r# 50r#
Hi-PCR® Bluetongue Virus (BTV) SYBr PCR Kit	MBPCR224-25R MBPCR224-50R	25r# 50r#
Hi-PCR® Brucella SYBr PCR Kit	MBPCR121-25R MBPCR121-50R	25r# 50r#
Hi-PCR® Mycoplasma gallisepticum SYBr PCR Kit	MBPCR122-25R MBPCR122-50R	25r# 50r#
Hi-PCR® Newcastle Disease Virus (NDV) SYBr PCR Kit New The Kit is designed for sensitive and specific detection of the matrix (M) gene of NDV. Store at -20°C	MBPCR126-25R MBPCR126-50R	25r# 50r#
Hi-PCR® Peste des petits ruminants (PPR) SYBr PCR Kit	MBPCR124-25R MBPCR124-50R	25r# 50r#
Hi-PCR® Trypanosoma evansi SYBr PCR Kit	MBPCR214-25R MBPCR214-50R	25r# 50r#
Real-Time Probe Based PCR Kits		
Hi-PCR® African Swine Fever Virus (ASFV) Probe PCR Kit The kit is designed to detect all the 24 known virus genotypes of ASFV and an internal control	MBPCR256-25R MBPCR256-50R	25r# 50r#
Hi-PCR® Anthrax Multiplex Probe PCR Kit The kit is designed to detect a genetic marker 5345 and two virulence geneslocated on plasmid pX01 and pX02 of Bacillus anthracis and an internal control	MBPCR261-25R MBPCR261-50R	25r# 50#
Hi-PCR® Brucella Probe PCR Kit The kit is designed to detect the insertion sequence gene of Brucella strains and an internal control	MBPCR162-25R MBPCR162-50R	25r# 50r#
Hi-PCR® Capripox Probe PCR Kit The kit designed to detect specific target gene of Capripoxvirus and an internal control	MBPCR163-25R MBPCR163-50R	25r# 50r#
Hi-PCR® H5N1 FLU Multiplex Probe PCR Kit New	MBPCR280-25R MBPCR280-50R MBPCR280-100R	25r# 50r# 100r#



Product	Code	Packing
Hi-PCR® Hemorrhagic Septicemia (HS) Probe PCR Kit The kit is designed to detect the manganese-dependent superoxide dismutase gene (sodA gene) of P. multocida and an internal control	MBPCR169-25R MBPCR169-50R	25r# 50r#
Hi-PCR® Mycoplasma gallisepticum Probe PCR Kit The kit is designed to detect the cytadhesin encoding surface protein (mgc2) gene of M.gallisepticum and an Internal Control	MBPCR167-25R MBPCR167-50R	25r# 50r#
Hi-PCR® Newcastle Disease Virus (NDV) Probe PCR Kit The kit is designed to detect the gene specific to NDV and an internal control	MBPCR166-25R MBPCR166-50R	25r# 50r#
Hi-PCR® Peste des petits ruminants (PPR) Probe PCR Kit The kit is designed to detect the PPRV specific gene and an internal control	MBPCR168-25R MBPCR168-50R	25r# 50r#
Hi-PCR® Protozoan Parasite Multiplex Probe PCR Kit New The kit is designed to detect Theileria, Anaplasma, Trypanosoma, Babesia and an internal control Store at -20°C	MBPCR252-25R MBPCR252-50R	25r# 50r#
Hi-PCR® Salmonella Probe PCR Kit ◆ The kit is designed to detect the ompF region of Salmonella and an internal control	MBPCR099-25R MBPCR099-50R	25r# 50r#
Hi-PCR® Theileria Probe PCR Kit The kit is designed to detect the 18S ribosomal RNA gene of theileria spps.and an internal control	MBPCR165-25R MBPCR165-50R	25r# 50r#
Sample Collection and Transportation		
HiPer® Canine DNA Test Kit New Recommended for cannine buccal sample collection	ML252-20PR	20pr*
Toxin Detection Kit		
HiPurA® Toxin Detection Kit (Spot Test) Sample material : upto 500µl whole blood, plasma, serum, tissue Biochemical Assay for detection of toxins from biological samples such as Urine, stool, water, soil etc. Store at 15-25°C	MBTD001-10PR	10pr*
HiPurA® Hydrocyanin Acid Poisoning detection Kit (Spot Test) Store at 15-25°C	MBTD001C-100PR	100pr*
HiPurA® Nitrate and Nitrite detection Kit (Spot Test) Store at 15-25°C	MBTD001N-100PR	100pr*

Veterinary Diagnostic Kits

Real-time PCR based detection

Swine
MBPCR256 : *African Swine Fever Virus (ASFV)*

Canine
MBPCR248 : *Canine Viral Pathogens*

Poultry
MBPCR167 : *Mycoplasma gallisepticum*
MBPCR165 : *Theileria*
MBPCR 126 : *Newcastle Disease Virus*
MBPCR280 : *H5N1 Flu*

Sheep/Goat
MBPCR125 : *Babesia bigemina*
MBPCR214 : *Trypanosoma evansi*

Cattle
MBPCR162 : *Brucella* spp.
MBPCR168 : Peste des petits Ruminants (PPR)
MBPCR169 : *Pasteurella multocida*
MBPCR214 : *Trypanosoma evansi*
MBPCR224 : BlueTongue Virus (BTV)
MBPCR252 : Protozoan Parasite

MBTD001 - HiPurA® Toxin Detection Kit (Spot Test)

- A quick field test to detect toxin in serum, urine/blood, stool, tissue and fodder
- No Instruments required
- No technical expertise required for result interpretation

Scan QR code for Video

POC TESTING

RAPID SPOT TEST



TOXINS DETECTED

Hydrocyanin Acid, Oxalic Acid, Nitrate/ Nitrite, Arsenic, Tannin, Oxalate, Lead, Argemone, Sulfide, Fluoride, Heavy Metals



* Preparations
# Reactions
All the Molecular Biology Products to be stored at -20°C except certain components specified in each kit (as specified on label)
◆CE-IVD certified

REVERSE TRANSCRIPTION & PCR KITS FOR RESEARCH APPLICATIONS

PCR Kits

Product	Code	Packing
Direct Blood PCR Kit This kit offers very fast, highly-specific, direct PCR from a wide range of human and animal whole blood samples, including those preserved with anticoagulants stored at different temperatures from +4°C, - 20°C and / or - 70°C.	MBPCR171-25R MBPCR171-100R	25r# 100r#
Hi-PCR Kit A pack of individual reagents required for PCR	MBT075-10R MBT075-25R	10r# 25r#
Multiplex PCR Kit The kit is designed for parallel amplification of multiple fragments in a single PCR assay.	MBT118-25R MBT118-100R	25r# 100r#

Universal PCR Kits

Semi-Quantitative PCR Kits

Product	Code	Packing
Hi-PCR® 16S rRNA Semi-Q PCR Kit	MBPCR094-25R MBPCR094-50R	25r# 50r#
Hi-PCR® 18S rRNA Semi-Q PCR Kit	MBPCR095-25R MBPCR095-50R	25r# 50r#
Hi-PCR® Fungal ITS Semi-Q PCR Kit	MBPCR096-25R MBPCR096-50R	25r# 50r#

Real-Time PCR Kits

Product	Code	Packing
Hi-PCR® 16S rRNA SYBr PCR Kit	MBPCR087-25R MBPCR087-50R	25r# 50r#
Hi-PCR® 18S rRNA SYBr PCR Kit	MBPCR088-25R MBPCR088-50R	25r# 50r#
Hi-PCR® Fungal ITS SYBr PCR Kit	MBPCR097-25R MBPCR097-50R	25r# 50r#

ENZYMES & REAGENTS FOR REVERSE TRANSCRIPTION & PCR

Reverse Transcription PCR Kits / Reagents

Product	Code	Packing
Hi-cDNA Synthesis Kit A pack of individual reagents required for synthesis of cDNA.	MBT076-10R MBT076-25R MBT076-100R	10r# 25r# 100r#
Hi-PCR® One Step Mastermix Convenient one-step formulation that is suitable for high-sensitive total RNA detection systems based on fluorescence labelled probes.	MBT190-10R MBT190-25R MBT190-50R	10r# 25r# 50r#
Hi-Quanti One Step Probe Based RT-PCR Kit Convenient one-step formulation for performing cDNA synthesis & Real time Probe based PCR in a single tube	MBT181-10R MBT181-25R MBT181-50R	10r# 25r# 50r#
Hi-Quanti One Step SYBr Based RT-PCR Kit (Real time PCR Based) Convenient one-step formulation for performing cDNA synthesis and Real time SYBr PCR amplification in a single tube.	MBT128-10R MBT128-25R MBT128-50R	10r# 25r# 50r# 2x50r#
HiScript One Step RT-PCR Kit (Semi-Q PCR Based) Convenient one-step formulation for performing cDNA synthesis and PCR amplification in a single tube.	MBT095-10R MBT095-25R MBT095-50R	10r# 25r# 50r#
HiScript Two Step RT-PCR Kit Convenient formulation for performing cDNA synthesis and PCR amplification.	MBT138-10R MBT138-25R MBT138-50R	10r# 25r# 50r#
Hi-Quanti 5X One-Step RT-PCR Mastermix Convenient and improved formulation with 5X concentration for Realtime and conventional RT-PCR	MBT199-10R MBT199-25R MBT199-50R	10r# 25r# 50r#

Reverse Transcription Enzymes

Product	Code	Packing
M-MuLV Reverse Transcriptase (RNase H-) (Concentration: 200 units/µl) Application : For synthesis of cDNA from RNA	MBT072-1000U MBT072-5000U	1000u 5000u

DNA Polymerases

Supplied with 10X Buffers (with / without $MgCl_2$)

Product	Code	Packing
REDyTaq DNA Polymerase (5 units/µl) (10X Buffer A with $MgCl_2$) For enhanced amplification. The red dye allows easy visualization of polymerase addition to the reaction.	MBT088A-100U MBT088A-200U MBT088A-500U	100u 200u 500u
Hi-Long Amp DNA Polymerase (5 units/µl) (10X Buffer A without $MgCl_2$) Application: For high-fidelity amplification to obtain DNA products upto 20kb	MBT069-100U MBT069-200U MBT069-500U MBT069-1000U	100u 200u 500u 1000u

Product	Code	Packing
Hi-Proof DNA Polymerase (2.5 units/µl) (Proof reading Enzyme) (10X Buffer includes $MgSO_4$) Source : Pyrococcus furiosus Application : Has 3' - 5' Proof reading activity.	MBT149-100U MBT149-200U MBT149-500U	100u 200u 500u
Hi-Proof DNA Polymerase (5 units/µl) (Proof reading Enzyme) (10X Buffer includes $MgSO_4$) Source : Pyrococcus furiosus Application : Has 3' - 5' Proof reading activity.	MBT068-100U MBT068-200U MBT068-500U	100u 200u 500u
Hi-Temp DNA Polymerase (2.5 units/µl) (10X Buffer A without $MgCl_2$) Application : Hot-start activation results in specific and sensitive amplification of PCR template.	MBT070-100U MBT070-200U MBT070-500U MBT070-1000U	100u 200u 500u 1000u
Taq Polymerase (1 unit/µl) (10X Buffer A without $MgCl_2$)	MBT060D-500U MBT060D-1000U MBT060D-5000U	500u 1000u 5000u 20x500u
Taq Polymerase (1 unit/µl) (10X Buffer A with $MgCl_2$)	MBT060E-500U MBT060E-1000U MBT060E-5000U	500u 1000u 5000u 20x500u
Taq Polymerase (3 units/µl) (10X Buffer A without $MgCl_2$)	MBT060B-500U MBT060B-1000U MBT060B-5000U	500u 1000u 5000u 20x500u
Taq Polymerase (3 units/µl) (10X Buffer A with $MgCl_2$)	MBT060C-500U MBT060C-1000U MBT060C-5000U	500u 1000u 5000u 20x500u
Taq Polymerase (5 units/µl) (10X Buffer A without $MgCl_2$)	MBT060-500U MBT060-1000U MBT060-5000U	500u 1000u 5000u 20x500u
Taq Polymerase (5 units/µl) (10X Buffer A with $MgCl_2$)	MBT060A-500U MBT060A-1000U MBT060A-5000U	500u 1000u 5000u 20x500u
dNTPs		
A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 10mM (containing 2.5 mM each dNTP)	MBT078-1ML	1ml
A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 100mM (containing 25 mM each dNTP)	MBT059-1ML	1ml
dATP solution, 100 mM, 0.25 ml	MBT054-0.25ML	0.25ml
dCTP solution, 100 mM, 0.25 ml	MBT055-0.25ML	0.25ml
dGTP solution, 100 mM, 0.25 ml	MBT056-0.25ML	0.25ml
dTTP solution, 100 mM, 0.25 ml	MBT057-0.25ML	0.25ml
dNTP Mix, 40mM (A ready to use mix of dATP, dCTP, dGTP and dTTP solutions) (containing 10 mM each dNTP)	MBT187-0.2ML MBT187-1ML	0.2ml 1ml
dNTP solutions set, contains 10 mM each of dATP, dCTP, dGTP, dTTP (0.25ml of each dNTP)	MBT079-4X0.25ML	4x0.25ml
dNTP solutions set, contains 100 mM each of dATP, dCTP, dGTP, dTTP (0.25ml of each dNTP)	MBT058-4X0.25ML	4x0.25ml
PCR Enhancers		
PCR Enhancer I (A proprietary mixture containing Betaine) Application : For all types of PCR Store at 2-8°C	MBT085-1VL MBT085-5VL	1vl* 5vl*
PCR Enhancer II (A proprietary mixture containing DMSO) Application : For long PCR Store at 2-8°C	MBT086-1VL MBT086-5VL	1vl* 5vl*
PCR Master Mixes		
2X PCR TaqMixture Concentration 2X For SemiQ PCR (A ready to use mix of Taq DNA Polymerase, Buffer, Mg^{2+} and dNTPs) New and improved mastermix for efficient PCR analysis.	MBT061-20R MBT061-50R MBT061-100R	20r# (0.5ml) 50r# (1.25ml) 100r# (2.5ml)
Hi-PCR® REDy Master Mix Concentration 2X For SemiQ PCR (A ready to use mix of REDyTaq DNA Polymerase, Buffer, Mg^{2+} and dNTPs) Premixed with red loading dye allows direct loading of PCR products on to gel	MBT089A-20R MBT089A-50R MBT089A-100R	20r# (0.5ml) 50r# (1.25ml) 100r# (2.5ml)
Hi-Quanti 2X HRM Master Mix Hi-Quanti 2X HRM Master Mix supplied in 2X concentration, is a ready to use mix convenient for HRM Real-Time PCR.	MBT184-20R MBT184-50R MBT184-100R	20r# (250µl) 50r# (625µl) 100r# (1.25ml)
Hi-Quanti 2X Realtime PCR Master Mix Concentration 2X A ready to use mix when combined with probes and primers allows realtime qPCR.	MBT180-20R MBT180-50R MBT180-100R	20r# (250µl) 50r# (625µl) 100r# (1.25ml)
Hi-Quanti 4X Realtime PCR Mastermix Concentration 4X Convenient mastermix with high specificity & sensitivity in pathogen detection	MBT200-10R MBT200-25R MBT200-50R	10r# 25r# 50r#

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Product	Code	Packing
Hi-SYBr Master Mix (with Hi-Temp DNA Polymerase) Concentration 2X (A ready to use mix of SYBr Green, Hi-Temp DNA Polymerase, Buffer, Mg^{2+} and dNTPs)	MBT108-0.5ML MBT108-1ML MBT108-5ML	0.5ml (50x20µl reactions) 1ml (100x20µl reactions) 5ml (500x20µl reactions)
Hi-SYBr Master Mix (with Hi-Temp DNA Polymerase and High ROX) Concentration 2X (A ready to use mix of SYBr Green, Hi-Temp DNA Polymerase, Buffer, Mg^{2+}, High ROX and dNTPs)	MBT202-0.5ML MBT202-1ML MBT202-5ML	0.5ml (50x20µl reactions) 1ml (100x20µl reactions) 5ml (500x20µl reactions)
Hi-SYBr Master Mix (with Taq Polymerase) Concentration 2X (A ready to use mix of SYBr Green, Taq Polymerase, Buffer, Mg^{2+} and dNTPs)	MBT074-0.5ML MBT074-1ML MBT074-5ML	0.5ml (50x20µl reactions) 1ml (100x20µl reactions) 5ml (500x20µl reactions)
Hi-SYBr Master Mix (with Taq Polymerase and High ROX) Concentration 2X (A ready to use mix of SYBr Green, Taq Polymerase, Buffer, Mg^{2+}, dNTPs and High ROX)	MBT160-0.5ML MBT160-1ML MBT160-5ML	0.5ml (50x20µl reactions) 1ml (100x20µl reactions) 5ml (500x20µl reactions)
Hi-SYBr Master Mix (with Taq Polymerase and Low ROX) (A ready to use mix of SYBr Green, Taq Polymerase, Buffer, Mg^{2+}, dNTPs and Low ROX)	MBT186-0.5ML MBT186-1ML MBT186-5ML	0.5ml (50x20µl reactions) 1ml (100x20µl reactions) 5ml (500x20µl reactions)
Hi-Temp PCR Master Mix Concentration 2X (A ready to use mix of Hi-Temp DNA Polymerase, Buffer, Mg^{2+} and dNTPs)	MBT119-20R MBT119-50R MBT119-100R	20r# (0.5ml) 50r# (1.25ml) 100r# (2.5ml)
Hi-Temp Multiplex Chrom PCR MasterMix New A ready to use mix of Hi-Temp DNA Polymerase, Buffer, $MgCl_2$ and dNTPs premixed with loading dye allows direct loading of PCR products on to gel	MBT208-0.5ML MBT208-1ML MBT208-5ML	0.5ml 1ml 5ml
Positive Controls for PCR		
Acinetobacter baumanni Genomic DNA	MBT122-250R	250r# (250µl)

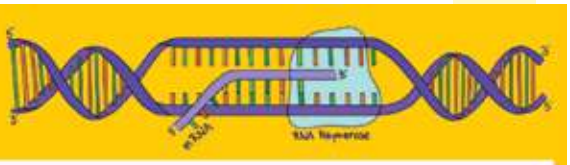
Product	Code	Packing
Campylobacter coli Genomic DNA	MBT135-250R	250r# (250µl)
Campylobacter jejuni Genomic DNA	MBT106-250R	250r# (250µl)
E. coli O157:H7 Genomic DNA	MBT102-250R	250r# (250µl)
Klebsiella pneumoniae Genomic DNA	MBT098-250R	250r# (250µl)
Listeria monocytogenes Genomic DNA	MBT104-250R	250r# (250µl)
Pseudomonas aeruginosa Genomic DNA	MBT097-250R	250r# (250µl)
Salmonella Genomic DNA	MBT103-250R	250r# (250µl)
Shigella flexneri Genomic DNA	MBT099-250R	250r# (250µl)
Staphylococcus aureus Genomic DNA	MBT159-250R	250r# (250µl)
Streptococcus pneumoniae Genomic DNA	MBT100-250R	250r# (250µl)
Vibrio cholerae Genomic DNA	MBT101-250R	250r# (250µl)
Installation / Calibration Kits		
Installation Kit for Insta Q Real Time PCR System New The Installation Kit for Insta Q Real Time PCR System is designed specifically for use during installation/validation of following Real time machines: • Insta Q96® Real Time PCR machine (LA1012) • Insta Q48® M4 Real Time PCR machine (LA1023) • Insta Q48® M2 Real Time PCR machine (LA1024) • Insta Q96® Plus Real Time PCR machine (LA1073) • Insta Q96® 6.0: Real Time PCR machine (LA1074) • Insta Q96® AG: Real Time PCR machine (MBLA027) • Insta Q96® AG 6.0: Real Time PCR machine (MBLA028) Store at -20°C	MBPCR090-10R	10r#
Installation Kit for ECO 96/Prima Series/Wee Series of Thermal Cyclers New The Installation Kit for ECO 96/Prima Series/Wee Series of Thermal Cyclers is designed specifically for use during installation of ECO 96/ Prima Series/Wee Series/Prima Flexi Series of thermal cyclers viz. • Prima 96 Thermal Cycler (LA949) • Prima DUO™ Thermal Cycler (LA948) • Prima Trio™ Thermal Cycler (LA1006) • Prima 96PLUS™ Thermal Cycler (LA1015) • ECO 96™ Thermal Cycler (LA950) • Wee 16 Thermal Cycler (LA1059) • Wee 32 Thermal Cycler (LA1060) • Prima Flexi® 96 Thermal Cycler (MBLA021) • Prima Flexi® 96-2D Thermal Cycler (MBLA022) • Prima Flexi® DUO Thermal Cycler (MBLA023) • Prima Flexi® Trio Thermal Cycler (MBLA024) • Prima Flexi® 384 Thermal Cycler (MBLA026)	MBPCR089-10R	10r#

InVitro Transcription Reagents and Kits

Product	Code	Packing
T7 RNA polymerase New Concentration - 50U/µl T7 RNA Polymerase is a DNA-dependent RNA polymerase from T7 phage, with highly specific 5 ´-> 3 ´ RNA polymerase activity, and fewer dsRNA byproducts in the in vitro transcriptional product compared to wild-type T7 RNA polymerase Store at -20°C	**MBIVT001-1000U** **MBIVT001-5000U**	**1000u** **5000U**
HiPer® T7 in vitro transcription kit (low dsRNA) New This kit is designed for in vitro transcription of RNA with low dsRNA byproduct using T7 RNA polymerase . The kit is capable of synthesizing mRNA using linear double-stranded DNA containing T7 promoter as template and NTPs as substrate. Store at -20°C	**MBIVT002-50R** **MBIVT002-100R**	**50r#** **100r#**

Product	Code	Packing
HiPer® T7 in vitro transcription kit (N1-Me-pUTP) New This kit is designed for in vitro transcription of RNA using T7 RNA polymerase. The kit is capable of synthesizing high yield RNA transcripts using linear double-stranded DNA containing T7 promoter as template and NTPs as substrate. The kit contains modified nucleotides N1-Me-pUTP as alternative which helps in enhancing the efficiency and fidelity of transcription. Store at -20°C	**MBIVT003-50R** **MBIVT003-100R**	**50r#** **100r#**

In Vitro Transcription (IVT) Kits



MBIVT001-T7 RNA polymerase

Purpose: To synthesize RNA from DNA using the T7 promoter for research and vaccine applications.

Key Features:
- Uses T7 RNA polymerase for RNA synthesis
- Modified versions reduce double-stranded RNA byproducts.
- Ensures cleaner and more efficient RNA production.

MBIVT002-T7 in vitro transcription kit (low dsRNA)

Key Features:
- Minimal dsRNA byproducts.
- Uses mutant T7 RNA polymerase.
- Optimized reaction conditions.

Purpose: Efficient in vitro mRNA synthesis.

MBIVT003-T7 in vitro transcription kit (N1-Me-pUTP)

Purpose: To facilitate high-yield RNA synthesis with T7 RNA polymerase and enable RNA modifications for specialized applications.

Key Features:
- High-yield RNA synthesis with T7 RNA polymerase and T7 promoter template.
- Supports RNA modifications (biotin, dye, radiolabeling).
- Co-transcriptional capping for mRNA synthesis.
- Includes N1-Me-pUTP for specialized RNA production.

Benefits

- High-quality RNA
- Better yield
- Consistently Reproducible results
- Save time

Applications

- **RNA Production:** Synthesize large amounts of RNA for research or diagnostics.
- **Gene Expression Studies:** Create mRNA for studying gene function and protein synthesis.
- **RNA Vaccines:** Used in the development of mRNA vaccines (e.g., COVID-19).
- **CRISPR/Cas9 Research:** Generate RNA guides for gene editing experiments.
- **RNA Probes:** Produce labeled RNA probes for detection and hybridization experiments
- **Functional RNA:** Synthesize RNA for structural or functional studies, including ribozymes and RNA aptamers

Cloning Reagents

Restriction Enzymes

Product	Code	Packing
Alu I Source : *Arthrobacter luteus* Recognition Sequence : 5'-AGCT-3' 3'-TCGA-5' Store at -20°C	**MBRE008-1000U** **MBRE008-5000U**	**1000u** **5000u**
BamH I Source : *Bacillus amyloliquefaciens* Recognition Sequence : 5'-GGATCC-3' 3'-CCTAGG-5' Store at -20°C	**MBRE002-1000U** **MBRE002-5000U**	**1000u** **5000u**
Bgl II New Source : *Bacillus globigii* Recognition Sequence : 5'-AGATCT-3' 3'-TCTAGA-5' Store at -20°C	**MBRE018A-1000U** **MBRE018A-5000U**	**1000u** **5000u**
EcoR I Source : *Escherichia coli* Recognition Sequence : 5'-GAATTC-3' 3'-CTTAAG-5' Store at -20°C	**MBRE001-1000U** **MBRE001-5000U**	**1000u** **5000u**
EcoR V Source : *Escherichia coli* Recognition Sequence : 5'-GATATC-3' 3'-CTATAG-5' Store at -20°C	**MBRE009-1000U** **MBRE009-5000U**	**1000u** **5000u**
Hae III Source : *Haemophilus aegyptius* Recognition Sequence : 5'-GGCC-3' 3'-CCGG-5' Store at -20°C	**MBRE007-1000U** **MBRE007-5000U**	**1000u** **5000u**
Hinc II Source : *Haemophilus influenzae* RC Recognition Sequence : 5'-GTYRAC-3' 3'-CARYTG-5' Store at -20°C	**MBRE019-1000U** **MBRE019-5000U**	**1000u** **5000u**
Hind III Source : *Haemophilus influenzae* Recognition Sequence : 5'-AAGCTT-3' 3'-TTCGAA-5' Store at -20°C	**MBRE003-1000U** **MBRE003-5000U**	**1000u** **5000u**
Hinf I Source : *Haemophilus influenzae Rf* Recognition Sequence : 5'-GANTC-3' 3'-CTNAG-5' Store at -20°C	**MBRE006-1000U** **MBRE006-5000U**	**1000u** **5000u**
Kpn I Source : *Klebsiella pneumoniae* Recognition Sequence : 5'-GGTACC-3' 3'-CCATGG-5' Store at -20°C	**MBRE010-1000U** **MBRE010-5000U**	**1000u** **5000u**

Product	Code	Packing
Mlu I Source : *Micrococcus luteus* Recognition Sequence : 5'-ACGCGT-3' 3'-TGCGCA-5' Store at -20°C	**MBRE020-1000U** **MBRE020-5000U**	**1000u** **5000u**
Nco I Source : *Nocardia coralina* Recognition Sequence : 5'-CCATGG-3' 3'-GGTACC-5' Store at -20°C	**MBRE017-1000U** **MBRE017-5000U**	**1000u** **5000u**
Not I Source : *Nocardia otitidis caviarum* Recognition Sequence : 5'-GCGGCCGC-3' 3'-CGCCGGCG-5' Store at -20°C	**MBRE005-1000U** **MBRE005-5000U**	**1000u** **5000u**
Pst I Source : *Providencia stuartii* Recognition Sequence : 5'-CTGCAG-3' 3'-GACGTC-5' Store at -20°C	**MBRE011-1000U** **MBRE011-5000U**	**1000u** **5000u**
Pvu II New Source : *Proteus vulgaris* Recognition Sequence : 5'-CAGCTG-3' 3'-GTCGAC-5' Store at -20°C	**MBRE022A-1000U** **MBRE022A-5000U**	**1000u** **5000u**
Sac I Source : *Streptomyces achromogenes* Recognition Sequence : 5'-GAGCTC-3' 3'-CTCGAG-5' Store at -20°C	**MBRE012-1000U** **MBRE012-5000U**	**1000u** **5000u**
Sca I Source : *Streptomyces caespitosus* Recognition Sequence : 5'-AGTACT-3' 3'-TCATGA-5' Store at -20°C	**MBRE013-1000U** **MBRE013-5000U**	**1000u** **5000u**
Sma I Source : *Serratia marcescens* Recognition Sequence : 5'-CCCGGG-3' 3'-GGGCCC-5' Store at -20°C	**MBRE021-1000U** **MBRE021-5000U**	**1000u** **5000u**
Sph I New Source : *Streptomyces phaeochromogenes* Recognition Sequence : 5'-GCATGC-3' 3'-CGTACG-5' Store at -20°C	**MBRE014A-1000U** **MBRE014A-5000U**	**1000u** **5000u**
Stu I Source : *Streptomyces tubercidicus* Recognition Sequence : 5'-AGGCCT-3' 3'-TCCGGA-5' Store at -20°C	**MBRE015-1000U** **MBRE015-5000U**	**1000u** **5000u**
Taq I Source : *Thermus aquaticus* Recognition Sequence : 5'-TCGA-3' 3'-AGCT-5' Store at -20°C	**MBRE004-1000U** **MBRE004-5000U**	**1000u** **5000u**

HiGenoMB Unraveling Genes

Product	Code	Packing
Xba I Source : *Xanthomonas badrii* Recognition Sequence : 5'-TCTAGA-3' 3'-AGATCT-5' Store at -20°C	MBRE016-1000U MBRE016-5000U	1000u 5000u

InstaDigest Restriction Enzymes

Product	Code	Packing
InstaDigest BamH I Source : *Bacillus amyloliquefaciens* Recognition Sequence : 5'-GGATCC-3' 3'-CCTAGG-5' Store at -20°C	MBIRE002-1000U MBIRE002-5000U	1000u 5000u
InstaDigest EcoR I Source : *Escherichia coli* Recognition Sequence : 5'-GAATTC-3' 3'-CTTAAG-5' Store at -20°C	MBIRE001-1000U MBIRE001-5000U	1000u 5000u
InstaDigest Hind III Source : *Haemophilus influenzae* Recognition Sequence : 5'-AAGCTT-3' 3'-TTCGAA-5' Store at -20°C	MBIRE003-1000U MBIRE003-5000U	1000u 5000u
InstaDigest Kpn I Source : *Klebsiella pneumoniae* Recognition Sequence : 5'-GGTACC-3' 3'-CCATGG-5' Store at -20°C	MBIRE004-1000U MBIRE004-5000U	1000u 5000u
InstaDigest Pst I Source : *Providencia stuartii* Recognition Sequence : 5'-CTGCAG-3' 3'-GACGTC-5' Store at -20°C	MBIRE005-1000U MBIRE005-5000U	1000u 5000u

Modifying Enzymes

Product	Code	Packing
T4 DNA Ligase (400U/µl) New T4 DNA Ligase catalyses the formation of phosphodiester bond between juxtaposed 5'-phosphate and 3'-hydroxyl terminals in duplex DNA and RNA. This enzyme will join blunt-end and cohesive-end terminals as well as repair single stranded nicks in duplex DNA, RNA and DNA-RNA hybrids. Store at -20°C	MBT209-2000U MBT209-4000U	2000u 4000u
T4 DNA Ligase (600U/µl) New T4 DNA Ligase catalyses the formation of phosphodiester bond between juxtaposed 5'-phosphate and 3'-hydroxyl terminals in duplex DNA and RNA. This enzyme will join blunt-end and cohesive-end terminals as well as repair single stranded nicks in duplex DNA, RNA and DNA-RNA hybrids. Store at -20°C	MBT207-3000U MBT207-6000U	3000u 6000u

Competent Cells

Product	Code	Packing
HiPurA® BL21(DE3) Competent Cells HiPurA® BL21(DE3) Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT143-10R MBT143-20R MBT143-40R	10r # ⊙(10vls) 20r # ⊙(20vls) 40r # ⊙(40vls)

Product	Code	Packing
HiPurA® DH5α Competent Cells HiPurA® DH5α Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT111-10R MBT111-20R MBT111-40R	10r # ⊙(10vls) 20r # ⊙(20vls) 40r # ⊙(40vls)
HiPurA® DH10B Competent Cells HiPurA® DH10B Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT197-10R MBT197-20R MBT197-40R	10r # (10vls) 20r # (20vls) 40r # (40vls)
HiPurA® XL1-Blue Competent Cells HiPurA® XL1-Blue Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT144-10R MBT144-20R MBT144-40R	10r # ⊙(10vls) 20r # ⊙(20vls) 40r # ⊙(40vls)

Reagents for Gene Expression

Product	Code	Packing
0.1M IPTG Used in gene expression studies Store at -20°C	ML226-1ML	1ml
1M IPTG Used in gene expression studies Store at -20°C	ML227-1ML	1ml
X-Gal Solution (20mg/ml) Used in cloning assays Store at 2-8°C	ML212-1ML	1ml

DNA Standards

Product	Code	Packing
pUC19 DNA New Suitable for cloning Store at -20°C	MBT205-50MCG	50mcg

Transformation Kit

Product	Code	Packing
Bacterial Transformation Kit For rapid preparation of chemically competent *E. coli* cell. Store at 2-8°C	MBT127-10R MBT127-20R MBT127-40R	10r# 20r# 40r#

Kits for Various Applications

Product	Code	Packing
Agarose Gel Electrophoresis Kit Contents : Agarose, 50X TAE buffer, Ethidium bromide, Loading buffer	MB570-10PR	10pr*
HiPurA® PCR Product Purification Kit Principle : Column Based Sample material : 25 - 100µl PCR product. Total DNA yield : upto 95% recovery	MB512-20PR MB512-50PR MB512-250PR	20pr* 50pr* 250pr*

* Preparations # Reactions

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

⊙ Vials

HIMEDIA®

Product	Code	Packing

Magnetic Bead Based Extraction Kits

Product	Code	Packing
HiPurA® Pre- filled Cartridges for PCR Product and Gel Purification Combo Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: 25 100µl PCR Product & upto 400mg gel with DNA. Compatible with Mag32 and Mag16 series	MB563PC16-48PR	48pr*

Plasmid Kits

Miniprep

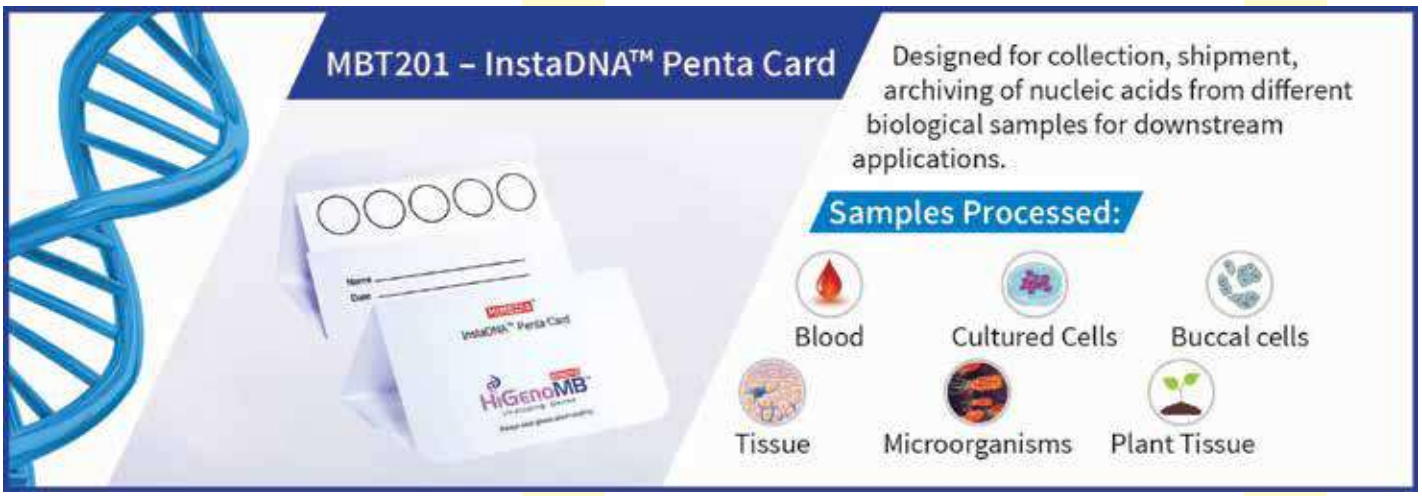
Product	Code	Packing
HiPurA® Pre-filled Cartridges for Plasmid DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 and Mag32 series	MB508PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Plasmid DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 series	MB508MPF16-96PR	96pr*
HiPurA® Pre-filled Plates for Plasmid DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag32 and Mag16 series	MB508MPF-32-10NO	10no
HiPurA® Pre-filled Cartridges for Endotoxin free Plasmid DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Samples Material: Bacterial Culture Compatible with Mag32 and Mag16 series	MB513PC16-48PR	48pr*
HiPurA® Pre- filled Plates for Endotoxin free Plasmid DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Samples Material: Bacterial Culture Compatible with Mag32 series	MB513MPF-32-10NO	10no

Midiprep

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Plasmid Midiprep DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Sample material : Bacterial culture Sample Volume : 150ml culture Compatible with Mag24 series	MB509PC-24-24NO	24no
HiPurA® Pre-filled Cartridge for Endotoxin free Plasmid DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Sample material : Bacterial culture Sample volume : 150 ml culture Compatible with Mag24 series	MB514PC-24-24NO	24no

Maxiprep

Product	Code	Packing
HiPurA® Pre- filled Cartridges for Endotoxin free Plasmid Maxiprep DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Samples Material: Bacterial Culture Compatible with Mag24 series	MB515PC-24-24NO	24no
HiPurA® Pre-filled Cartridges for Plasmid Maxiprep DNA Purification Principle: Magnetic Bead Based Pre-filled Extraction Kit for processing 24 samples. (Reagents and Plasticware) Sample Material: Bacterial culture Sample Volume : 250 ml Compatible with Mag24 series	MB510PC-24-24NO	24no



Nanotechnology

Product	Code	Packing
Nanoparticles		
Hi-Colloidal™ Gold Nanoparticles, 40nm Batch to Batch uniformity Highly Monodispersed Citrate stabilized Gold NPs Characterization by UV spectroscopy, Zeta Potential and TEM, Easy to Conjugate and functionalize Reactant free Store at 2-8°C	MBNPG001-25ML MBNPG001-100ML MBNPG001-1000ML	25ml 100ml 1000ml
Hi-Colloidal™ Gold Nanoparticles, 20 nm Description: Batch to batch uniformity, Monodispersed Citrate stabilized, Characterization by UV spectroscopy, Dynamic Light Scattering (DLS), Zeta Potential and TEM, Easy to Conjugate and functionalize, Reactant free. Store at 2-8°C	MBNPG002-25ML MBNPG002-100ML MBNPG002-1000ML	25ml 100ml 1000ml
Hi-Colloidal™ Silver Nanoparticles Batch to batch uniformity, Highly Monodispersed Citrate stabilized, Characterization by UV spectroscopy, Dynamic Light Scattering (DLS), Zeta Potential and TEM, Easy to Conjugate and functionalize, Reactant free Store at 2-8°C	MBNPS001-25ML MBNPS001-100ML	25ml 100ml
Hi-Colloidal™ Biosilver Nanoparticles Easy to Conjugate and functionalize, Characterization by UV spectroscopy, Dynamic Light Scattering (DLS), Zeta Potential and TEM, Can be used as for diagnostic, antibacterial, conductive and optical applications, Reactant free Store at 2-8°C	MBNPS002-25ML MBNPS002-100ML	25ml 100ml
Buffers for Lateral Flow Assay		
0.02M Borate Buffer, pH 8.5 Used in Molecular Biology experiments	ML235-100ML ML235-500ML	100ml 500ml
0.5M Borate Buffer Used in Molecular Biology experiments	ML220-100ML ML220-500ML	100ml 500ml
0.01M Phosphate Buffered Saline, pH7.4 Used in Molecular Biology experiments	ML219-100ML ML219-500ML	100ml 500ml
0.1M Potassium Phosphate Buffer, pH7.2 Used in Molecular Biology experiments	ML217-100ML ML217-500ML	100ml 500ml
0.1M Potassium Phosphate Buffer, pH7.4 Used in Molecular Biology experiments	ML218-100ML ML218-500ML	100ml 500ml
1M Potassium phosphate Buffer, pH 7.2 Used in Molecular Biology experiments	ML233-100ML ML233-500ML	100ml 500ml
1M Potassium phosphate Buffer, pH 7.4 Used in Molecular Biology experiments	ML234-100ML ML234-500ML	100ml 500ml

Product	Code	Packing
0.2M Sodium phosphate buffer, pH 7.2 Used in Molecular Biology experiments	ML230-100ML ML230-500ML	100ml 500ml
0.2M Sodium phosphate buffer, pH 7.4 Used in Molecular Biology experiments	ML232-100ML ML232-500ML	100ml 500ml
1M Sodium phosphate buffer, pH 7.0 Used in Molecular Biology experiments	ML228-100ML ML228-500ML	100ml 500ml
1M Sodium phosphate buffer, pH 7.2 Used in Molecular Biology experiments	ML229-100ML ML229-500ML	100ml 500ml
1M Sodium phosphate buffer, pH 7.4 Used in Molecular Biology experiments	ML231-100ML ML231-500ML	100ml 500ml
Chemicals for Lateral Flow Assay		
Bovine serum albumin For Molecular Biology (Nuclease and Protease free) For more details refer MB chemicals	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
Citric acid trisodium salt dihydrate For Molecular Biology For more details refer MB chemicals	MB035-500G	500gm
Gold (III) chloride trihydrate For Molecular Biology For more details refer MB chemicals	MB291-1G MB291-5G	1gm 5gm
Potassium carbonate anhydrous For Molecular Biology For more details refer MB chemicals	MB360-500G	500gm
Sodium azide For Molecular Biology For more details refer MB chemicals	MB075-100G MB075-500G	100gm 500gm
Thiol PEG, mPEG-SH, 5K For Molecular Biology For more details refer MB chemicals	MB367-1G MB367-5G	1gm 5gm
TRIS hydrochloride For Molecular Biology For more details refer MB chemicals	MB030-100G MB030-500G MB030-1KG	100gm 500gm 1kg
Triton® X-100 For Molecular Biology For more details refer MB chemicals	MB031-50ML MB031-100ML MB031-500ML	50ml 100ml 500ml
Tween® 20 For Molecular Biology For more details refer MB chemicals	MB067-100ML MB067-1L	100ml 1lt

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

Rapid Lateral Flow Assay Kits

Product	Code	Packing
Insta-LF® Rapid-B kit For onsite Forensic application. Rapid test for detection of Human RBC's	MBLF004-20TST	20test

Product	Code	Packing
NG-Test CARBA 5 Rapid test for the detection of carbapenemases KPC, OXA-48-like, VIM, IMP and NDM in a bacterial colony from culture	MBLF001-20TST	20test



Automated Recombinant Protein Purification - 6X HIS-Tagged Proteins

NEW

Insta NX® Mag16Plus



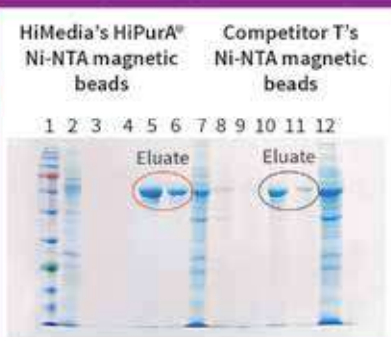
Magnetic bead-based



Single Sample/ Cartridge

1-16 Samples

Crude Lysate containing HIS-tagged protein with a molecular weight of approx. 70kDA purified using Ni-NTA beads



Well no.	Sample	Volume
1	Ladder	5 µl
2 & 7	Flow through	10 µl
3 & 8	Wash 1	10 µl
4 & 9	Wash 2	10 µl
5 & 10	Eluate 1	10 µl
6 & 11	Eluate 2	10 µl
12	Crude	10 µl

Crude Lysate containing HIS-tagged protein with a molecular weight of approx. 70kDA purified using Ni-NTA beads



Well no.	Sample	Volume
1	Ladder	5 µl
2	Flow through	10 µl
3	Wash 1	10 µl
4	Wash 2	10 µl
5	Eluate 1	10 µl
6	Eluate 2	10 µl
7	Crude	10 µl

Insta NX® Mag24

Magnetic bead-based



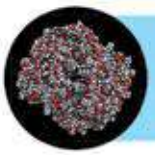
Single Sample/ Cartridge (Higher Sample Volume)



1-24 Samples

The image corresponds to protein purification performed using HiMedia's Insta NX® Mag16Plus & Mag24 Platform with HiMedia's HiPurA® beads performing better than the competitor's beads.

- Reduces Handling error
- Zero-Reagent Wastage
- Saves Time
- Customizable workflow



Kit Details:

- **HiPurA® Mag16** HIS-tagged Protein Purification Kit (Magnetic Bead Based) - MBPP002M
- **HiPurA® Mag24** HIS-tagged Protein Purification Kit (Magnetic Bead Based) - MBPP001M
- **HiPurA® Mag32** HIS-tagged Protein Purification Kit (Magnetic Bead Based) - MBPP003M

PROTEOMICS

Product	Code	Packing

Protein Extraction and Purification Kits

Protein Extraction Reagents

HiPurA® Bacterial Protein Extraction Reagent (ionic)
For easy and convenient total protein extraction from various bacterial cultures

Code	Packing
ML223-25ML	25ml
ML223-100ML	100ml
ML223-250ML	250ml
ML223-500ML	500ml

1 2 3



Well No	Sample
1	Prestained protein ladder
2	Protein extracted from uninduced bacterial cell culture using ML223
3	Protein extracted from IPTG induced bacterial cell culture using ML223

HiPurA® Bacterial Protein Extraction Reagent (non ionic)
For easy and convenient total protein extraction from various bacterial cultures

Code	Packing
ML222-25ML	25ml
ML222-100ML	100ml
ML222-250ML	250ml
ML222-500ML	500ml

1 2 3

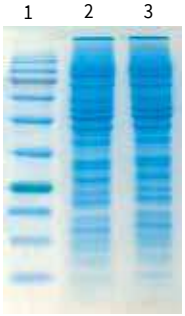


Well No	Sample
1	Prestained protein ladder
2	Protein extracted from uninduced bacterial cell culture using ML222
3	Protein extracted from IPTG induced bacterial cell culture using ML222

HiPurA® Mammalian Protein Extraction Reagent
For effortless and efficient total protein extraction from mammalian cell cultures

Code	Packing
ML206-25ML	25ml
ML206-250ML	250ml
ML206-1000ML	1000ml

1 2 3



Well No	Sample
1	Prestained Protein Ladder
2	Protein Extracted using competitor reagent
3	Protein Extracted using ML206 reagent

Product	Code	Packing

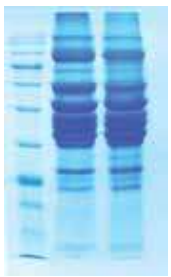
HiPurA® RIPA Lysis Buffer
For effortless and efficient total protein extraction from mammalian cell cultures
Store at 2-8°C

Code	Packing
ML242-50ML	50ml
ML242-100ML	100ml

HiPurA® Tissue Protein Extraction Reagent
For easy and convenient total protein extraction from various tissue samples

Code	Packing
ML207-500ML	500ml

1 2 3



Well No	Sample
1	Prestained Protein Ladder
2	Protein Extracted using competitor Reagent
3	Protein Extracted using ML207 Reagent

Protease Inhibitor

Protease inhibitor Cocktail
Used in preserving cellular proteins
Store at 2-8°C

Code	Packing
ML051-1ML	1ml
ML051-5ML	5ml

Protein Purification Kits

IgG Purification Kit (Protein A Based)
The IgG Purification Kit (Protein A Based) is based on the affinity of IgG to immobilized Protein A agarose and is used for purification of polyclonal antibodies.
When a suspension (e.g. serum, ascites fluid, tissue culture supernatant) containing mixture of substances along with IgG are loaded on the column, the IgG binds to Protein A and is recovered by elution.

IgG Purification Kit (Protein A Based, Gravity Flow) +
Store at 2-8°C

Code	Packing
MBPP001-2NO	2no
MBPP001-5NO	5no

IgG Purification Kit (Protein A Based, Spin Column) +
Store at 2-8°C

Code	Packing
MBPP001SP-5NO	5no
MBPP001SP-25NO	25no

IgG Purification Kit (Protein G Based)
The IgG Purification Kit (Protein G Based) is based on the affinity of IgG to immobilized Protein G agarose and is used for purification of polyclonal antibodies.
When a suspension (e.g. serum, ascites fluid, tissue culture supernatant) containing mixture of substances along with IgG are loaded on the column, the IgG binds to Protein G and is recovered by elution.

IgG Purification Kit (Protein G Based, Gravity Flow) +
Store at 2-8°C

Code	Packing
MBPP002-2NO	2no
MBPP002-5NO	5no

IgG Purification Kit (Protein G Based, Spin Column) +
Store at 2-8°C

Code	Packing
MBPP002SP-5NO	5no
MBPP002SP-25NO	25no

+ : ANVISA approved
All the Molecular Biology Products to be stored at 15-25°C except products as specified on label

Product		Code	Packing
IgG Purification Kit (Protein L Based) The IgG Purification Kit (Protein L Based) is based on the affinity of IgG to immobilized Protein L agarose and is used for purification of polyclonal antibodies. When a suspension (e.g. serum, ascites fluid, tissue culture supernatant) containing mixture of substances along with IgG are loaded on the column, the IgG binds to Protein L and is recovered by elution.			
IgG Purification Kit (Protein L Based, Gravity Flow) Store at 2-8°C	+	MBPP004-2NO MBPP004-5NO	2no 5no
IgG Purification Kit (Protein L Based, Spin Column) Store at 2-8°C	+	MBPP004SP-5NO MBPP004SP-25NO	5no 25no
GST-Tagged Bacterial Protein Purification Kit The GST-Tagged Bacterial Protein Purification Kit enables efficient purification of recombinant proteins fused to Glutathione S-Transferase (GST) and expressed in bacteria. The GST-fusion protein is adsorbed from the bacterial cell lysate on the Glutathione agarose column and finally recovered by elution.			
GST-Tagged Bacterial Protein Purification Kit (Gravity Flow) Store at 2-8°C		MBPP003-2NO MBPP003-5NO	2no 5no
GST-Tagged Bacterial Protein Purification Kit (Spin Column) Store at 2-8°C		MBPP003SP-5NO MBPP003SP-25NO	5no 25no
HIS-Tagged Bacterial Protein Purification Kit The HIS-Tagged Bacterial Protein Purification Kit enables efficient purification of recombinant proteins fused to 6X HIS and expressed in bacteria. The tagged protein is adsorbed from the bacterial cell lysate on the nickel agarose column and finally recovered by elution.			
HIS-Tagged Bacterial Protein Purification Kit (Gravity Flow) Store at 2-8°C		MBPP005-2NO MBPP005-5NO	2no 5no
HIS-Tagged Bacterial Protein Purification Kit (Spin Column) Store at 2-8°C		MBPP005SP-5NO MBPP005SP-25NO	5no 25no



Product		Code	Packing
Resins for Protein Purification			



5ml & 25 ml packing of Protein A Agarose Resin Slurry & Ni-NTA Agarose Resin Slurry

Glutathione Agarose Resin (Slurry) Glutathione agarose Resin contains glutathione, immobilized on agarose and is used for rapid purification of glutathione S-transferase (GST) or glutathione binding proteins. Store at 2-8°C	DS0819-5ML DS0819-25ML	5ml 25ml
Ni-NTA Agarose Resin (Slurry) Ni-NTA Agarose Resin uses nitrilotriacetic acid (NTA) crosslinked to agarose matrix, for rapid purification of recombinant proteins fused to 6X HIS tag. Store at 2-8°C	DS0821-5ML DS0821-25ML	5ml 25ml
Protein A Agarose Resin (Slurry) This resin, consists of Protein A covalently bound to crosslinked agarose beads, is used for batch or column purifications of classes, subclasses and fragments of immunoglobulins (IgG) from serum, ascites fluid, tissue culture supernatant. Store at 2-8°C	DS0817-5ML DS0817-25ML	5ml 25ml
Protein G Agarose Resin (Slurry) This resin, consists of Protein G covalently bound to crosslinked agarose beads, is used for batch or column purifications of classes, subclasses and fragments of immunoglobulins (IgG) from serum, ascites fluid, tissue culture supernatant. Store at 2-8°C	DS0818-5ML DS0818-25ML	5ml 25ml
Protein L Agarose Resin (Slurry) This resin, consists of Protein L covalently bound to crosslinked agarose beads, is used for batch or column purifications of classes, subclasses and fragments of immunoglobulins (IgG) from serum, ascites fluid, tissue culture supernatant. Store at 2-8°C	DS0820-5ML DS0820-25ML	5ml 25ml

All the Molecular Biology Products to be stored at 15-25°C except products as specified on label

+ : ANVISA approved

Product	Code	Packing

HiPurA® Magnetic Automated & Manual Protein Purification Kits

Protein Purification (Magnetic bead based)

Product	Code	Packing
HiPurA® Mag16 HIS-tagged Protein Purification Kit (Magnetic Bead Based) New Recommended for effective magnetic based purification of HIS-Tagged protein from the crude lysate using Insta NX® Mag16 automated system. Store at 2-8°C	MBPP002M-5PR	5pr*
HiPurA® Mag24 HIS-tagged Protein Purification Kit (Magnetic Bead Based) New Recommended for effective magnetic based purification of HIS-Tagged protein from the crude lysate using Insta NX Mag24 automated system. Store at 2-8°C	MBPP001M-5PR	5pr*
HiPurA® Mag32 HIS-tagged Protein Purification Kit (Magnetic Bead Based) New Recommended for purification of 6XHis-Tagged proteins using magnetic beads using Insta NX Mag32 automated system. Store at 2-8°C	MBPP003M-5PR	5pr*





Magnetic beads for Protein Purification

HiPurA® Ni-NTA Protein Binding Magnetic Beads Recommended for efficient and rapid purification of 6XHis-Tagged proteins using magnetic beads Store at 2-8°C	ML244-2ML ML244-5ML	2ML 5ML

Protein Crystallography

Protein Crystallization Kit (1 Pack contains 10 ml of each reagent) The Kit provides all the reagents required for rapid screening to determine the appropriate condition for crystallization of purified protein samples.	MBPC001-1PK	1pack

Chemicals & Buffers for Protein Electrophoresis

Chemicals

Product	Code	Packing
Acrylamide For Molecular Biology For more details refer MB chemicals	MB068-25G MB068-100G MB068-500G MB068-1KG	25gm 100gm 500gm 1kg
Ammonium acetate For Molecular Biology For more details refer MB chemicals	MB033-100G MB033-500G	100gm 500gm
Ammonium persulphate For Molecular Biology For more details refer MB chemicals	MB003-25G MB003-100G MB003-500G	25gm 100gm 500gm
BIS-TRIS (Bis[2-hydroxyethyl]-amino-tris [hydroxymethyl] methane) For Molecular Biology For more details refer MB chemicals	MB006-25G MB006-100G	25gm 100gm
Bis-acrylamide For Molecular Biology (Nuclease and Protease free) For more details refer MB chemicals	MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm
Bovine serum albumin For Molecular Biology (Nuclease and Protease free) For more details refer MB chemicals	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
DL-DTT (DL-Dithiothreitol) For Molecular Biology For more details refer MB chemicals	MB070-5G MB070-25G	5gm 25gm
Glycine For Molecular Biology For more details refer MB chemicals	MB013-100G MB013-500G MB013-1KG MB013-5KG	100gm 500gm 1kg 5kg
2-Mercaptoethanol For Molecular Biology For more details refer MB chemicals	MB041-100ML MB041-500ML	100ml 500ml
SDS For Molecular Biology For more details refer MB chemicals	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Silver nitrate For Molecular Biology For more details refer MB chemicals	MB156-10G MB156-25G MB156-100G	10gm 25gm 100gm
TEMED For Molecular Biology For more details refer MB chemicals	MB026-100ML	100ml

Buffers

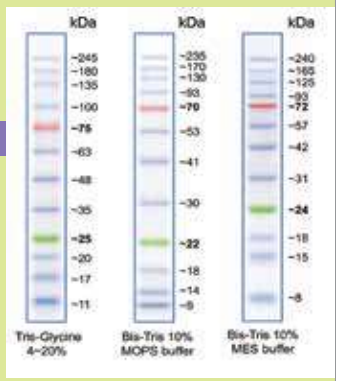
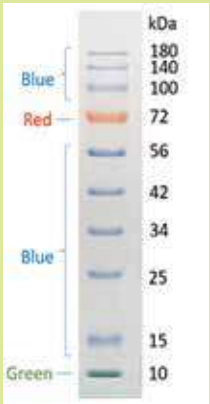
Acrylamide/Bis-acrylamide solution 30% (19:1) for use in polyacrylamide gel electrophoresis Store at 2-8°C	ML036-100ML ML036-500ML	100ml 500ml

Product	Code	Packing
Acrylamide/Bis-acrylamide solution 30% (29:1) for use in polyacrylamide gel electrophoresis Store at 2-8°C	ML037-100ML ML037-500ML	100ml 500ml
Acrylamide/Bis-acrylamide solution 30% (36.5:1) for use in polyacrylamide gel electrophoresis Store at 2-8°C	ML038-100ML ML038-500ML	100ml 500ml
Acrylamide/ Bisacrylamide solution 30% (37.5:1) for use in polyacrylamide gel electrophoresis Store at 2-8°C	ML237-100ML ML237-500ML	100ml 500ml
Acrylamide/Bisacrylamide Solution 40% (19:1) for use in polyacrylamide gel electrophoresis Store at 2-8°C	ML085-100ML ML085-500ML	100ml 500ml
Acrylamide/Bisacrylamide Solution 40% (29:1) for use in polyacrylamide gel electrophoresis Store at 2-8°C	ML084-100ML ML084-500ML	100ml 500ml
Acrylamide/Bisacrylamide Solution 40% (37.5:1) for use in polyacrylamide gel electrophoresis Store at 2-8°C	ML083-100ML ML083-500ML	100ml 500ml
Coloured Stacking Gel Buffer Used in SDS-PAGE; improves visibility of wells & ease of loading Store at 2-8°C	ML155-100ML	100ml
2X Laemmli Buffer Laemmli buffer is specially formulated for protein sample preparation to be used in the Laemmli SDS-PAGE system.	ML021-6ML	6ml 5x6ml 10x6ml
5X Laemmli Buffer Laemmli buffer is specially formulated for protein sample preparation to be used in the Laemmli SDS-PAGE system.	ML121-5ML ML121-10ML	5ml 10ml
20X MES-SDS Running Buffer Used for separation of small proteins on BIS - TRIS Gel	ML120-500ML	500ml 2x500ml 10x500ml
20X MOPS-SDS Running Buffer Used for high resoluion of proteins on BIS - TRIS Gel	ML119-500ML	500ml 2x500ml 10x500ml
5X Protein Loading Buffer (Non-Reducing) Used for protein sample preparation and loading	ML097-5ML	5ml
5X Protein Loading Buffer (Reducing) Used for protein sample preparation and loading Store at -20°C	ML096-5ML	5ml
10X Tris acetate-SDS Running Buffer Used for high resolution of protein on neutral pH tris acetate gels	ML113-500ML	500ml 2x500ml 10x500ml
10X Tris-Glycine Buffer, pH 8.3 Used in Native PAGE and Western Blotting	ML056-200ML ML056-1L	200ml 1lt
5X Tris-Glycine-SDS Gel Running Buffer Used in SDS-PAGE Store at 2-8°C	ML041-500ML	500ml 2x500ml 10x500ml
10X Tris-Glycine-SDS Gel Running Buffer Used in SDS-PAGE	ML042-500ML	500ml 2x500ml 10x500ml

Product	Code	Packing
2.5X Tris-SDS Buffer (pH 8.8) Used in SDS-PAGE Store at 2-8°C	ML039-500ML	500ml 2x500ml 10x500ml
5X Tris-SDS Buffer (pH 6.8) Used in SDS-PAGE Store at 2-8°C	ML040-500ML	500ml 2x500ml 10x500ml
2X Tris-Tricine Gel Loading Buffer used as a loading buffer on Tris-Tricine Gels.	ML197-1ML	1ml
10X Tris-Tricine-SDS Gel Running Buffer Used for resolution of protein on Tris-Tricine gels	ML196-100ML ML196-500ML	100ml 500ml
2X Urea Denaturing Gel Loading Buffer Used for denaturing PAGE Store at 2-8°C	ML176-1ML	1ml
Stains		
Coomassie® brilliant blue G-250 For Molecular Biology For more details refer MB chemicals	MB092-5G MB092-25G	5gm 25gm
Coomassie® brilliant blue R-250 For Molecular Biology For more details refer MB chemicals	MB153-5G MB153-25G MB153-100G	5gm 25gm 100gm
Coomassie® Brilliant Blue Stain Used for staining of Protein gels	ML046-250ML	250ml
Coomassie® Brilliant Blue R250 Staining Solution New Used for staining of Protein gels	ML258-250ML	250ml
Hi-Zinc Destain Used for destaining of Protein gels	ML058-125ML ML058-250ML	125ml 250ml
Hi-Zinc Stain Used for reversible staining of Protein gels	ML057-125ML ML057-250ML	125ml 250ml
Silver Staining Kit Used for staining of Protein gels Store at 2-8°C	ML123-1KT	1kit
X-Press Blue® Protein Stain (SafeBlue Protein Stain) Used for destaining-free staining of protein gels	ML091-100ML ML091-500ML ML091-1L	100ml 500ml 1lt
Zinc Stain-Destain Kit (A pack containing 125 ml of each solution)	ML124-1PK	1pack

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Product	Code	Packing
Protein Ladder		
Prestained Protein Ladder Prestained Protein Ladder is a three-color protein standard with 12 pre-stained proteins covering a wide range of molecular weights from 11 to 245 kDa when separated on SDS-PAGE (Tris-glycine buffer). The ladder is supplied in gel loading buffer and is ready to use. Recommended load: 5 µl/lane Store at -20°C **For DNA Ladder see page No. 700**	**MBT092-10LN** **MBT092-100LN**	**10ln* (50µl)** **100ln* (500µl)**
		
Prestained Protein Ladder (10 to 180 kDa) New Prestained Protein Ladder is a three-color protein standard with 10 pre-stained proteins covering a wide range of molecular weights from 10 to 180 kDa when separated on SDS-PAGE (Tris-glycine buffer). The ladder is supplied in gel loading buffer and is ready to use. Recommended load: 5 µl/lane Store at -20°C	**MBT210-10LN** **MBT210-100LN**	**10ln* (50µl)** **100ln* (250µlx2)**
		
Chemicals & Reagents for Western Blotting		
Avidin, From Egg white For Molecular Biology For more details refer MB chemicals	**MB120-10MG** **MB120-100MG**	**10mg** **100mg**
Blocking Buffer Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	**ML044-100ML** **ML044-500ML**	**100ml** **500ml**
Blocking Buffer (1% BSA in 1X PBS) Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	**ML184-100ML** **ML184-500ML**	**100ml** **500ml**
Blocking Buffer (10% BSA in 1XPBS) Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	**ML183-100ML** **ML183-500ML**	**100ml** **500ml**

Product	Code	Packing
Blocking Buffer (1% BSA in 1X TBS) Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	**ML186-100ML** **ML186-500ML**	**100ml** **500ml**
Blocking Buffer (10% BSA in 1X TBS) Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	**ML185-100ML** **ML185-500ML**	**100ml** **500ml**
Bovine serum albumin For Molecular Biology (Nuclease and Protease free) For more details refer MB chemicals	**MB083-5G** **MB083-25G** **MB083-100G** **MB083-500G**	**5gm** **25gm** **100gm** **500gm**
CAPS For Molecular Biology For more details refer MB chemicals	**MB008-25G** **MB008-100G** **MB008-250G** **MB008-1KG**	**25gm** **100gm** **250gm** **1kg**
0.5M CAPS, pH 10.5 Used in various Molecular Biology and Immunology experiments	**ML182-100ML** **ML182-500ML**	**100ml** **500ml**
N,N-Dimethylformamide (DMF) For Molecular Biology For more details refer MB chemicals	**MB036-250ML** **MB036-500ML**	**250ml** **500ml**
Gelatin, Type A For Molecular Biology For more details refer MB chemicals	**MB169-500G**	**500gm**
Glutaraldehyde solution, 25% w/w For Molecular Biology For more details refer MB chemicals	**MB222-100ML**	**100ml**
Glycine For Molecular Biology For more details refer MB chemicals	**MB013-100G** **MB013-500G** **MB013-1KG** **MB013-5KG**	**100gm** **500gm** **1kg** **5kg**
HiSensiFluor™ ECL Substrate (FemtoPlus, for Western Blotting) New HiSensiFluor™ ECL Substrate (FemtoPlus, for Western Blotting) is a luminol-based enhanced chemiluminescent substrate for low femtogram protein level detection by western blot analysis with horseradish peroxidase (HRP) – conjugated secondary antibodies.	**ML259-50ML** **ML259-100ML**	**50ml** **100ml**
Methanol For Molecular Biology For more details refer MB chemicals	**MB113-100ML** **MB113-500ML**	**100ml** **500ml**
Nitroblue Tetrazolium Chloride (NBT) For Molecular Biology For more details refer MB chemicals	**MB107-100MG** **MB107-250MG** **MB107-1G**	**100mg** **250mg** **1gm**
10X PBS, pH 7.4 Phosphate Buffered Saline	**ML023-100ML** **ML023-500ML**	**100ml** **5x100ml** **500ml** **2x500ml** **6x500ml**

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* Lanes

Product	Code	Packing
1X PBS Solution + Phosphate Buffered Saline	ML116-100ML ML116-500ML	100ml 500ml
Ponceau-S fixative Used for fixing of protein bands on membrane	ML052-250ML	250ml
Ponceau S sodium salt Electrophoretic stain For Molecular Biology For more details refer MB chemicals	MB096-25G	25gm
Ponceau-S stain Used for reversible staining of protein bands on membrane	ML045-250ML	250ml
SDS For Molecular Biology For more details refer MB chemicals	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Sodium carbonate anhydrous (Soda ash) For Molecular Biology For more details refer MB chemicals	MB253-100G MB253-500G MB253-1KG	100gm 500gm 1kg
Sodium Chloride For Molecular Biology For more details refer MB chemicals	MB023-500G MB023-1KG MB023-5KG	500gm 1kg 5kg
Stripping buffer Used in Western blotting	ML163-250ML ML163-500ML	250ml 500ml
10X TBS Tris Buffered Saline	ML029-100ML ML029-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
10X TBST Mixture of Tris Buffered Saline and Tween®-20 Store at 2-8°C	ML088-1L	1lt
TMB Substrate Solution (For Western Blotting) One component chromogenic substrate for HRP detection in Western Blotting. Store at 2-8°C	ML169-5ML ML169-50ML ML169-100ML	5ml 50ml 100ml
3,3',4,4'- Tetraaminobiphenyl tetrahydrochloride (DAB) For Molecular Biology For more details refer MB chemicals	MB121-1G MB121-5G	1gm 5gm
3,3',5,5'- Tetramethylbenzidine (TMB) For Molecular Biology For more details refer MB chemicals	MB122-1G MB122-5G	1gm 5gm
10X Transfer buffer Used in western blotting Store at 2-8°C	ML043-500ML	500ml 2x500ml 10x500ml

Product	Code	Packing
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology (Nuclease and Protease free) For more details refer MB chemicals	MB029-100G MB029-500G MB029-1KG MB029-5KG	100gm 500gm 1kg 5kg
10X Tris- Glycine Buffer pH 8.3 Used in Native PAGE and Western Blotting	ML056-200ML ML056-1L	200ml 1lt
Tween® 20 For Molecular Biology For more details refer MB chemicals	MB067-100ML MB067-1L	100ml 1lt

*Membranes for Western Blotting

Filter Paper for Blotting New Used in western blotting	MBF001-25NO	25no
HiFiBloE™ Nitrocellulose Membrane for Blotting **Pore size:** 0.2 µm, **Dimensions:** 30 cm X 3 m	MBM001-1RL	1roll
HiFiBloE™ Nitrocellulose Membrane for Blotting **Pore size:** 0.2 µm, **Dimensions:** 20 cm X 20 cm	MBM002-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting **Pore size:** 0.2 µm, **Dimensions:** 7 cm X 8.5 cm	MBM003-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting **Pore size:**0.45 µm, **Dimensions:** 30 cm x 3 m	MBM014-1RL	1roll
HiFiBloE™ Nitrocellulose Membrane for Blotting **Pore size:**0.2 µm, **Dimensions:** 15 cm x 15 cm	MBM015-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting **Pore size:**0.45 µm, **Dimensions:** 15 cm x 15 cm	MBM016-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting **Pore size:**0.45 µm, **Dimensions:** 20 cm x 20 cm	MBM017-20SH	20sheets
HiFiBloE™ PVDF Membrane for Blotting **Pore size:** 0.2 µm, **Dimensions:** 26 cm X 3.3 m	MBM004-1RL	1roll
HiFiBloE™ PVDF Membrane for Blotting **Pore size:** 0.2 µm, **Dimensions:** 7 cm X 8.5 cm	MBM005-20SH	20sheets
HiFiBloE™ PVDF Membrane for Blotting New **Pore size:** 0.45 µm, **Dimensions:** 7 cm X 8.5 cm	MBM026-20SH	20sheets
HiFiBloE™ PVDF Membrane for Blotting New **Pore size:** 0.45 µm, **Dimensions:** 27.5 cm X 3.75 m	MBM027-1RL	1roll

For Southern & Northen Blotting Membranes see page no. 699

* : Membranes for Western Blotting are to be stored at 10-30°C
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Product	Code	Packing
Kits/Reagents/Standards for Protein Estimation		
Biuret Reagent Used for quantitative estimation of proteins Store at 2-8°C	ML122-100ML ML122-500ML	100ml 500ml
Bradford Kit for Protein Estimation Used for quantitative estimation of proteins Store at 2-8°C	ML178-1PK	1pack
5X Bradford Reagent Used for quantitative estimation of proteins Store at 2-8°C	ML202-100ML	100ml
Bradford Reagent Used for quantitative estimation of proteins Store at 2-8°C	ML106-100ML ML106-500ML	100ml 500ml
Folin's Reagent Used for quantitative estimation of proteins	ML059-125ML ML059-250ML	125ml 250ml
Protein Standard (1mg/ml) Used as a protein assay quantitation standard in BCA Protein Assay, Coomassie-Bradford Assay, Folin-Lowry Assay, ELISA, etc. Store at -20°C	MBT129-10ML MBT129-25ML MBT129-50ML	10ml 25ml 50ml
Protein Standard (2mg/ml) New Used as a protein assay quantitation standard in BCA Protein Assay, Coomassie-Bradford Assay, Folin-Lowry Assay, ELISA, etc. Store at -20°C	MBT206-10ML MBT206-25ML MBT206-50ML	10ml 25ml 50ml
Reagents and Consumables for ELISA		
Assay Diluent Buffer Used as a dilution buffer Store at 2-8°C	DS0231-100ML DS0231-500ML	100ml 500ml
Blocking Buffer (1% BSA in 1X PBS) Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	ML184-100ML ML184-500ML	100ml 500ml
Blocking Buffer (10% BSA in 1XPBS) Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	ML183-100ML ML183-500ML	100ml 500ml
Blocking Buffer (3% BSA in 1X PBS) New Used as a blocking buffer in Western blot, ELISA, IHC and nucleic acid detection methods. Store at 2-8°C	ML248-100ML	100ml
Blocking Buffer (1% BSA in 1X TBS) Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	ML186-100ML ML186-500ML	100ml 500ml

Product	Code	Packing
Blocking Buffer (10% BSA in 1X TBS) Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	ML185-100ML ML185-500ML	100ml 500ml
Bovine serum albumin For more details refer MB chemicals (Nuclease and Protease free)	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
Carbonate Buffer for Coating Used for Immobilization of Antigen or Antibody on ELISA plates Store at 2-8°C	ML224-100ML ML224-500ML	100ml 500ml
Coating Buffer Phosphate based coating buffer Used for Immobilization of Antigen or Antibody on ELISA plates Store at 2-8°C	DS0236-100ML DS0236-500ML	100ml 500ml
ELISA plates 96 well, high binding, detachable, 8x12	EP2-5X10NO EP2-10X10NO EP2-20X10NO	5x10no 10x10no 20x10no
HiPurA® ELISA Buffers Kit Contains all general buffers used in ELISA Store at 2-8°C	ML236-1KT	1kit
10X PBS, pH 7.4 Phosphate Buffered Saline	ML023-100ML ML023-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
1X PBS Solution + Phosphate Buffered Saline	ML116-100ML ML116-500ML	100ml 500ml
Polypropylene sealing film Resealable film, Used for storage of samples in 96-well format	PR21-1X100NO	1x100no
Sodium carbonate anhydrous (Soda ash) For Molecular Biology For more details refer MB chemicals	MB253-100G MB253-500G MB253-1KG	100gm 500gm 1kg
Streptavidin HRP Reagent Store at 2-8°C	DS0233-0.25ML DS0233-0.5ML	0.25ml 0.5ml
1M Sulphuric Acid Used as a stop solution	ML187-100ML ML187-500ML	100ml 500ml
2M Sulphuric Acid Used as a stop solution	ML188-100ML ML188-500ML	100ml 500ml
10X TBS Tris Buffered Saline	ML029-100ML ML029-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
10X TBST Mixture of Tris Buffered Saline and Tween®-20 Store at 2-8°C	ML088-1L	1lt

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+ : ANVISA approved

Product	Code	Packing
10X TMB Substrate (For ELISA) One component chromogenic substrate for HRP detection in ELISA. Store at 2-8°C	**ML168-5ML** **ML168-50ML** **ML168-100ML**	**5ml** **50ml** **100ml**
2X TMB Substrate (For ELISA) One component chromogenic substrate for HRP detection in ELISA. Store at 2-8°C	**ML243-50ML** **ML243-100ML**	**50ML** **100ML**
10% Tween® 20 Solution New For Molecular Biology application	**ML260-5ML**	**5ml**

Product	Code	Packing
3,3',5,5'-Tetramethylbenzidine (TMB) For Molecular Biology For more details refer MB chemicals	**MB122-1G** **MB122-5G**	**1gm** **5gm**
Tween® 20 For Molecular Biology For more details refer MB chemicals	**MB067-100ML** **MB067-1L**	**100ml** **1lt**
10X Wash Buffer Used as a Wash buffer at 1X concentration Store at 2-8°C	**DS0230-100ML** **DS0230-500ML**	**100ml** **500ml**

HEMATOLOGY KITS

Sickle Cell Anemia Detection Kits

These kits are developed for diagnosis of Sickle Cell Anemia Disease.

Primary Screening (Turbidity based)

This kit is developed for screening of Sickle Cell Anemia, based on solubility difference between HbS and HbA

Hi-Sickle Kit (Solubility Test for detection of Hemoglobin 'S') ◆ Pre-weighed chemicals for 50 test **Improved Shelf life of 2 years**	**MBP007-50TST**	**50 tests**
Hi-Super Speed Sickle Kit (Solubility Test for detection of Hemoglobin 'S') ◆ [Pre-weighed reagent mix for five tests in one tube]	**MBP006-50TST**	**50 tests**

Secondary Screening (Centrifugation based)

This kit is based on the solubility difference between HbS and HbA. This kit has an added advantage for partial distinction between Homozygous and Heterozygous in sickle cell anemia patients.

Hi-Speed Sickle Kit (Centrifugation based detection of Hemoglobin 'S') ◆ On receipt store at 2-8°C	**MBP003-50TST**	**50 tests**

Confirmatory Kits

Gel Electrophoresis Kits

Alkaline Hemoglobin Electrophoresis Kit ◆ This kit is intended for discrimination of hemoglobin variants using alkaline gel electrophoresis. It is a confirmatory tool for detection of sickle cell anemia. We recommend MBP008	**MBP001-112RUNS** **MBP001-224RUNS**	**112 runs (4 Gels)** **224 runs (8 Gels)**
Alkaline Hemoglobin Electrophoresis Kit (No Destaining Required) ◆ This kit is intended for discrimination of hemoglobin variants using alkaline gel electrophoresis. This method requires no destaining for discrimination of Hemoglobin variants. It is a confirmatory tool for detection of sickle cell anemia.	**MBP008-224RUNS**	**224 runs (8 Gels)**

Cellulose Acetate Paper

All paper strips are compatible to LA1027-Cellulose Acetate Electrophoresis System

HiFiBloE™ Cellulose Acetate Paper : 189NP Cellulose Acetate Strip : For Electrophoresis Size: 18 X 9cms, Non-perforated	**MBM012-25X1PK**	**25x1pk**

Thalassemia Detection Kit

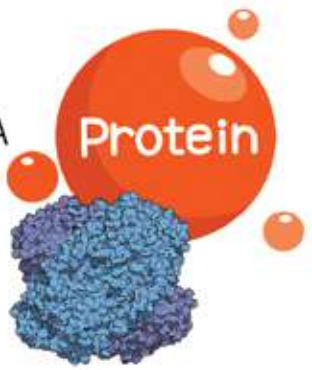
These kits are developed for diagnosis of Thalassemia.

Screening Test

Hi- Thal Kit ◆ This is a screening kit for Thalassemia	**MBP010-50TST**	**50tst**

Protein Standard (2mg/ml) - MBT206

- Ready-to-use BSA standard
- To be used as protein assay quantitation standard in BCA Protein Assay, Coomassie-Bradford Assay, Folin-Lowry Assay, ELISA etc
- High-quality & accurate reference sample



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- Chemical Parameters
- DNase Free
- RNase Free
- Protease Free
- Functionality Testing

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WHY TO USE MB GRADE CHEMICALS

MOLECULAR BIOLOGY PRODUCTS

For Molecular Biology research experiments highest quality chemicals are a prerequisite to ensure exact and reproducible results as traces of chemical impurities can interfere in the results or during the analysis.

Agarose Selection Guide

Code No.	Product Name	Application
MB002	Agarose, Special Low EEO (Nuclease and Protease Free)	Routine separation of DNA or RNA fragments. separation of 100bp -50kb Southern and Northern blotting PCR analysis
MB229	Agarose, Ultrapure, Low EEO (Nuclease and Protease Free)	Routine separation of DNA or RNA fragments. separation of 100bp -50kb Southern and Northern blotting PCR analysis
MB080	Agarose DNA grade, (Low melting) (Nuclease and Protease free)	Convenient recovery and publication of DNA and RNA Separation of DNA and RNA > 1kb
MB073	Ultra Resolution agarose (Nuclease and Protease free)	High resolution separation of 20bp - 800bp DNA fragments, For analysis of AMPFLP and STR assays
MB094	Agarose for Pulse Field Gel Electrophoresis (PFGE) (Nuclease and Protease free)	Pulse Field Gel Electrophoresis, Large Fragment separation, DNA & RNA Mega base pair separation
MB175	Agarose, Medium EEO for Electrophoresis	Serum Protein Electrophoresis, Immunoelectrophoresis
MB176	Agarose, High EEO for Gel and Immunoelectrophoresis	Immunoelectrophoresis techniques, Protein Electrophoresis

Application Matrix for Agarose	Medium EEO	High EEO	Low EEO	Ultra Pure, Low EEO	Low Melting	Ultra Resolution	PFGE
Code No	MB175	MB176	MB002	MB229	MB080	MB073	MB094
Nuclease & Protease free			*	*	*	*	*
Separation:							
a) 100bp - 50kb	*	*	*	*	*		
b) 20bp - 800bp						*	
c) 10kb - 2000kb							*
Recovery of DNA and RNA					*	*	*
Southern and Northern Blots			*	*			
Protein Electrophoresis	*	*					
Immunoelec-trophoresis	*	*					
PCR Analysis			*	*		*	
AMPFLP, STR Analysis						*	
PFGE							*

MB Chemicals for Multiple Applications



Top MB Grade Chemicals

- Tris Base
- Sodium Chloride
- EDTA
- Guanidine Hydrochloride
- SDS
- Agarose

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The core ingredient for the essential processes with high grade purity and its utility in various advanced molecular techniques.

MOLECULAR BIOLOGY GRADE CHEMICALS

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Product	Code	Packing
Acids and Solvents		
Acetamide (Amide C_2) For Molecular Biology C_2H_5NO MW : 59.07 CAS : 60-35-5 Assay : ≥99% Store between 10-30°C	MB051-100G	100gm
Acetic acid For Molecular Biology $C_2H_4O_2$ MW : 60.05 CAS : 64-19-7 Assay : ≥99.7% Store between 10-30°C	MB052-500ML	500ml
Acetone For Molecular Biology CH_3COCH_3 MW : 58.08 CAS : 67-64-1 Assay : ≥99.5% Store between 10-30°C	MB179-500ML MB179-2.5L	500ml 2.5lt
Acetonitrile For Molecular Biology CH_3CN MW : 41.05 CAS : 75-05-8 Assay : ≥99.9% Store between 10-30°C	MB159-500ML	500ml
1-Butanol (n-Butyl alcohol) For Molecular Biology $C_4H_{10}O$ MW : 74.12 CAS : 71-36-3 Assay : ≥99.5% Store between 10-30°C	MB055-500ML	500ml
2-Butanol For Molecular Biology $C_4H_{10}O$ MW : 74.12 CAS : 78-92-2 Assay : ≥99% Store between 10-30°C	MB056-500ML	500ml
Carbinol For Molecular Biology CH_3OH MW : 32.04 CAS : 67-56-1 Assay : ≥99.9% Store between 10-30°C	MB154-100ML MB154-500ML	100ml 500ml
Chloroform For Molecular Biology $CHCl_3$ MW : 119.38 CAS : 67-66-3 Assay : ≥99.8% Store between 10-30°C	MB109-100ML MB109-500ML	100ml 500ml
Chloroform : Isoamyl alcohol (24:1) For Molecular Biology Store between 10-30°C	MB115-100ML MB115-500ML	100ml 500ml
DEPC (Diethyl pyrocarbonate) For Molecular Biology $C_6H_{10}O_5$ MW : 162.14 CAS : 1609-47-8 Assay : ≥99% Store at 2 - 8°C	MB076-25ML MB076-100ML	25ml 100ml

Product	Code	Packing
Diluent for DNA Extraction For Molecular Biology (Denatured Ethanol) CAS : 64-17-5 Assay : ≥94% Store between 10-30°C	MB228-100ML MB228-500ML	100ml 500ml
N,N-Dimethylformamide (DMF) For Molecular Biology C_3H_7NO MW : 73.09 CAS : 68-12-2 Assay : ≥99% Store between 10-30°C	MB036-250ML MB036-500ML	250ml 500ml
Formaldehyde sol., 37% (Formalin; Methanal) For Molecular Biology CH_2O MW : 30.03 CAS : 50-00-0 Assay : 37-41% Store between 10-30°C	MB059-500ML	500ml
Formamide (Liquid) Forms a clear colourless solution in water (10%) For Molecular Biology $CONH_3$ MW : 45.04 CAS : 75-12-7 Assay : ≥99.5% Store between 10-30°C	MB012-500ML MB012-1L	500ml 1lt
Hydrochloric acid abt.35% pure For Molecular Biology HCl MW : 36.46 CAS : 7647-01-0 Store between 10-30°C	MB306-500ML MB306-2.5L MB306-5L	500ml 2.5lt 5lt
Isoamyl alcohol For Molecular Biology $C_5H_{12}O$ MW : 88.15 CAS : 123-51-3 Assay : ≥98.5% Store between 10-30°C	MB091-100ML MB091-500ML	100ml 500ml
Methanol For Molecular Biology CH_3OH MW : 32.04 CAS : 67-56-1 Assay : ≥99.9% Store between 10-30°C	MB113-100ML MB113-500ML	100ml 500ml
Orthophosphoric acid For Molecular Biology H_3PO_4 MW : 98.00 CAS:7664-38-2 Assay : ≥85% Store between 10-30°C	MB157-250ML	250ml
Perchloric acid about 60% For Molecular Biology $HClO_4$ MW: 100.46 CAS: 7601-90-3 Assay : 60-62% Store between 10-30°C	MB170-500ML	500ml
Sulfuric acid For Molecular Biology H_2SO_4 MW : 98.08 CAS : 7664-93-9 Assay : ≥95% Store between 10-30°C	MB344-250ML	250ml

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Product	Code	Packing
Xylene mixture of isomers For Molecular Biology C_8H_{10} MW : 106.17 CAS : 1330-20-7 Store between 10-30°C	**MB180-500ML** **MB180-2.5L**	**500ml** **2.5lt**

Antibiotics

Product	Code	Packing
Amphotericin B For Molecular Biology $C_{47}H_{73}NO_{17}$ MW : 924.08 CAS : 1397-89-3 Potency : ≥ 750 µg/mg Store at 2-8°C	**MB309-1G**	**1gm**
ASN Salt For Molecular Biology $C_{16}H_{18}N_3NaO_4S$ MW : 371.39 CAS : 69-52-3 Assay : ≥91% Store at 2 - 8°C	**MB104-1G** **MB104-5G**	**1gm** **5gm**
Carbenicillin disodium salt α-Carboxybenzylpenicillin disodium salt) For Molecular Biology $C_{17}H_{16}N_2Na_2O_6S$ MW : 422.36 CAS : 4800-94-6 Potency : ≥ 770 µg/mg Store at 2 - 8°C	**MB362-500MG** **MB362-1G**	**500mg** **1gm**
Cefotaxime sodium salt For Molecular Biology $C_{16}H_{16}N_5NaO_7S_2$ MW : 477.45 CAS : 64485-93-4 Assay : ≥98% Store at 2 - 8° C Potency : 916-964 µg/mg	**MB134-1G** **MB134-5G** **MB134-10G** **MB134-25G**	**1gm** **5gm** **10gm** **25gm**
Chloramphenicol For Molecular Biology $C_{11}H_{12}Cl_2N_2O_5$ MW : 323.13 CAS : 56-75-7 Assay : ≥97% Store between 10-30°C	**MB286-5G**	**5gm**
Gentamicin sulphate For Molecular Biology $C_{21}H_{43}N_5O_7 \cdot H_2SO_4$ CAS : 1405-41-0 Potency : ≥ 590 µg/mg Store at 2 - 8°C	**MB288-1G** **MB288-5G**	**1gm** **5gm**
Hygromycin-B For Molecular Biology Source : Streptomyces hygroscopicus $C_{20}H_{37}N_3O_{13}$ MW : 527.52 CAS: 31282-04-9 Assay : ≥60% Store at 2 - 8°C	**MB272-250MG** **MB272-1G**	**250mg** **1gm**
Kanamycin sulphate For Molecular Biology $C_{18}H_{36}N_4O_{11}.H_2SO_4$ MW : 582.58 CAS : 25389-94-0 Potency : ≥ 750µg/mg Store at 2 - 8°C	**MB105-1G** **MB105-5G** **MB105-25G**	**1gm** **5gm** **25gm**
Neomycin sulphate For Molecular Biology $C_{23}H_{46}N_6O_{13}.xH_2SO_4$ MW : 615 CAS : 1405-10-3 Potency : ≥ 680µg/mg Store between 10-30°C	**MB307-25G**	**25gm**

Product	Code	Packing
Streptomycin sulphate For Molecular Biology $C_{21}H_{39}N_7O_{12}.1.5H_2SO_4$ MW : 728.69 CAS : 3810-74-0 Potency : 650 - 850 µg/mg Store at 2 - 8°C	**MB287-5G**	**5gm**
Streptozotocin [N-(Methylnitrosocarbamoyl)-α-D-glucosamine] For Molecular Biology $C_8H_{15}N_3O_7$ MW : 265.22 CAS : 18883-66-4 Assay : ≥98% Store at 2 - 8°C	**MB284-250MG** **MB284-1G**	**250mg** **1gm**
Tetracycline hydrochloride For Molecular Biology $C_{22}H_{24}N_2O_8 \cdot HCl$ MW : 480.9 CAS : 64-75-5 Potency : ≥ 900 µg/mg Store at 2 - 8°C	**MB178-5G** **MB178-25G**	**5gm** **25gm**
Vancomycin hydrochloride For Molecular Biology $C_{66}H_{75}Cl_2N_9O_{24}.HCl$ MW : 1485.71 CAS : 1404-93-9 Potency : ≥ 950 µg/mg Store at 2 - 8°C	**MB289-500MG**	**500mg**

Carbohydrates

Product	Code	Packing
L(+)Arabinose For Molecular Biology $C_5H_{10}O_5$ MW : 150.13 CAS : 5328-37-0 Assay : ≥99% Store between 10-30°C	**MB271-1KG**	**1kg**
Cellulose powdered For Molecular Biology CAS : 9004-34-6 Assay : ≥97% Store between 10-30°C	**MB132-500G**	**500gm**
Chitosan For Molecular Biology $(C_6H_{11}NO_4)n$ MW : 3800 - 20000 Daltons CAS : 9012-76-4 Degree of deacetylation : ≥75% Store between 10-30°C	**MB285-50G** **MB285-100G** **MB285-500G**	**50gm** **100gm** **500gm**
Dextran For Molecular Biology $(C_6H_{10}O_5)n$ Av. MW : 10,000 CAS : 9004-54-0 Store between 10-30°C	**MB221-100G**	**100gm**
D-(-)-Fructose For Molecular Biology $C_6H_{12}O_6$ MW : 180.16 CAS : 57-48-7 Assay : ≥99% Store between 10-30°C	**MB197-100G** **MB197-500G** **MB197-1KG**	**100gm** **500gm** **1kg**
D-(+)-Galactose For Molecular Biology $C_6H_{12}O_6$ MW : 180.16 CAS : 59-23-4 Assay : ≥99% Store between 10-30°C	**MB177-100G** **MB177-500G** **MB177-1KG**	**100gm** **500gm** **1kg**

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Product	Code	Packing
D-(+)-Glucose anhydrous For Molecular Biology $C_6H_{12}O_6$ MW : 180.16 CAS : 50-99-7 Assay : ≥99.5% Store between 10-30°C	**MB037-100G** **MB037-500G**	**100gm** **500gm**
Glycogen (From Oysters) Type II For Molecular Biology $(C_6H_{10}O_5)n$ CAS: 9005-79-2 Total sugar : ≥90% Store at 2 - 8°C	**MB164-1G** **MB164-5G** **MB164-25G**	**1gm** **5gm** **25gm**
Lactose monohydrate For Molecular Biology $C_{12}H_{22}O_{11}.H_2O$ MW : 360.31 CAS : 64044-51-5 Assay : ≥99.5% Store between 10-30°C	**MB062-500G** **MB062-5KG**	**500gm** **5kg**
D-(+)-Maltose monohydrate For Molecular Biology $C_{12}H_{22}O_{11}.H_2O$ MW : 360.31 CAS :6363-53-7 Assay : ≥92% Store between 10-30°C	**MB231-100G** **MB231-500G**	**100gm** **500gm**
D-Mannitol For Molecular Biology $C_6H_{14}O_6$ MW : 182.17 CAS : 69-65-8 Assay : ≥99% Store between 10-30°C	**MB198-500G** **MB198-1KG**	**500gm** **1kg**
D-(+)-Mannose For Molecular Biology $C_6H_{12}O_6$ MW : 180.16 CAS : 3458-28-4 Assay : ≥99% Store between 10-30°C	**MB212-100G**	**100gm**
D-(-)- Ribose For Molecular Biology $C_5H_{10}O_5$ MW : 150.13 CAS : 50-69-1 Assay : ≥99% Store at 2 - 8°C	**MB247-1G** **MB247-5G** **MB247-25G** **MB247-100G**	**1gm** **5gm** **25gm** **100gm**
D(-)-Sorbitol (D-Glucitol) For Molecular Biology $C_6H_{14}O_6$ MW : 182.17 CAS : 50-70-4 Assay : ≥99% Store between 10-30°C	**MB066-500G**	**500gm**
Starch hydrolysed For Molecular Biology $(C_6H_{10}O_5)n$ MW : (162.14)n CAS : 9005-25-8 Store between 10-30°C	**MB127-100G** **MB127-500G**	**100gm** **500gm**
Xylan from beechwood For Molecular Biology CAS : 9014-63-5 Store between 10-30°C	**MB141-10G**	**10gm**

Chaotrophic Salts

Product	Code	Packing
Guanidine hydrochloride For Molecular Biology (Nuclease and Protease free) $CH_5N_3.HCl$ MW : 95.53 CAS : 50-01-1 Assay : ≥99% Store between 10-30°C	**MB014-25G** **MB014-100G** **MB014-500G**	**25gm** **100gm** **500gm**
Guanidine thiocyanate (Guanidine isothiocyanate) For Molecular Biology $CH_5N_3.CHNS$ MW : 118.16 CAS : 593-84-0 Assay : ≥99% Store between 10-30°C	**MB015-25G** **MB015-100G** **MB015-500G** **MB015-1KG**	**25gm** **100gm** **500gm** **1kg**
Sodium Iodide For Molecular Biology NaI MW : 149.89 CAS : 7681-82-5 Assay : ≥99% Store between 10-30°C	**MB312-100G** **MB312-250G** **MB312-500G**	**100gm** **250gm** **500gm**

Chelators

Product	Code	Packing
CDTA monohydrate trans-1,2-Diaminocyclohexane-N,N,N',N'-tetraacetic acid monohydrate For Molecular Biology $C_{14}H_{22}N_2O_8.H_2O$ MW : 364.35 CAS : 125572-95-4 Assay : ≥98% Store between 10-30°C	**MB363-100G**	**100gm**
Citric acid anhydrous For Molecular Biology $C_6H_8O_7$ MW : 192.12 CAS : 77-92-9 Assay : ≥99.5% Store between 10-30°C	**MB174-500G**	**500gm**
Citric acid trisodium salt dihydrate For Molecular Biology $C_6H_5O_7Na_3 \cdot 2H_2O$ MW : 294.1 CAS : 6132-04-3 Assay : ≥99% Store between 10-30°C	**MB035-500G**	**500gm**
Diethylenetriaminepentaacetic acid (DTPA, Pentetic acid) For Molecular Biology $C_{14}H_{23}N_3O_{10}$ MW : 393.35 CAS : 67-43-6 Assay : ≥99% Store between 10-30°C	**MB349-100G** **MB349-500G**	**100gm** **500gm**
EDTA disodium salt dihydrate Meets EP specifications For Molecular Biology $C_{10}H_{14}N_2O_8Na_2.2H_2O$ MW : 372.24 CAS : 6381-92-6 Assay : ≥99% Store between 10-30°C	**MB310-500G** **MB310-5KG**	**500gm** **5kg**
EDTA disodium salt dihydrate For Molecular Biology $C_{10}H_{14}N_2Na_2O_8.2H_2O$ MW : 372.24 CAS : 6381-92-6 Assay : ≥99% Store between 10-30°C	**MB011-500G** **MB011-1KG**	**500gm** **1kg**
EGTA (Ethylene glycol-bis(2-aminoethylether)-N,N,N',N'-tetraacetic acid) For Molecular Biology $C_{14}H_{24}N_2O_{10}$ MW : 380.35 CAS : 67-42-5 Assay : ≥99% Store between 10-30°C	**MB130-10G**	**10gm**

HiGenoMB Unraveling Genes

Product	Code	Packing

Chemicals for Carbohydrates Estimation

Product	Code	Packing
Copper (II) sulphate pentahydrate (Cupric sulphate pentahydrate) For Molecular Biology $CuSO_4.5H_2O$ MW : 249.69 CAS : 7758-99-8 Assay : ≥98% Store between 10-30°C	**MB238-100G** **MB238-500G**	**100gm** **500gm**
3,5-Dinitrosalicylic acid For Molecular Biology $C_7H_4N_2O_7$ MW : 228.12 CAS : 609-99-4 Assay : ≥98% Store between 10-30°C	**MB232-25G** **MB232-100G**	**25gm** **100gm**
Diphenylamine (N-Phenylaniline) For Molecular Biology $(C_6H_5)_2NH$ MW : 169.22 CAS : 122-39-4 Assay : ≥98% Store between 10-30°C	**MB338-250G** **MB338-500G**	**250gm** **500gm**
Ninhydrin (2,2 Dihydroxy-1,3-indanedione) For Molecular Biology $C_9H_6O_4$ MW : 178.14 CAS : 485-47-2 Assay : ≥99% Store between 10-30°C	**MB234-10G** **MB234-25G**	**10gm** **25gm**
Orcinol monohydrate For Molecular Biology $C_7H_8O_2.H_2O$ MW : 142.15 CAS : 6153-39-5 Assay : ≥98% Store between 10-30°C	**MB242-10G** **MB242-25G** **MB242-100G**	**10gm** **25gm** **100gm**
Resorcinol (1,3-Dihydroxybenzene) For Molecular Biology $C_6H_6O_2$ MW : 110.11 CAS : 108-46-3 Assay : ≥99% Store between 10-30°C	**MB251-25G** **MB251-100G** **MB251-500G**	**25gm** **100gm** **500gm**

Chemicals for Chromatography

Product	Code	Packing
2,2'-Azino-bis (3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt For Molecular Biology $C_{18}H_{24}N_6O_6S_4$ MW : 548.68 CAS : 30931-67-0 Assay : ≥98% Store at 2 - 8°C	**MB255-1G**	**1gm**
Blue dextran From *Leuconostoc mesenteroides* For Molecular Biology Av. MW.: 2,000,000 CAS : 87915-38-6 Store between 10-30°C	**MB137-1G**	**1gm**
Carboxymethylcellulose sodium salt, Medium viscosity (CMC) For Molecular Biology Viscosity : 400 - 800cP CAS : 9004-32-4 (1% in water) Store between 10-30°C	**MB138-100G**	**100gm**
Chelex® -100 Sodium form Cation exchange resin For Molecular Biology Av. MW : 3500 CAS : 11139-85-8 Mesh size : 50-100 (dry) Store between 10-30°C	**MB160-25G**	**25gm**
CM-Cellulose CM32 (dry macrogranular) for cation exchange For Molecular Biology CAS : 9000-11-7 Store between 10-30°C	**MB248-500G** **MB248-1KG**	**500gm** **1kg**
DEAE Cellulose - 52 (Diethylaminoethyl-cellulose) fine mesh For Column chromatography For Molecular Biology CAS : 9013-34-7 Store between 10-30°C	**MB110-5G** **MB110-25G** **MB110-100G**	**5gm** **25gm** **100gm**
L-Lysine monohydrate For Molecular Biology $C_6H_{14}N_2O_2.H_2O$ MW : 164.2 CAS : 39665-12-8 Assay : ≥95% Store between 10-30°C	**MB295-100G**	**100gm**
α-Methyl-D-mannoside (Methyl-α-D-mannopyranoside) For Molecular Biology $C_7H_{14}O_6$ CAS : 617-04-9 MW : 194.18 Assay : ≥99% Store between 10-30°C	**MB250-10G** **MB250-25G**	**10gm** **25gm**

Chemicals for Cloning

Product	Code	Packing
2-Bromoethylamine hydrobromide New 2-Aminoethyl bromide hydrobromide For Molecular Biology $C_2H_6BrN.HBr$ MW : 204.89 CAS : 2576-47-8 Assay : ≥98% Store between 10-30°C	**MB384-500G** **MB384-25KG**	**500gm** **25kg**
Calcium chloride dihydrate For Molecular Biology $CaCl_2.2H_2O$ MW : 147.01 CAS : 10035-04-8 Assay : ≥99% Store between 10-30°C	**MB034-100G** **MB034-500G**	**100gm** **500gm**
1-Chloro-2,4-dinitrobenzene For Molecular Biology $C_6H_3ClN_2O_4$ MW : 202.55 CAS : 97-00-7 Assay : ≥99% Store between 10-30°C	**MB216-500G**	**500gm**
2,2-Diphenyl-1-picrylhydrazyl For Molecular Biology $C_{18}H_{12}N_5O_6$ MW : 394.32 CAS : 1898-66-4 Assay : ≥85% Store between 10-30°C	**MB263-1G**	**1gm**
Isopropyl-ß-D-thiogalactopyranoside (Isopropyl-ß-D-thiogalactoside; IPTG) For Molecular Biology $C_9H_{18}O_5S$ MW : 238.3 CAS : 367-93-1 Assay : ≥99% Store at 2 - 8°C	**MB072-1G** **MB072-5G** **MB072-10G** **MB072-25G**	**1gm** **5gm** **10gm** **25gm**

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Product	Code	Packing
Magnesium chloride anhydrous For Molecular Biology $MgCl_2$ MW : 95.21 CAS : 7786-30-3 Assay : ≥98% Store between 10-30°C	**MB237-100G** **MB237-500G**	**100gm** **500gm**
Magnesium chloride hexahydrate For Molecular Biology $MgCl_2.6H_2O$ MW : 203.30 CAS : 7791-18-6 Assay : ≥99.5% Store between 10-30°C	**MB040-100G** **MB040-500G**	**100gm** **500gm**
Rubidium chloride RbCl For Molecular Biology MW : 120.92 CAS : 7791-11-9 Assay : ≥99.5% Store between 10-30°C	**MB243-5G** **MB243-25G**	**5gm** **25gm**
Spermidine For Molecular Biology $C_7H_{19}N_3$ MW : 145.25 CAS :124-20-9 Assay : ≥98% Store at 2 - 8°C	**MB304-1G** **MB304-5G**	**1gm** **5gm**
X-Gal (5-Bromo-4-chloro-3-indolyl-ß-D-galactopyranoside) For Molecular Biology $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 7240-90-6 Assay : ≥98% Store at 2 - 8°C	**MB069-100MG** **MB069-500MG** **MB069-1G**	**100mg** **500mg** **1gm**
X-Glucoside (5-Bromo-4-chloro-3-indolyl-ß-D-glucopyranoside) For Molecular Biology $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 15548-60-4 Assay : ≥97% Store at 2 - 8°C	**MB246-1MG** **MB246-5MG** **MB246-10MG**	**1mg** **5mg** **10mg**
X-Glucuronide CHA salt (5-Bromo-4-chloro-3-indolyl-ß-D-glucuronide cyclohexylammonium salt) For Molecular Biology $C_{20}H_{26}BrClN_2O_7$ MW : 521.79 CAS : 114162-64-0 Assay : ≥98% Store at 2 - 8°C	**MB088-100MG** **MB088-500MG** **MB088-1G**	**100mg** **500mg** **1gm**
X-Glucuronide (5-Bromo-4-chloro-3-indolyl-ß-D-glucuronide sodium salt) For Molecular Biology $C_{14}H_{12}BrClNNaO_7$ MW : 444.59 CAS : 129541-41-9 Assay : ≥98% Store at -20°C	**MB089-100MG** **MB089-500MG** **MB089-1G**	**100mg** **500mg** **1gm**

Chemicals for Density Gradient Separation

Cesium chloride New For Molecular Biology CsCl MW : 168.36 CAS : 7647-17-8 Assay : ≥99% Store between 10-30°C	**MB389-1KG**	**1kg**
Cesium chloride For Molecular Biology CsCl MW : 168.36 CAS : 7647-17-8 Assay : ≥99.5% Store between 10-30°C	**MB049-100G** **MB049-500G**	**100gm** **500gm**

Product	Code	Packing
Dextran sulfate sodium salt From *Leuconostoc* spp. For Molecular Biology MW : ~ 5,00,000 CAS : 9011-18-1 Store at 2 - 8°C	**MB146-5G** **MB146-25G** **MB146-100G**	**5gm** **25gm** **100gm**
Ficoll ▶ 400 For Molecular Biology Av. MW : 400000 CAS: 26873-85-8 Store between 10-30°C	**MB167-5G** **MB167-25G**	**5gm** **25gm**
Lithium chloride For Molecular Biology LiCl MW : 42.39 CAS : 7447-41-8 Assay : ≥99% Store between 10-30°C	**MB038-100G** **MB038-500G**	**100gm** **500gm**

Chemicals for Detection of Auxotrophs

L-Histidine monohydrochloride monohydrate For Molecular Biology $C_6H_9N_3O_2.HCl.H_2O$ MW : 209.63 CAS : 5934-29-2 Assay : ≥99% Store between 10-30°C	**MB292-25G** **MB292-100G** **MB292-500G**	**25gm** **100gm** **500gm**
L-Lysine monohydrate For Molecular Biology $C_6H_{14}N_2O_2.H_2O$ MW : 164.2 CAS : 39665-12-8 Assay : ≥95% Store between 10-30°C	**MB295-100G**	**100gm**

Chemicals for ELISA

Alkaline phosphatase From Bovine Intestine For Molecular Biology MW : ~160 kDa CAS : 9001-78-9 Activity : 2000-4000 DEA unit/mg Store at 2 - 8°C	**MB277-1000U**	**1000units**
Bovine serum albumin For Molecular Biology (Nuclease and Protease free) CAS : 9048-46-8 Assay : ≥98% protein Store at 2 - 8°C	**MB083-5G** **MB083-25G** **MB083-100G** **MB083-500G**	**5gm** **25gm** **100gm** **500gm**
Peroxidase, Horseradish For Molecular Biology (Rz ≥3.0, salt free) CAS : 9003-99-0 Activity : ≥ 250 units/mg Store at 2 - 8°C	**MB225-25000U**	**25000u**
Sodium carbonate anhydrous (Soda ash) For Molecular Biology Na_2CO_3 MW : 105.99 CAS : 497-19-8 Assay : ≥99.9% Store between 10-30°C	**MB253-100G** **MB253-500G** **MB253-1KG**	**100gm** **500gm** **1kg**
3,3',5,5'-Tetramethylbenzidine (TMB) For Molecular Biology $C_{16}H_{20}N_2$ MW : 240.34 CAS : 54827-17-7 Assay : ≥99% Store between 10-30°C	**MB122-1G** **MB122-5G**	**1gm** **5gm**

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HiGenoMB Unzipping Genes

Product	Code	Packing
Tween® 20 Polyoxyethylenesorbitan monolaurate (Polysorbate-20) For Molecular Biology CAS : 9005-64-5 Density at 25°C : ~1.095 g/ml Store between 10-30°C	**MB067-100ML** **MB067-1L**	**100ml** **1lt**

Chemicals for IVD Use

Product	Code	Packing
Sodium azide For Molecular Biology NaN_3 MW : 65.01 CAS : 26628-22-8 Assay : ≥98% Store between 10-30°C	**MB075-100G** **MB075-500G**	**100gm** **500gm**
Sodium chloride For Molecular Biology NaCl MW : 58.44 CAS : 7647-14-5 Assay : ≥99.5% Store between 10-30°C	**MB023-500G** **MB023-1KG** **MB023-5KG**	**500gm** **1kg** **5kg**
Thiol PEG, mPEG-SH, 5K PEG thiol, Methoxy PEG Thiol For Molecular Biology Used to modify gold or silver nanoparticles. $CH_3O(CH_2CH_2O)nCH_2CH_2SH$ MW : ~5000 CAS : 401916-61-8 Store at -20°C	**MB367-1G** **MB367-5G**	**1gm** **5gm**
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology (Nuclease and Protease free) $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : ≥99.8% Store between 10-30°C	**MB029-100G** **MB029-500G** **MB029-1KG** **MB029-5KG**	**100gm** **500gm** **1kg** **5kg**
Triton® X-100 For Molecular Biology $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store between 10-30°C	**MB031-50ML** **MB031-100ML** **MB031-500ML**	**50ml** **100ml** **500ml**

Chemicals for Mutagenesis

Product	Code	Packing
Ethidium bromide For Molecular Biology $C_{21}H_{20}BrN_3$ MW : 394.31 CAS : 1239-45-8 Assay : ≥95% Store between 10-30°C	**MB071-1G** **MB071-5G**	**1gm** **5gm**
Ethidium bromide solution (10mg/ml) For Molecular Biology $C_{21}H_{20}BrN_3$ MW : 394.31 CAS : 1239-45-8 Assay : ≥95% Store at 2-8°C	**MB074-10ML**	**10ml**
Sodium bisulphite (see : Sodium hydrogen sulphite) For Molecular Biology $NaHSO_3$ MW: 104.06 CAS : 7631-90-5 Assay : ≥58.5% SO_2 Store between 10-30°C	**MB358-500G**	**500gm**

Chemicals for Nanotechnology

Product	Code	Packing
Ammonium persulphate For Molecular Biology (Nuclease and Protease free) $(NH_4)_2S_2O_8$ MW : 228.2 CAS : 7727-54-0 Assay : ≥98% Store between 10-30°C	**MB003-25G** **MB003-100G** **MB003-500G**	**25gm** **100gm** **500gm**
CTAB (N-Cetyl-N,N,N-trimethylammonium bromide) For Molecular Biology $C_{19}H_{42}BrN$ MW : 364.45 CAS : 57-09-0 Assay : ≥99% Store between 10-30°C	**MB101-100G** **MB101-500G**	**100gm** **500gm**
Calcium chloride dihydrate For Molecular Biology $CaCl_2.2H_2O$ MW : 147.01 CAS : 10035-04-8 Assay : ≥99% Store between 10-30°C	**MB034-100G** **MB034-500G**	**100gm** **500gm**
Cetyldimethylethylammonium bromide For Molecular Biology $C_{20}H_{44}BrN$ MW : 378.47 CAS : 124-03-8 Assay : ≥98% Store at 2 - 8°C	**MB227-100G**	**100gm**
Chitosan For Molecular Biology $(C_6H_{11}NO_4)n$ MW : 3800 - 20000 Daltons CAS : 9012-76-4 Degree of deacetylation : ≥75% Store between 10-30°C	**MB285-50G** **MB285-100G** **MB285-500G**	**50gm** **100gm** **500gm**
Copper (II) sulphate pentahydrate (Cupric sulphate pentahydrate) For Molecular Biology $CuSO_4.5H_2O$ MW : 249.69 CAS : 7758-99-8 Assay : ≥98% Store between 10-30°C	**MB238-100G** **MB238-500G**	**100gm** **500gm**
Ferric chloride anhydrous For Molecular Biology $FeCl_3$ MW : 162.2 CAS : 7705-08-0 Assay : ≥98% Store between 10-30°C	**MB254-50MG** **MB254-1G** **MB254-5G**	**50mg** **1gm** **5gm**
Gold (III) chloride trihydrate For Molecular Biology $HAuCl_4.3H_2O$ MW : 393.83 CAS : 16961-25-4 Assay : ≥99% Store between 10-30°C	**MB291-1G** **MB291-5G**	**1gm** **5gm**
HEPES [N-(2-Hydroxyethyl)piperazine-N'-(2-ethanesulphonic acid] For Molecular Biology $C_8H_{18}N_2O_4S$ MW : 238.3 CAS : 7365-45-9 Assay : ≥99.5% Store between 10-30°C	**MB016-25G** **MB016-100G** **MB016-500G**	**25gm** **100gm** **500gm**
Lead (II) acetate trihydrate For Molecular Biology $C_4H_6O_4Pb.3H_2O$ MW : 379.33 CAS : 6080-56-4 Assay : ≥99% Store between 10-30°C	**MB239-100G** **MB239-500G**	**100gm** **500gm**

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Product	Code	Packing
Magnesium acetate tetrahydrate For Molecular Biology $C_4H_6MgO_4.4H_2O$ MW : 214.45 CAS : 16674-78-5 Assay : ≥98% Store between 10-30°C	**MB039-100G**	**100gm**
Magnesium chloride hexahydrate For Molecular Biology $MgCl_2.6H_2O$ MW : 203.30 CAS : 7791-18-6 Assay : ≥99.5% Store between 10-30°C	**MB040-100G** **MB040-500G**	**100gm** **500gm**
Magnesium sulphate heptahydrate For Molecular Biology $MgSO_4.7H_2O$ MW : 246.47 CAS: 10034-99-8 Assay : ≥99.5% Store between 10-30°C	**MB171-500G**	**500gm**
Manganese (II) chloride tetrahydrate For Molecular Biology $MnCl_2.4H_2O$ MW : 197.91 CAS : 13446-34-9 Assay : ≥98% Store between 10-30°C	**MB236-100G** **MB236-500G**	**100gm** **500gm**
Manganese (II) sulphate monohydrate For Molecular Biology $MnSO_4.H_2O$ MW : 169.02 CAS : 10034-96-5 Assay : ≥99% Store between 10-30°C	**MB202-500G** **MB202-1KG**	**500gm** **1kg**
Polyvinylpyrrolidone (PVP) K-30 (Povidone) For Molecular Biology Water soluble polymer made from N-Vinylpyrrolidone $(C_6H_9NO)n$ Av. MW : 40000 CAS : 9003-39-8 Store between 10-30°C	**MB102-100G** **MB102-500G**	**100gm** **500gm**
Potassium carbonate anhydrous For Molecular Biology K_2CO_3 MW: 138.21 CAS : 584-08-7 Assay :≥99.5% Store between 10-30°C	**MB360-500G**	**500gm**
Silver nitrate For Molecular Biology $AgNO_3$ MW:169.87 CAS : 7761-88-8 Assay : ≥99% Store between 10-30°C	**MB156-10G** **MB156-25G** **MB156-100G**	**10gm** **25gm** **100gm**
Sodium azide For Molecular Biology NaN_3 MW : 65.01 CAS : 26628-22-8 Assay : ≥98% Store between 10-30°C	**MB075-100G** **MB075-500G**	**100gm** **500gm**
Sodium chloride For Molecular Biology NaCl MW : 58.44 CAS : 7647-14-5 Assay : ≥99.5% Store between 10-30°C	**MB023-500G** **MB023-1KG** **MB023-5KG**	**500gm** **1kg** **5kg**
Sodium dihydrogen orthophosphate dihydrate For Molecular Biology $NaH_2PO_4.2H_2O$ MW : 156.01 CAS : 13472-35-0 Store between 10-30°C	**MB296-500G** **MB296-5KG**	**500gm** **5kg**

Product	Code	Packing
Sodium hydroxide pellets For Molecular Biology NaOH MW : 40 CAS : 1310-73-2 Assay : ≥98% Store between 10-30°C	**MB095-100G** **MB095-500G** **MB095-5KG**	**100gm** **500gm** **5kg**
Sodium phosphate dibasic anhydrous For Molecular Biology Na_2HPO_4 MW : 141.96 CAS : 7558-79-4 Assay : ≥99% Store between 10-30°C	**MB024-250G**	**250gm**
Sodium sulphate anhydrous For Molecular Biology Na_2SO_4 MW : 142.04 CAS : 7757-82-6 Assay : ≥99% Store between 10-30°C	**MB209-1KG**	**1kg**
Streptavidin For Molecular Biology CAS : 9013-20-1 Activity (Fibrinogen) : ~14 units/mg protein Store at 2 - 8°C	**MB129-5MG**	**5mg**
TRIS hydrochloride For Molecular Biology $C_4H_{11}NO_3.HCl$ MW : 157.6 CAS : 1185-53-1 Assay : ≥99% Store between 10-30°C	**MB030-100G** **MB030-500G** **MB030-1KG**	**100gm** **500gm** **1kg**
Triton® X-100 For Molecular Biology $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store between 10-30°C	**MB031-50ML** **MB031-100ML** **MB031-500ML**	**50ml** **100ml** **500ml**
Tween® 20 Polyoxyethylenesorbitan monolaurate (Polysorbate-20) For Molecular Biology CAS : 9005-64-5 Density at 25°C : ~1.095 g/ml Store between 10-30°C	**MB067-100ML** **MB067-1L**	**100ml** **1lt**
Zinc chloride For Molecular Biology $ZnCl_2$ MW : 136.3 CAS : 7646-85-7 Assay : ≥98% Store between 10-30°C	**MB046-100G** **MB046-500G**	**100gm** **500gm**
Zinc sulphate heptahydrate For Molecular Biology $ZnSO_4.7H_2O$ MW : 287.56 CAS : 7446-20-0 Assay : ≥99.5% Store between 10-30°C	**MB233-500G**	**500gm**

Chemicals for Protein Conjugation

1-Cyano-4-dimethylaminopyridinium tetrafluoroborate New Cyanopyridinium Agent, CDAP For Molecular Biology $C_8H_{10}BF_4N_3$ MW : 234.99 CAS : 59016-56-7 Assay : ≥97% Store at -20°C	**MB396-100MG** **MB396-500MG**	**100mg** **500mg**

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Product	Code	Packing

Chemicals for Protein Estimation

Biuret
For Molecular Biology
$C_2H_5N_3O_2$
MW : 103.08 CAS : 108-19-0
Assay : ≥97% Store between 10-30°C
MB136-25G 25gm
MB136-100G 100gm

1-Chloro-2,4-dinitrobenzene
For Molecular Biology
$C_6H_3ClN_2O_4$
MW : 202.55 CAS : 97-00-7
Assay : ≥99% Store between 10-30°C
MB216-500G 500gm

Copper (II) sulphate pentahydrate
For Molecular Biology
$CuSO_4.5H_2O$
MW : 249.69 CAS : 7758-99-8
Assay : ≥98% Store between 10-30°C
MB238-100G 100gm
MB238-500G 500gm

2,2-Diphenyl-1-picrylhydrazyl
For Molecular Biology
$C_{18}H_{12}N_5O_6$
MW : 394.32 CAS : 1898-66-4
Assay : ≥85% Store between 10-30°C
MB263-1G 1gm

Ninhydrin
(2,2 Dihydroxy-1,3-indanedione)
For Molecular Biology
$C_9H_6O_4$
MW : 178.14 CAS : 485-47-2
Assay : ≥99% Store between 10-30°C
MB234-10G 10gm
MB234-25G 25gm

Orthophosphoric acid
For Molecular Biology
H_3PO_4
MW : 98.00 CAS:7664-38-2
Assay : ≥85% Store between 10-30°C
MB157-250ML 250ml

Potassium sodium tartrate tetrahydrate
For Molecular Biology
$C_4H_4KNaO_6.4H_2O$
MW : 282.22 CAS : 6381-59-5
Assay : ≥99% Store between 10-30°C
MB258-500G 500gm

X-Gal
(5-Bromo-4-chloro-3-indolyl-ß-D-galactopyranoside)
For Molecular Biology
$C_{14}H_{15}BrClNO_6$
MW : 408.63 CAS : 7240-90-6
Assay : ≥98% Store at 2 - 8°C
MB069-100MG 100mg
MB069-500MG 500mg
MB069-1G 1gm

X-Glucoside
(5-Bromo-4-chloro-3-indolyl-ß-D-glucopyranoside)
For Molecular Biology
$C_{14}H_{15}BrClNO_6$
MW : 408.63 CAS : 15548-60-4
Assay : ≥97% Store at 2 - 8°C
MB246-1MG 1mg
MB246-5MG 5mg
MB246-10MG 10mg

X-Glucuronide CHA salt
(5-Bromo-4-chloro-3-indolyl-ß-D-glucuronide cyclohexylammonium salt)
For Molecular Biology
$C_{20}H_{26}BrClN_2O_7$
MW : 521.79 CAS : 114162-64-0
Assay : ≥98% Store at 2 - 8°C
MB088-100MG 100mg
MB088-500MG 500mg
MB088-1G 1gm

Product	Code	Packing

X-Glucuronide
(5-Bromo-4-chloro-3-indolyl-ß-D-glucuronide sodium salt
For Molecular Biology
$C_{14}H_{12}BrClNNaO_7$
MW : 444.59 CAS : 129541-41-9
Assay : ≥98% Store at -20°C
MB089-100MG 100mg
MB089-500MG 500mg
MB089-1G 1gm

Chemicals for Protein Extraction and Purification

Ammonium sulphate
For Molecular Biology
(Nuclease and Protease free)
$(NH_4)_2SO_4$
MW : 132.14 CAS : 7783-20-2
Assay : ≥99% Store between 10-30°C
MB004-250G 250gm
MB004-500G 500gm

Aprotinin, From bovine lung
For Molecular Biology
$C_{284}H_{432}N_{84}O_{79}S_7$
MW : 6511.14 CAS : 9087-70-1
Specific activity :≥3.0 PEU/mg
(≥5400 KIU/mg)
Store at 2 - 8°C
MB119-50MG 50mg
MB119-100MG 100mg

L-Glutathione oxidised
For Molecular Biology
$C_{20}H_{32}N_6O_{12}S_2$
MW: 612.63 CAS : 27025-41-8
Assay : ≥98% Store between 2-8°C
MB357-500MG 500mg

L-Glutathione reduced
For Molecular Biology
$C_{10}H_{17}N_3O_6S$
MW : 307.32 CAS: 70-18-8
Assay : ≥98% Store at 2 - 8°C
MB166-1G 1gm
MB166-5G 5gm
MB166-25G 25gm
MB166-100G 100gm

Protein A Sepharose
For Molecular Biology
Store at 2 - 8°C
MB112-500MG 500mg
MB112-1G 1gm

Sodium chloride
For Molecular Biology
NaCl
MW : 58.44 CAS : 7647-14-5
Assay : ≥99.5% Store between 10-30°C
MB023-500G 500gm
MB023-1KG 1kg
MB023-5KG 5kg

Sodium deoxycholate New
Desoxycholic acid sodium salt
For Molecular Biology
$C_{24}H_{39}NaO_4$
MW : 414.55 CAS :302-95-4
Assay : ≥98.5% Store between 10-30°C
MB388-1KG 1Kg

Sodium ethylmercurithiosalicylate New
(Thimerosal)
For Molecular Biology
$C_9H_9HgNaO_2S$
MW : 404.81 CAS : 54-64-8
Assay : ≥97% Store between 10-30°C
MB383-100G 100gm
MB383-500G 500gm

Product	Code	Packing
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology (Nuclease and Protease free) $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : ≥99.8% Store between 10-30°C	MB029-100G MB029-500G MB029-1KG MB029-5KG	100gm 500gm 1kg 5kg
Triton® X-100 For Molecular Biology $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store between 10-30°C	MB031-50ML MB031-100ML MB031-500ML	50ml 100ml 500ml

Chemicals for Protein Separation and Electrophoresis

Product	Code	Packing
Acetic acid For Molecular Biology $C_2H_4O_2$ MW : 60.05 CAS : 64-19-7 Assay : ≥99.7% Store between 10-30°C	MB052-500ML	500ml
Acrylamide For Molecular Biology (Nuclease and Protease free) C_3H_5NO MW : 71.08 CAS : 79-06-1 Assay : ≥99.9% Store between 10-30°C	MB068-25G MB068-100G MB068-500G MB068-1KG	25gm 100gm 500gm 1kg
Agarose special, Low EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	MB002-10G MB002-50G MB002-100G MB002-500G MB002-1KG	10gm 50gm 100gm 500gm 1kg
Ammonium acetate For Molecular Biology $C_2H_7NO_2$ MW : 77.08 CAS : 631-61-8 Assay : ≥98% Store between 10-30°C	MB033-100G MB033-500G	100gm 500gm
Ammonium persulphate For Molecular Biology (Nuclease and Protease free) $(NH_4)_2S_2O_8$ MW : 228.2 CAS : 7727-54-0 Assay : ≥98% Store between 10-30°C	MB003-25G MB003-100G MB003-500G	25gm 100gm 500gm
BIS-TRIS (Bis[2-hydroxyethyl]-amino-tris [hydroxymethyl] methane) For Molecular Biology $C_8H_{19}NO_5$ MW : 209.24 CAS : 6976-37-0 Assay : ≥98% Store between 10-30°C	MB006-25G MB006-100G	25gm 100gm
Bis-acrylamide For Molecular Biology (Nuclease and Protease free) $C_7H_{10}N_2O_2$ MW : 154.17 CAS : 110-26-9 Assay : ≥99% Store between 10-30°C	MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm

Product	Code	Packing
Bovine serum albumin For Molecular Biology (Nuclease and Protease free) CAS : 9048-46-8 Assay : ≥98% protein Store at 2 - 8°C	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
Brilliant blue R - 250 (Coomassie® brilliant blue R-250) For Molecular Biology C.I.No.: 42660 $C_{45}H_{44}N_3NaO_7S_2$ MW : 825.97 CAS : 6104-59-2 Store between 10-30°C	MB153-5G MB153-25G MB153-100G	5gm 25gm 100gm
Coomassie® brilliant blue G - 250 For Molecular Biology C.I.No.: 42655 $C_{47}H_{48}N_3NaO_7S_2$ MW : 854.02 CAS : 6104-58-1 Store between 10-30°C	MB092-5G MB092-25G	5gm 25gm
DL-DTT (DL-Dithiothreitol) For Molecular Biology $C_4H_{10}O_2S_2$ MW : 154.25 CAS : 3483-12-3 Assay : ≥99% Store at 2 - 8°C	MB070-5G MB070-25G	5gm 25gm
Dodecyl sulphate sodium salt (SDS; Lauryl sulphate sodium salt) For Molecular Biology (Nuclease and Protease free) $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Assay : ≥99% Store between 10-30°C	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Glutaraldehyde Solution, 25% w/w For Molecular Biology $C_5H_8O_2$ MW : 100.12 CAS : 111-30-8 Concentration : 24.5-30 % Store at 2 - 8°C	MB222-100ML	100ml
Glycine For Molecular Biology (Nuclease and Protease free) $C_2H_5NO_2$ MW : 75.07 CAS : 56-40-6 Assay : ≥99% Store between 10-30°C	MB013-100G MB013-500G MB013-1KG MB013-5KG	100gm 500gm 1kg 5kg
2-Mercaptoethanol For Molecular Biology C_2H_6OS MW : 78.13 CAS : 60-24-2 Assay : ≥98% Store between 10-30°C	MB041-100ML MB041-500ML	100ml 500ml
Ninhydrin (2,2 Dihydroxy-1,3-indanedione) For Molecular Biology $C_9H_6O_4$ MW : 178.14 CAS : 485-47-2 Assay : ≥99% Store between 10-30°C	MB234-10G MB234-25G	10gm 25gm
Pyronin Y For Molecular Biology C. I. No. : 45005 $C_{17}H_{19}ClN_2O$ MW: 302.80 CAS: 92-32-0 Store between 10-30°C	MB172-5G	5gm

Product	Code	Packing
Silver nitrate For Molecular Biology $AgNO_3$ MW:169.87 CAS : 7761-88-8 Assay : ≥99% Store between 10-30°C	**MB156-10G** **MB156-25G** **MB156-100G**	**10gm** **25gm** **100gm**
TEMED (N,N,N',N'-Tetramethylethylenediamine) For Molecular Biology $C_6H_{16}N_2$ MW : 116.20 CAS : 110-18-9 Assay : ≥99% Store between 10-30°C	**MB026-100ML**	**100ml**
Tricine For Molecular Biology $C_6H_{13}NO_5$ MW : 179.17 CAS : 5704-04-1 Assay : ≥99% Store between 10-30°C	**MB028-100G**	**100gm**
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology (Nuclease and Protease free) $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : ≥99.8% Store between 10-30°C	**MB029-100G** **MB029-500G** **MB029-1KG** **MB029-5KG**	**100gm** **500gm** **1kg** **5kg**

Chemicals for Western Blotting

Product	Code	Packing
Avidin, From egg white For Molecular Biology MW : ~68,000 CAS : 1405-69-2 Activity : ≥10U/mg of protein Store at 2 - 8°C	**MB120-10MG** **MB120-100MG**	**10mg** **100mg**
CAPS (3-[Cyclohexylamino]-1-propanesulphonic acid) For Molecular Biology $C_9H_{19}NO_3S$ MW : 221.32 CAS : 1135-40-6 Assay : ≥99% Store between 10-30°C	**MB008-25G** **MB008-100G** **MB008-250G** **MB008-1KG**	**25gm** **100gm** **250gm** **1kg**
Gelatin, Type A For Molecular Biology Assay : 70-90% Protein (Biuret) CAS : 9000-70-8 Store between 10-30°C	**MB169-500G**	**500gm**
Glutaraldehyde solution, 25% w/w For Molecular Biology $C_5H_8O_2$ MW : 100.12 CAS : 111-30-8 Concentration : 24.5-30 % Store at 2 - 8°C	**MB222-100ML**	**100ml**
Glycine For Molecular Biology (Nuclease and Protease free) $C_2H_5NO_2$ MW : 75.07 CAS : 56-40-6 Assay : ≥99% Store between 10-30°C	**MB013-100G** **MB013-500G** **MB013-1KG** **MB013-5KG**	**100gm** **500gm** **1kg** **5kg**
Methanol For Molecular Biology CH_3OH MW : 32.04 CAS : 67-56-1 Assay : ≥99.9% Store between 10-30°C	**MB113-100ML** **MB113-500ML**	**100ml** **500ml**

Product	Code	Packing
N,N-Dimethylformamide (DMF) For Molecular Biology C_3H_7NO MW : 73.09 CAS : 68-12-2 Assay : ≥99% Store between 10-30°C	**MB036-250ML** **MB036-500ML**	**250ml** **500ml**
Nitroblue Tetrazolium Chloride (NBT) For Molecular Biology $C_{40}H_{30}N_{10}O_6Cl_2$ MW : 817.64 CAS : 298-83-9 Assay : ≥98% Store at 2 - 8°C	**MB107-100MG** **MB107-250MG** **MB107-1G**	**100mg** **250mg** **1gm**
Ponceau S sodium salt Electrophoretic stain For Molecular Biology C.I.No. : 27195 $C_{22}H_{12}N_4O_{13}S_4Na_4$ MW : 760.57 CAS : 6226-79-5 Store between 10-30°C	**MB096-25G**	**25gm**
SDS (Dodecyl sulphate sodium salt; Lauryl sulphate sodium salt) For Molecular Biology (Nuclease and Protease free) $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Assay : ≥99% Store between 10-30°C	**MB010-25G** **MB010-100G** **MB010-500G** **MB010-1KG**	**25gm** **100gm** **500gm** **1kg**
Sodium carbonate anhydrous (Soda ash) For Molecular Biology Na_2CO_3 MW : 105.99 CAS : 497-19-8 Assay : ≥99.9% Store between 10-30°C	**MB253-100G** **MB253-500G** **MB253-1KG**	**100gm** **500gm** **1kg**
Sodium Chloride For Molecular Biology NaCl MW : 58.44 CAS : 7647-14-5 Assay : ≥99.5% Store between 10-30°C	**MB023-500G** **MB023-1KG** **MB023-5KG**	**500gm** **1kg** **5kg**
3,3',4,4'-Tetraaminobiphenyl tetrahydrochloride (DAB) For Molecular Biology $C_{12}H_{14}N_4.4HCl$ MW : 360.11 CAS : 7411-49-6 Assay : ≥97% Store at 2 - 8°C	**MB121-1G** **MB121-5G**	**1gm** **5gm**
3,3',5,5'- Tetramethylbenzidine (TMB) For Molecular Biology $C_{16}H_{20}N_2$ MW : 240.34 CAS : 54827-17-7 Assay : ≥99% Store between 10-30°C	**MB122-1G** **MB122-5G**	**1gm** **5gm**
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology (Nuclease and Protease free) $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : ≥99.8% Store between 10-30°C	**MB029-100G** **MB029-500G** **MB029-1KG** **MB029-5KG**	**100gm** **500gm** **1kg** **5kg**

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Product	Code	Packing
Tween® 20 Polyoxyethylenesorbitan monolaurate (Polysorbate-20) For Molecular Biology CAS : 9005-64-5 Density at 25°C : ~1.095 g/ml Store between 10-30°C	**MB067-100ML** **MB067-1L**	**100ml** **1lt**
Cryoprotectants		
Dimethyl sulphoxide (DMSO) For Molecular Biology C_2H_6OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store between 10-30°C	**MB058-100ML** **MB058-500ML**	**100ml** **500ml**
Dimethyl sulphoxide (DMSO), Sterile For Molecular Biology C_2H_6OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store between 10-30°C	**MB058S-100ML**	**100ml**
Glycerol (1,2,3-Propanetriol) For Molecular Biology $C_3H_8O_3$ MW : 92.09 CAS : 56-81-5 Assay :≥99.5% Store between 10-30°C	**MB060-100ML** **MB060-500ML** **MB060-1L**	**100ml** **500ml** **1lt**
Glycerol 80%, sterile (1,2,3-Propanetriol) For Molecular Biology $C_3H_8O_3$ MW : 92.09 CAS : 56-81-5 Assay :≥80% Store between 10-30°C	**MB060S-100ML**	**100ml**
Dyes		
Acridine orange For Molecular Biology C.I. No. : 46005 $C_{17}H_{20}ClN_3.HCl½ZnCl_2$ MW : 369.96 CAS : 10127-02-3 Store between 10-30°C	**MB116-10G** **MB116-25G**	**10gm** **25gm**
Acriflavine, Neutral For Molecular Biology C.I. No. : 46000 $C_{14}H_{14}ClN_3$ MW : 259.73 CAS : 8048-52-0 Store between 10-30°C	**MB217-100G**	**100gm**
Alcian blue 8GX For Molecular Biology C.I. No. : 74240 $C_{56}H_{68}Cl_4CuN_{16}S_4$ MW : 1298.86 CAS : 33864-99-2 Store between 10-30°C	**MB185-25G** **MB185-50G**	**25gm** **50gm**
Amaranth For Molecular Biology $C_{20}H_{11}N_2Na_3O_{10}S_3$ MW : 604.47 CAS : 915-67-3 Store between 10-30°C	**MB173-25G** **MB173-100G**	**25gm** **100gm**

Product	Code	Packing
Amido black 10B For Molecular Biology $C_{22}H_{14}N_6Na_2O_9S_2$ MW : 616.49 CAS : 1064-48-8 Store between 10-30°C	**MB165-25G** **MB165-100G**	**25gm** **100gm**
Ammonium purpurate (Murexide) For Molecular Biology C.I. No.: 56085 $C_8H_8N_6O_6$ MW : 284.19 CAS : 3051-09-0 Store between 10-30°C	**MB333-5G** **MB333-25G**	**5gm** **25gm**
Brilliant blue R - 250 (Coomassie® brilliant blue R-250) For Molecular Biology C.I.No.: 42660 $C_{45}H_{44}N_3NaO_7S_2$ MW : 825.97 CAS : 6104-59-2 Store between 10-30°C	**MB153-5G** **MB153-25G** **MB153-100G**	**5gm** **25gm** **100gm**
Bromocresol green For Molecular Biology $C_{21}H_{14}Br_4O_5S$ MW : 698.01 CAS : 76-60-8 Store between 10-30°C	**MB336-5G** **MB336-25G**	**5gm** **25gm**
Bromophenol blue For Molecular Biology $C_{19}H_{10}Br_4O_5S$ MW : 669.96 CAS : 115-39-9 Store between 10-30°C	**MB123-5G** **MB123-25G**	**5gm** **25gm**
Bromothymol blue For Molecular Biology $C_{27}H_{28}Br_2O_5S$ MW : 624.38 CAS : 76-59-5 Store between 10-30°C	**MB196-5G** **MB196-50G**	**5gm** **50gm**
Calcon indicator For Molecular Biology C.I.No.: 15705 $C_{20}H_{13}N_2NaO_5S$ MW : 416.38 CAS : 2538-85-4 Store between 10-30°C	**MB337-5G** **MB337-25G**	**5gm** **25gm**
Coomassie® brilliant blue G-250 For Molecular Biology C.I.No.: 42655 $C_{47}H_{48}N_3NaO_7S_2$ MW : 854.02 CAS : 6104-58-1 Store between 10-30°C	**MB092-5G** **MB092-25G**	**5gm** **25gm**
Fast blue B salt For Molecular Biology C. I. No. : 37235 $C_{14}H_{12}N_4O_2Cl_2.ZnCl_2$ MW: 475.46 CAS : 14263-94-6 Store between 10-30°C	**MB356-25G**	**25gm**
Fast Green FCF For Molecular Biology C. I. No. : 42053 $C_{37}H_{34}N_2O_{10}S_3Na_2$ MW : 808.85 CAS : 2353-45-9 Store between 10-30°C	**MB187-10G** **MB187-25G**	**10gm** **25gm**

Product	Code	Packing
Iodonitrotetrazolium chloride (Int Dye) For Molecular Biology $C_{19}H_{13}ClN_5O_2$ MW : 505.7 CAS : 146-68-9 Assay : ≥95% Store at 2 - 8°C	MB200-1G	1gm
Light green SF yellowish For Molecular Biology C.I.No.: 42095 $C_{37}H_{34}N_2O_9S_3Na_2$ MW : 792.85 CAS : 5141-20-8 Store between 10-30°C	MB201-25G MB201-100G	25gm 100gm
Methylene blue trihydrate For Molecular Biology $C_{16}H_{18}ClN_3S.3H_2O$ CI No. : 52015 MW : 373.9 CAS : 7220-79-3 Assay : ≥99% Store between 10-30°C	MB257-25G MB257-100G	25gm 100gm
Methyl orange For Molecular Biology CI No. : 13025 $C_{14}H_{14}N_3NaO_3S$ MW : 327.33 CAS : 547-58-0 Store between 10-30°C	MB341-10G	10gm
Methyl Red For Molecular Biology CI No. : 13020 $C_{15}H_{15}N_3O_2$ MW : 269.3 CAS : 493-52-7 Store between 10-30°C	MB347-10G	10gm
Nile red For Molecular Biology $C_{20}H_{18}N_2O_2$ MW : 318.37 CAS : 7385-67-3 Store between 10-30°C	MB256-100MG MB256-1G	100mg 1gm
Orange G For Molecular Biology C.I.No.: 16230 $C_{16}H_{10}N_2O_7S_2Na_2$ MW : 452.37 CAS: 1936-15-8 Store between 10-30°C	MB168-10G MB168-50G	10gm 50gm
Phenolphthalein For Molecular Biology C.I.No. : 764 $C_{20}H_{14}O_4$ MW : 318.33 CAS : 77-09-8 Store between 10-30°C	MB353-25G MB353-100G MB353-1KG	25gm 100gm 1kg
Ponceau S sodium salt Electrophoretic stain For Molecular Biology C.I.No. : 27195 $C_{22}H_{12}N_4O_{13}S_4Na_4$ MW : 760.57 CAS : 6226-79-5 Store between 10-30°C	MB096-25G	25gm
Sudan black B For Molecular Biology C.I.No. : 26150 $C_{29}H_{24}N_6$ MW : 456.54 CAS : 4197-25-5 Store between 10-30°C	MB226-25G	25gm

Product	Code	Packing
Trichostatin A, from Streptomyces sp, New For Molecular Biology $C_{17}H_{22}N_2O_3$ MW : 302.37 CAS : 58880-19-6 Assay : ≥98% Store at -20°C	MB387-1MG MB387-5MG	1mg 5mg

Enzymes

Alkaline phosphatase From Bovine Intestine For Molecular Biology MW : ~160 kDa CAS : 9001-78-9 Activity : 2000-4000 DEA unit/mg Store at 2 - 8°C	MB277-1000U	1000units
Deoxyribonuclease From bovine pancreas For Molecular Biology MW : ~31 kDa E.C.No. : 3.1.21.1 CAS : 9003-98-9 Assay : ≥80% Activity (Kunitz) : ≥2000 units/mg Store at -20°C	MB366-750KU	750ku
Peroxidase, Horseradish For Molecular Biology (Rz ≥3.0, salt free) CAS : 9003-99-0 Activity : ≥ 250 units/mg Store at 2 - 8°C	MB225-25000U	25000u
***Lysozyme** (Muramidase) From chicken egg white Lyophilized For Molecular Biology E.C.No.: 3.2.1.17 Av. MW : 14600 Daltons CAS :12650-88-3 Activity : ~15,000 U /mg Upon receipt store at -20°C	MB098-1G MB098-5G MB098-25G	1gm 5gm 25gm
***Lyticase, From Anthrobacter luteus** For Molecular Biology Activity : ≥2000 U/mg of Protein CAS :37340-57-1 Upon receipt store at -20°C	MB099-10000U MB099-20000U	10000u 20000u
Proteinase K, from Tritiracium album (e.g. Pichia pastoris, Recombinant) Recombinant PCR grade For Molecular Biology MW : 28.93 kDa CAS : 39450-01-6 Store at 2 - 8°C	MB086-10MG MB086-100MG MB086-1G	10mg 100mg 1gm
RNase A (Ribonuclease-A) From Bovine pancreas (DNase free) For Molecular Biology MW ~ 13700 CAS : 9001-99-4 Activity : ≥ 50 Units/mg protein (Kunitz) E.C.No.:3.1.27.5 Store at -20°C	MB087-100MG MB087-500MG MB087-1G	100mg 500mg 1gm

Gelling Agents

Agar powder For Molecular Biology CAS : 9002-18-0 Store between 10-30°C	MB053-100G MB053-500G MB053-1KG	100gm 500gm 1kg

* Product will be shipped at 2 - 8°C

All Molecular Biology Grade Chemicals are "Nuclease free"

Product	Code	Packing
Agarose DNA grade, low melting For Molecular Biology CAS : 9012-36-6 Store between 10-30°C	**MB080-10G** **MB080-100G**	**10gm** **100gm**
Agarose For Pulse Field Gel Electrophoresis (PFGE) For Molecular Biology CAS : 9012-36-6 Store between 10-30°C	**MB094-100G** **MB094-500G** **MB094-1KG**	**100gm** **500gm** **1kg**
Agarose special, High EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	**MB176-10G** **MB176-100G** **MB176-500G**	**10gm** **100gm** **500gm**
Agarose special, Low EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	**MB002-10G** **MB002-50G** **MB002-100G** **MB002-500G** **MB002-1KG**	**10gm** **50gm** **100gm** **500gm** **1kg**
Agarose special, Medium EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	**MB175-10G** **MB175-100G** **MB175-1KG**	**10gm** **100gm** **1kg**
Agarose, Ultrapure, Low EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	**MB229-50G** **MB229-100G** **MB229-500G** **MB229-1KG**	**50gm** **100gm** **500gm** **1kg**
Gelatin, Type A For Molecular Biology Assay : 70-90% Protein (Biuret) CAS : 9000-70-8 Store between 10-30°C	**MB169-500G**	**500gm**
Sodium alginate For Molecular Biology CAS : 9005-38-3 Store between 10-30°C	**MB114-100G** **MB114-500G**	**100gm** **500gm**
Ultra Resolution Agarose For Molecular Biology CAS : 9012-36-6 Store between 10-30°C	**MB073-25G** **MB073-125G** **MB073-250G** **MB073-500G** **MB073-1KG**	**25gm** **125gm** **250gm** **500gm** **1kg**

General Purpose chemicals

Product	Code	Packing
Agar powder For Molecular Biology CAS : 9002-18-0 Store between 10-30°C	**MB053-100G** **MB053-500G** **MB053-1KG**	**100gm** **500gm** **1kg**
Barbituric acid For Molecular Biology $C_4H_4N_2O_3$ MW : 128.09 CAS : 67-52-7 Assay : ≥99% Store between 10-30°C	**MB117-100G** **MB117-500G**	**100gm** **500gm**
Creatinine anhydrous For Molecular Biology $C_4H_7N_3O$ MW : 113.12 CAS : 60-27-5 Assay : ≥99% Store between 10-30°C	**MB300-25G** **MB300-100G** **MB300-1KG**	**25gm** **100gm** **1kg**
***Forskolin, from Coleus forskohlii** For Molecular Biology $C_{22}H_{34}O_7$ MW : 410.50 CAS : 66575-29-9 Assay : ≥97% Store at -20°C	**MB371-5MG**	**5mg**
Hemin, from Bovine For Molecular Biology $C_{34}H_{32}ClFeN_4O_4$ MW : 651.94 CAS : 16009-13-5 Assay : ≥90% Store at 2 - 8°C	**MB364-250MG** **MB364-1G**	**250mg** **1gm**
Humic acid sodium salt For Molecular Biology CAS: 68131-04-4 Assay : 45-65% Store between 10-30°C	**MB152-100G**	**100gm**
α-Ketoglutaric acid For Molecular Biology $C_5H_6O_5$ MW : 146.1 CAS : 328-50-7 Assay : ≥99% Store at 2 - 8°C	**MB218-100G**	**100gm**
Maleic acid For Molecular Biology $C_4H_4O_4$ MW : 116.07 CAS : 110-16-7 Assay : ≥99% Store between 10-30°C	**MB147-500G**	**500gm**
DL-Malic acid For Molecular Biology $C_4H_6O_5$ MW : 134.09 CAS : 6915-15-7 Assay : ≥99% Store between 10-30°C	**MB142-500G**	**500gm**
Mineral oil For Molecular Biology CAS: 8042-47-5 Store between 10-30°C	**MB161-5ML** **MB161-500ML**	**5ml** **500ml**
1-Naphthol (1-Hydroxynaphthalene) For Molecular Biology $C_{10}H_8O$ MW: 144.17 CAS : 90-15-3 Assay : ≥99% Store between 10-30°C	**MB359-100G** **MB359-500G**	**100gm** **500gm**

Product	Code	Packing
1-Naphthyl phosphate monosodium salt, monohydrate (Sodium-1-naphthyl phosphate monohydrate) For Molecular Biology $C_{10}H_8NaO_4P.H_2O$ MW: 264.15 CAS : 81012-89-7 Assay : ≥99% Store between 2-8°C	**MB355-5G**	**5gm**
p- Nitrophenol For Molecular Biology $C_6H_5NO_3$ MW : 139.11 CAS : 100-02-7 Assay : ≥99% Store between 10-30°C	**MB343-5G** **MB343-25G**	**5gm** **25gm**
Oxalic acid dihydrate For Molecular Biology $C_2H_2O_4.2H_2O$ MW : 126.07 CAS : 6153-56-6 Assay : ≥99% Store between 10-30°C	**MB205-1KG**	**1kg**
p-Nitrophenyl phosphate disodium salt hexahydrate For Molecular Biology $C_6H_4NNa_2O_6P.6H_2O$ MW : 371.14 CAS : 333338-18-4 Assay : ≥98% Store at 2 - 8°C	**MB124-5G** **MB124-25G**	**5gm** **25gm**
Phenazine methosulphate For Molecular Biology $C_{14}H_{14}N_2SO_4$ MW : 306.34 CAS : 299-11-6 Assay : ≥90% Store at 2 - 8°C	**MB206-10G**	**10gm**
Phenylmethanesulfonyl fluoride (PMSF) For Molecular Biology $C_7H_7FO_2S$ MW : 174.19 CAS : 329-98-6 Assay : ≥99% Store between 10-30°C	**MB144-1G** **MB144-5G** **MB144-10G**	**1gm** **5gm** **10gm**
Potassium alumino silicate, Rods (Molecular Sieve 3Å, Rods) For Molecular Biology $KnNa_{12-n}[(AlO_2)_{12}(SiO_2)_{12}]xH_2O$ CAS: 308080-99-1 Store between 10-30°C	**MB280-250G**	**250gm**
Sodium dithionite For Molecular Biology $Na_2O_4S_2$ MW: 174.11 CAS: 7775-14-6 Assay : ≥85% Store between 10-30°C	**MB163-500G**	**500gm**
Sodium thiosulphate pentahydrate For Molecular Biology $Na_2S_2O_3.5H_2O$ MW : 248.18 CAS : 10102-17-7 Assay : ≥99.5% Store between 10-30°C	**MB155-500G** **MB155-1KG**	**500gm** **1kg**
N,N,N',N'-Tetramethyl-p-phenylenediamine dihydrochloride New TMPD For Molecular Biology $C_{10}H_{16}N_2.2HCl$ MW :237.17 CAS : 637-01-4 Assay : ≥98% Store between 10-30°C	**MB385-500G**	**500gm**
1H-Tetrazole For Molecular Biology CH_2N_4 MW : 70.05 CAS : 288-94-8 Assay : ≥99% Store between 10-30°C	**MB131-1G** **MB131-5G**	**1gm** **5gm**

Product	Code	Packing
Trichloroacetic acid For Molecular Biology $C_2HCl_3O_2$ MW : 163.39 CAS : 76-03-9 Store between 10-30°C	**MB293-100G** **MB293-500G**	**100gm** **500gm**
Triethylamine For Molecular Biology Density (at 25°C) : ~0.726 g/ml $C_6H_{15}N$ MW : 101.19 CAS : 121-44-8 Assay : ≥99% Store between 10-30°C	**MB348-500ML** **MB348-2.5L**	**500ml** **2.5lt**
Vitamin B_{12} For Molecular Biology $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37 CAS : 68-19-9 Assay : ≥97% Store at 2-8°C	**MB241-250MG** **MB241-1G**	**250mg** **1gm**

Immunohistochemicals

DAPI dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) For Molecular Biology $C_{16}H_{15}N_5.2HCl$ MW : 350.25 CAS : 28718-90-3 Assay : ≥95% Store at 2 - 8°C	**MB097-10MG** **MB097-25MG**	**10mg** **25mg**
Eriochrome® black T (Mordant black 11, Chromogen black (ET)) For Molecular Biology C. I. No. : 14645 $C_{20}H_{12}N_3NaO_7S$ MW : 461.38 CAS : 1787-61-7 Store between 10-30°C	**MB339-5G**	**5gm**
Nitroblue tetrazolium chloride (NBT) For Molecular Biology $C_{40}H_{30}N_{10}O_6Cl_2$ MW : 817.64 CAS : 298-83-9 Assay : ≥98% Store at 2 - 8°C	**MB107-100MG** **MB107-250MG** **MB107-1G**	**100mg** **250mg** **1gm**
Paraffin Wax (noncaking) Packed in SS container Congealing point : 58 - 60°C For Molecular Biology CAS : 8002-74-2 Store between 10-30°C	**MB265-500G** **MB265-2KG**	**500gm** **2kg**
Paraffin wax (noncaking) Block Packed in corrugated box Congealing point : 58 - 60°C For Molecular Biology CAS : 8002-74-2 Store between 10-30°C	**MB265B-3KG**	**3kg**
Paraffin wax pellets Congealing point : 58 - 60°C For Molecular Biology CAS : 8002-74-2 Store between 10-30°C	**MB266-500G** **MB266-2KG**	**500gm** **2kg**
Paraffin wax pellets (Soft) Congealing point : 58 - 60°C For Molecular Biology CAS : 8002-74-2 Store between 10-30°C	**MB267-500G** **MB267-2KG**	**500gm** **2kg**
Paraffin (Liquid) (Petrolatum liquid) For Molecular Biology CAS : 8012-95-1 Store between 10-30°C	**MB350-100ML** **MB350-500ML**	**100ml** **500ml**

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All Molecular Biology Grade Chemicals are "Nuclease free"

Product	Code	Packing
Paraffin liquid, heavy (Petrolatum liquid, heavy) For Molecular Biology CAS : 8012-95-1 Store between 10-30°C	MB351-500ML MB351-2.5L	500ml 2.5lt
Paraffin liquid, light (Petrolatum liquid, light) For Molecular Biology CAS : 8012-95-1 Store between 10-30°C	MB352-500ML MB352-2.5L	500ml 2.5lt
Propidium iodide For Molecular Biology $C_{27}H_{34}I_2N_4$ MW : 668.39 CAS : 25535-16-4 Assay : ≥94% Store between 10-30°C	MB139-10MG MB139-25MG	10mg 25mg
3,3',4,4'- Tetraaminobiphenyl tetrahydrochloride (DAB) For Molecular Biology $C_{12}H_{14}N_4.4HCl$ MW : 360.11 CAS : 7411-49-6 Assay : ≥97% Store at 2 - 8°C	MB121-1G MB121-5G	1gm 5gm
Thiazolyl blue (MTT; 3-(4,5- Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide) For Molecular Biology $C_{18}H_{16}BrN_5S$ MW : 414.32 CAS : 298-93-1 Assay : ≥98% Store at 2 - 8°C	MB186-100MG MB186-500MG MB186-1G	100mg 500mg 1gm
2,3,5 - Triphenyltetrazolium chloride For Molecular Biology $C_{19}H_{15}N_4Cl$ MW : 334.8 CAS : 298-96-4 Assay : ≥99% Store between 10-30°C	MB188-10G MB188-25G	10gm 25gm

Molecular Biology Buffers

Product	Code	Packing
ACES (N-[2-Acetamido]-2-aminoethane-sulfonic acid) For Molecular Biology $C_4H_{10}N_2O_4S$ MW : 182.2 CAS :7365-82-4 Assay : ≥99% Store between 10-30°C	MB001-5G MB001-25G MB001-100G	5gm 25gm 100gm
BES buffer For Molecular Biology $C_6H_{15}NO_5S$ MW : 213.25 CAS : 10191-18-1 Assay : ≥99.5% Store between 10-30°C	MB118-25G MB118-100G	25gm 100gm
BIS-TRIS (Bis[2-hydroxyethyl]-amino-tris [hydroxymethyl] methane) For Molecular Biology $C_8H_{19}NO_5$ MW : 209.24 CAS : 6976-37-0 Assay : ≥98% Store between 10-30°C	MB006-25G MB006-100G	25gm 100gm
Bicine For Molecular Biology $C_6H_{13}NO_4$ MW : 163.17 CAS : 150-25-4 Assay : ≥99% Store between 10-30°C	MB133-25G MB133-100G MB133-500G	25gm 100gm 500gm

Product	Code	Packing
CAPS (3-[Cyclohexylamino]-1-propanesulphonic acid) For Molecular Biology $C_9H_{19}NO_3S$ MW : 221.32 CAS : 1135-40-6 Assay : ≥99% Store between 10-30°C	MB008-25G MB008-100G MB008-250G MB008-1KG	25gm 100gm 250gm 1kg
CHAPS For Molecular Biology $C_{32}H_{58}N_2O_7S$ MW : 614.88 CAS : 75621-03-3 Assay : ≥98% Store between 10-30°C	MB084-1G MB084-5G MB084-10G	1gm 5gm 10gm
HEPES [N-(2-Hydroxyethyl)piperazine-N'-(2-ethanesulphonic acid] For Molecular Biology $C_8H_{18}N_2O_4S$ MW : 238.3 CAS : 7365-45-9 Assay : ≥99.5% Store between 10-30°C	MB016-25G MB016-100G MB016-500G	25gm 100gm 500gm
HEPES, low sodium For Molecular Biology $C_8H_{18}N_2O_4S$ MW : 238.31 CAS : 7365-45-9 Assay : ≥99.5% Store between 10-30°C	MB018-25G MB018-100G	25gm 100gm
HEPES, sodium salt For Molecular Biology $C_8H_{17}N_2NaO_4S$ MW : 260.29 CAS : 75277-39-3 Assay : ≥99% Store between 10-30°C	MB017-25G MB017-100G MB017-500G	25gm 100gm 500gm
MES monohydrate (2-(N-Morpholino)ethanesulphonic acid monohydrate) For Molecular Biology $C_6H_{13}NO_4S.H_2O$ MW : 213.25 CAS : 145224-94-8 Assay : ≥90% Store between 10-30°C	MB020-25G MB020-100G	25gm 100gm
MOPS (3-(N-Morpholino)propanesulphonic acid) For Molecular Biology $C_7H_{15}NO_4S$ MW : 209.26 CAS : 1132-61-2 Assay : ≥99.5% Store between 10-30°C	MB021-25G MB021-100G MB021-500G	25gm 100gm 500gm
MOPSO Buffer For Molecular Biology $C_7H_{15}NO_5S$ MW : 225.26 CAS : 68399-77-9 Assay : ≥99% Store between 10-30°C	MB214-25G	25gm
PIPES (Piperazine-N,N'-bis(2-ethanesulphonic acid) For Molecular Biology $C_8H_{18}N_2O_6S_2$ MW : 302.37 CAS : 5625-37-6 Assay : ≥99.5% Store between 10-30°C	MB022-100G MB022-500G	100gm 500gm
Potassium phosphate dibasic anhydrous For Molecular Biology K_2HPO_4 MW : 174.18 CAS : 7758-11-4 Assay : ≥99% Store between 10-30°C	MB044-100G MB044-500G	100gm 500gm

HiGenoMB Unzipping Genes

Product	Code	Packing
Potassium phosphate monobasic anhydrous For Molecular Biology KH_2PO_4 MW : 136.09 CAS : 7778-77-0 Assay : ≥99% Store between 10-30°C	**MB050-100G** **MB050-500G**	**100gm** **500gm**
Sodium acetate anhydrous For Molecular Biology CH_3COONa MW : 82.03 CAS : 127-09-3 Assay : ≥99% Store between 10-30°C	**MB048-100G** **MB048-500G**	**100gm** **500gm**
Sodium acetate trihydrate For Molecular Biology $C_2H_3O_2Na.3H_2O$ MW : 136.08 CAS : 6131-90-4 Assay : ≥99% Store between 10-30°C	**MB208-500G**	**500gm**
Sodium bicarbonate For Molecular Biology $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Assay : ≥99.7% Store between 10-30°C	**MB045-100G** **MB045-500G**	**100gm** **500gm**
Sodium cacodylate trihydrate For Molecular Biology $C_2H_6AsO_2Na \cdot 3H_2O$ MW : 214.03 CAS : 6131-99-3 Assay : ≥98% Store between 10-30°C	**MB219-50G**	**50gm**
Sodium carbonate anhydrous (Soda ash) For Molecular Biology Na_2CO_3 MW : 105.99 CAS : 497-19-8 Assay : ≥99.9% Store between 10-30°C	**MB253-100G** **MB253-500G** **MB253-1KG**	**100gm** **500gm** **1kg**
Sodium dihydrogen orthophosphate dihydrate For Molecular Biology $NaH_2PO_4.2H_2O$ MW : 156.01 CAS : 13472-35-0 Store between 10-30°C	**MB296-500G** **MB296-5KG**	**500gm** **5kg**
Sodium phosphate dibasic anhydrous For Molecular Biology Na_2HPO_4 MW : 141.96 CAS : 7558-79-4 Assay : ≥99% Store between 10-30°C	**MB024-250G**	**250gm**
Sodium phosphate dibasic dihydrate For Molecular Biology $Na_2HPO_4.2H_2O$ MW : 177.99 CAS : 10028-24-7 Assay : ≥99% Store between 10-30°C	**MB126-500G** **MB126-5KG**	**500gm** **5kg**
Sodium phosphate monobasic anhydrous For Molecular Biology NaH_2PO_4 MW : 119.98 CAS : 7558-80-7 Assay : ≥98% Store between 10-30°C	**MB183-500G**	**500gm**
Sodium phosphate monobasic monohydrate For Molecular Biology $NaH_2PO_4.H_2O$ MW : 137.99 CAS : 10049-21-5 Assay : ≥98% Store between 10-30°C	**MB047-250G**	**250gm**

Product	Code	Packing
TES (N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid) For Molecular Biology $C_6H_{15}NO_6S$ MW : 229.25 CAS : 7365-44-8 Assay : ≥99% Store between 10-30°C	**MB027-100G**	**100gm**
TRIS hydrochloride For Molecular Biology $C_4H_{11}NO_3.HCl$ MW : 157.6 CAS : 1185-53-1 Assay : ≥99% Store between 10-30°C	**MB030-100G** **MB030-500G** **MB030-1KG**	**100gm** **500gm** **1kg**
Tricine For Molecular Biology $C_6H_{13}NO_5$ MW : 179.17 CAS : 5704-04-1 Assay : ≥99% Store between 10-30°C	**MB028-100G**	**100gm**
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology (Nuclease and Protease free) $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : ≥99.8% Store between 10-30°C	**MB029-100G** **MB029-500G** **MB029-1KG** **MB029-5KG**	**100gm** **500gm** **1kg** **5kg**
Tris (hydoxymethyl) aminomethane acetate For Molecular Biology (Nuclease and Protease free) $C_6H_{15}NO_5$ MW : 181.19 CAS : 6850-28-8 Assay : ≥99% Store between 10-30°C	**MB190-25G** **MB190-100G**	**25gm** **100gm**

Nucleic Acid Extraction and Electrophoresis

Product	Code	Packing
Agarose special, Low EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	**MB002-10G** **MB002-50G** **MB002-100G** **MB002-500G** **MB002-1KG**	**10gm** **50gm** **100gm** **500gm** **1kg**
Agarose, Ultrapure, Low EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	**MB229-50G** **MB229-100G** **MB229-500G** **MB229-1KG**	**50gm** **100gm** **500gm** **1kg**
Ammonium thiocyanate For Molecular Biology NH_4SCN MW : 76.12 CAS :1762-95-4 Assay : ≥99% Store between 10-30°C	**MB260-500G**	**500gm**
ASN Salt For Molecular Biology $C_{16}H_{18}N_3NaO_4S$ MW : 371.39 CAS : 69-52-3 Assay : ≥91% Store at 2 - 8°C	**MB104-1G** **MB104-5G**	**1gm** **5gm**

All Molecular Biology Grade Chemicals are "Nuclease free"

HIMEDIA®

Product	Code	Packing
Boric acid For Molecular Biology H_3BO_3 MW : 61.83 CAS : 10043-35-3 Assay : ≥99.8% Store between 10-30°C	**MB007-500G** **MB007-1KG**	**500gm** **1kg**
Bromophenol blue For Molecular Biology $C_{19}H_{10}Br_4O_5S$ MW : 669.96 CAS : 115-39-9 Store between 10-30°C	**MB123-5G** **MB123-25G**	**5gm** **25gm**
CTAB (N-Cetyl-N,N,N-trimethylammonium bromide) For Molecular Biology $C_{19}H_{42}BrN$ MW : 364.45 CAS : 57-09-0 Assay : ≥99% Store between 10-30°C	**MB101-100G** **MB101-500G**	**100gm** **500gm**
DL-DTT (DL-Dithiothreitol) For Molecular Biology $C_4H_{10}O_2S_2$ MW : 154.25 CAS : 3483-12-3 Assay : ≥99% Store at 2 - 8°C	**MB070-5G** **MB070-25G**	**5gm** **25gm**
Deoxyribonucleic acid sodium salt From calf thymus, highly polymerised For Molecular Biology CAS : 73049-39-5 Store at 2 - 8°C	**MB103-50MG** **MB103-100MG** **MB103-500MG**	**50mg** **100mg** **500mg**
EDTA disodium salt dihydrate Meets EP specifications For Molecular Biology $C_{10}H_{14}N_2O_8Na_2.2H_2O$ MW : 372.24 CAS : 6381-92-6 Assay : ≥99% Store between 10-30°C	**MB310-500G** **MB310-5KG**	**500gm** **5kg**
EDTA disodium salt dihydrate For Molecular Biology $C_{10}H_{14}N_2Na_2O_8.2H_2O$ MW : 372.24 CAS : 6381-92-6 Assay : ≥99% Store between 10-30°C	**MB011-500G** **MB011-1KG**	**500gm** **1kg**
Ethidium bromide For Molecular Biology $C_{21}H_{20}BrN_3$ MW : 394.31 CAS : 1239-45-8 Assay : ≥95% Store between 10-30°C	**MB071-1G** **MB071-5G**	**1gm** **5gm**
Ethidium bromide solution (10mg/ml) For Molecular Biology $C_{21}H_{20}BrN_3$ MW : 394.31 CAS : 1239-45-8 Assay : ≥95% Store at 2-8°C	**MB074-10ML**	**10ml**
Glycerol (1,2,3-Propanetriol) For Molecular Biology $C_3H_8O_3$ MW : 92.09 CAS : 56-81-5 Assay :≥99.5% Store between 10-30°C	**MB060-100ML** **MB060-500ML** **MB060-1L**	**100ml** **500ml** **1lt**
Guanidine hydrochloride For Molecular Biology (Nuclease and Protease free) $CH_5N_3.HCl$ MW : 95.53 CAS : 50-01-1 Assay : ≥99% Store between 10-30°C	**MB014-25G** **MB014-100G** **MB014-500G**	**25gm** **100gm** **500gm**

Product	Code	Packing
Guanidine thiocyanate (Guanidine isothiocyanate) For Molecular Biology $CH_5N_3.CHNS$ MW : 118.16 CAS : 593-84-0 Assay : ≥99% Store between 10-30°C	**MB015-25G** **MB015-100G** **MB015-500G** **MB015-1KG**	**25gm** **100gm** **500gm** **1kg**
Kanamycin sulphate For Molecular Biology $C_{18}H_{36}N_4O_{11}.H_2SO_4$ MW : 582.58 CAS : 25389-94-0 Potency : ≥ 750µg/mg Store at 2 - 8°C	**MB105-1G** **MB105-5G** **MB105-25G**	**1gm** **5gm** **25gm**
Lauryl sulphate sodium salt (Dodecyl sulphate sodium salt, SDS) For Molecular Biology (Nuclease and Protease free) $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Assay : ≥99% Store between 10-30°C	**MB010-25G** **MB010-100G** **MB010-500G** **MB010-1KG**	**25gm** **100gm** **500gm** **1kg**
Lithium chloride For Molecular Biology LiCl MW : 42.39 CAS : 7447-41-8 Assay : ≥99% Store between 10-30°C	**MB038-100G** **MB038-500G**	**100gm** **500gm**
***Lysozyme** (Muramidase) From chicken egg white Lyophilized For Molecular Biology E.C.No.: 3.2.1.17 Av. MW : 14600 Daltons CAS :12650-88-3 Activity : ~15,000 U /mg Upon receipt store at -20°C	**MB098-1G** **MB098-5G** **MB098-25G**	**1gm** **5gm** **25gm**
***Lyticase, From Anthrobacter luteus** For Molecular Biology Activity : ≥2000 U/mg of Protein CAS :37340-57-1 Upon receipt store at -20°C	**MB099-10000U** **MB099-20000U**	**10000u** **20000u**
MOPS (3-(N-Morpholino)propanesulphonic acid) For Molecular Biology $C_7H_{15}NO_4S$ MW : 209.26 CAS : 1132-61-2 Assay : ≥99.5% Store between 10-30°C	**MB021-25G** **MB021-100G** **MB021-500G**	**25gm** **100gm** **500gm**
Nonidet® P-40 (NP-40) Substitute (4-Nonylphenyl-polyethylene glycol) (NP-40) For Molecular Biology (Mixture of 15 homologues) CAS : 9016-45-9 Store between 10-30°C	**MB143-100ML** **MB143-500ML**	**100ml** **500ml**
Phenol:Chloroform:Isoamyl alcohol mixture (25:24:1 v/v) For Molecular Biology CAS : 136112-00-0 Store at 2 - 8°C	**MB078-100ML** **MB078-500ML**	**100ml** **500ml**
Polyvinylpyrrolidone (PVP) K-30 (Povidone) For Molecular Biology Water soluble polymer made from N-Vinylpyrrolidone $(C_6H_9NO)n$ Av. MW : 40000 CAS : 9003-39-8 Store between 10-30°C	**MB102-100G** **MB102-500G**	**100gm** **500gm**

Product	Code	Packing
Proteinase K, from Tritiracium album (e.g. Pichia pastoris, Recombinant) Recombinant PCR grade MW : 28.93 kDa CAS : 39450-01-6 Store at 2 - 8°C	**MB086-10MG** **MB086-100MG** **MB086-1G**	**10mg** **100mg** **1gm**
RNase A (Ribonuclease-A) From Bovine pancreas (DNase free) For Molecular Biology MW ~ 13700 CAS : 9001-99-4 Activity : ≥ 50 Units/mg protein (Kunitz) E.C.No.:3.1.27.5 Store at -20°C	**MB087-100MG** **MB087-500MG** **MB087-1G**	**100mg** **500mg** **1gm**
Sarcosyl For Molecular Biology $C_{15}H_{28}NO_3Na$ MW : 293.38 CAS : 137-16-6 Assay : ≥94% Store between 10-30°C	**MB108-5G** **MB108-25G**	**5gm** **25gm**
Sodium acetate anhydrous For Molecular Biology CH_3COONa MW : 82.03 CAS : 127-09-3 Assay : ≥99% Store between 10-30°C	**MB048-100G** **MB048-500G**	**100gm** **500gm**
Sodium acetate trihydrate Meets EP specifications (3-(N-Morpholino)propanesulphonic acid) For Molecular Biology $C_2H_3O_2Na.3H_2O$ MW : 136.08 CAS : 6131-90-4 Assay : ≥99% Store between 10-30°C	**MB208-500G**	**500gm**
Sodium sulphite anhydrous For Molecular Biology Na_2SO_3 MW : 126.04 CAS : 7757-83-7 Assay : ≥98% Store between 10-30°C	**MB100-500G**	**500gm**
Span® 80 For Molecular Biology $C_{24}H_{44}O_6$ MW : 428.62 CAS : 1338-43-8 Store between 10-30°C	**MB354-100ML** **MB354-250ML**	**100ml** **250ml**
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology (Nuclease and Protease free) $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : ≥99.8% Store between 10-30°C	**MB029-100G** **MB029-500G** **MB029-1KG** **MB029-5KG**	**100gm** **500gm** **1kg** **5kg**
TRIS hydrochloride For Molecular Biology $C_4H_{11}NO_3.HCl$ MW : 157.6 CAS : 1185-53-1 Assay : ≥99% Store between 10-30°C	**MB030-100G** **MB030-500G** **MB030-1KG**	**100gm** **500gm** **1kg**
Triton® X-100 For Molecular Biology $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store between 10-30°C	**MB031-50ML** **MB031-100ML** **MB031-500ML**	**50ml** **100ml** **500ml**

Product	Code	Packing
Tween® 20 Polyoxyethylenesorbitan monolaurate (Polysorbate-20) For Molecular Biology Density at 25°C : ~1.095 g/ml CAS : 9005-64-5 Store between 10-30°C	**MB067-100ML** **MB067-1L**	**100ml** **1lt**
Tween® 80 (Polyoxyethylene sorbitan monooleate) (Polysorbate-80) For Molecular Biology Density at 25°C : 1.064 g/ml CAS : 9005-65-6 Store between 10-30°C	**MB301-100G** **MB301-500G**	**100gm** **500gm**
Ultra Resolution Agarose For Molecular Biology CAS : 9012-36-6 Store between 10-30°C	**MB073-25G** **MB073-125G** **MB073-250G** **MB073-500G** **MB073-1KG**	**25gm** **125gm** **250gm** **500gm** **1kg**
Xylene cyanol FF (Acid blue 147) For Molecular Biology C.I. No. : 42135 $C_{25}H_{27}N_2NaO_6S_2$ MW : 538.61 CAS : 2650-17-1 Store between 10-30°C	**MB302-5G**	**5gm**

Nucleic acids

Deoxyribonucleic acid sodium salt From calf thymus, highly polymerised For Molecular Biology CAS : 73049-39-5 Store at 2 - 8°C	**MB103-50MG** **MB103-100MG** **MB103-500MG**	**50mg** **100mg** **500mg**
***RNA** (Ribonucleic Acid, from Torula Yeast) For Molecular Biology CAS : 63231-63-0 Assay : ≥86% Upon receipt store at -20°C	**MB244-10G** **MB244-25G** **MB244-100G**	**10gm** **25gm** **100gm**
Ribonucleic Acid Sodium Salt For Molecular Biology CAS : 73049-77-1 Store at 2-8°C	**MB245-10G** **MB245-25G** **MB245-100G**	**10gm** **25gm** **100gm**

Nucleotides

ADP disodium salt For Molecular Biology $C_{10}H_{13}N_5Na_2O_{10}P_2$ MW : 471.16 CAS : 16178-48-6 Assay : ≥95% Store at 2 - 8°C	**MB191-1G** **MB191-5G**	**1gm** **5gm**
NAD (DPN; Nicotinamide adenine dinucleotide, From yeast) For Molecular Biology $C_{21}H_{27}N_7O_{14}P_2$ MW : 663.43 CAS : 53-84-9 Assay : ≥95% Store at 2 - 8°C	**MB268-1G** **MB268-5G**	**1gm** **5gm**

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* Product will be shipped at 2-8°C

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Product	Code	Packing
NAD (DPN; Nicotinamide adenine dinucleotide) For Molecular Biology $C_{21}H_{27}N_7O_{14}P_2$ MW : 663.43 CAS : 53-84-9 Assay : ≥99% Store at 2 - 8°C	**MB365-1G** **MB365-5G**	**1gm** **5gm**
NADP (TPN) disodium Salt (Nicotinamide adenine dinucleotide phosphate disodium salt) For Molecular Biology $C_{21}H_{26}N_7Na_2O_{17}P_3$ MW : 787.37 CAS : 24292-60-2 Assay : ≥90% Store at 2 - 8°C	**MB269-100MG** **MB269-1G**	**100mg** **1gm**
NADH disodium Salt (DPNH disodium salt; ß-Nicotinamide adenine dinucleotide reduced disodium salt) For Molecular Biology $C_{21}H_{27}N_7O_{14}P_2.2Na$ MW :709.4 CAS : 606-68-8 Assay : ≥97% Store at 2 - 8°C	**MB270-100MG** **MB270-1G** **MB270-5G**	**100mg** **1gm** **5gm**
Guanine For Molecular Biology $C_5H_5N_5O$ MW : 151.13 CAS : 73-40-5 Assay : ≥98% Store at 2 - 8°C	**MB213-50G**	**50gm**
Phenols		
Phenol, crystals (Hydroxybenzene) For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Assay : ≥99% Store at 2 - 8°C	**MB079-100G** **MB079-500G** **MB079-1KG**	**100gm** **500gm** **1kg**
Phenol:Chloroform:Isoamyl alcohol mixture (25:24:1 v/v) For Molecular Biology CAS : 136112-00-0 Store at 2 - 8°C	**MB078-100ML** **MB078-500ML**	**100ml** **500ml**
Phenol, saturated w/0.1 M citrate buffer For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Store at 2 - 8°C	**MB081-100ML** **MB081-500ML**	**100ml** **500ml**
Phenol, Saturated w/10% water Phenol liquid contains 10% water For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Assay : ≥90% Store at 2 - 8°C	**MB077-100ML** **MB077-500ML**	**100ml** **500ml**
Phenol Solution (Equilibrated with 10mM Tris HCl pH 8.0 with 1mM EDTA) For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Assay : ≥99% Store at 2 - 8°C	**MB082-100ML** **MB082-500ML**	**100ml** **500ml**
Proteins		
Avidin, From Egg white For Molecular Biology MW : ~68,000 CAS : 1405-69-2 Activity : ≥10U/mg of protein Store at 2 - 8°C	**MB120-10MG** **MB120-100MG**	**10mg** **100mg**

Product	Code	Packing
Bovine serum albumin For Molecular Biology (Nuclease and Protease free) CAS : 9048-46-8 Assay : ≥98% protein Store at 2 - 8°C	**MB083-5G** **MB083-25G** **MB083-100G** **MB083-500G**	**5gm** **25gm** **100gm** **500gm**
M-Protein, (Hammarsten) For Molecular Biology (Nuclease and Protease free) CAS : 9000-71-9 Assay : ≥95% Store between 10-30°C	**MB279-100G** **MB279-500G**	**100gm** **500gm**
Reducing Agents		
Alcian blue 8GX For Molecular Biology C.I. No. : 74240 $C_{56}H_{68}Cl_4CuN_{16}S_4$ MW : 1298.86 CAS : 33864-99-2 Store between 10-30°C	**MB185-25G** **MB185-50G**	**25gm** **50gm**
DL-DTT (DL-Dithiothreitol) For Molecular Biology $C_4H_{10}O_2S_2$ MW : 154.25 CAS : 3483-12-3 Assay : ≥99% Store at 2 - 8°C	**MB070-5G** **MB070-25G**	**5gm** **25gm**
1,4-Dithioerythritol (DTE) For Molecular Biology $C_4H_{10}O_2S_2$ MW : 154.25 CAS : 6892-68-8 Assay : ≥99% Store at 2 - 8°C	**MB125-1G** **MB125-5G**	**1gm** **5gm**
Hydroxylamine hydrochloride For Molecular Biology $NH_2OH.HCl$ MW : 69.49 CAS : 5470-11-1 Assay : ≥99% Store between 10-30°C	**MB340-100G** **MB340-500G**	**100gm** **500gm**
2-Mercaptoethanol For Molecular Biology C_2H_6OS MW : 78.13 CAS : 60-24-2 Assay : ≥98% Store between 10-30°C	**MB041-100ML** **MB041-500ML**	**100ml** **500ml**
Sodium bisulphite (Sodium hydrogen sulphite) For Molecular Biology $NaHSO_3$ MW: 104.06 CAS : 7631-90-5 Assay : ≥58.5% SO_2 Store between 10-30°C	**MB358-500G**	**500gm**
Sodium thiosulphate anhydrous For Molecular Biology $Na_2S_2O_3$ MW : 158.11 CAS : 7772-98-7 Assay : ≥98% Store between 10-30°C	**MB210-500G**	**500gm**
Salts		
Ammonium chloride For Molecular Biology NH_4Cl MW : 53.49 CAS : 12125-02-9 Assay : ≥99.5% Store between 10-30°C	**MB054-500G**	**500gm**

Product	Code	Packing
di-Ammonium hydrogen citrate For Molecular Biology $C_6H_{14}N_2O_7$ MW : 226.18 CAS : 3012-65-5 Assay : ≥99% Store between 10-30°C	MB184-500G	500gm
Ammonium molybdate tetrahydrate For Molecular Biology $(NH_4)_6Mo_7O_{24}.4H_2O$ MW : 1235.86 CAS :12054-85-2 Assay : ≥99% Store between 10-30°C	MB249-100G MB249-500G	100gm 500gm
Ammonium phosphate dibasic For Molecular Biology $(NH_4)_2HPO_4$ MW : 132.06 CAS : 7783-28-0 Assay : ≥98% Store between 10-30°C	MB192-500G	500gm
Ammonium phosphate monobasic For Molecular Biology $NH_4H_2PO_4$ MW : 115.03 CAS : 7722-76-1 Assay : ≥99% Store between 10-30°C	MB193-500G	500gm
Barium chloride dihydrate For Molecular Biology $BaCl_2.2H_2O$ MW : 244.26 CAS : 10326-27-9 Assay : ≥99% Store between 10-30°C	MB335-500G MB335-5KG	500gm 5kg
Borax For Molecular Biology $Na_2B_4O_7.10H_2O$ MW : 381.37 CAS : 1303-96-4 Assay : ≥99.5% Store between 10-30°C	MB259-500G	500gm
Calcium phosphate dibasic anhydrous For Molecular Biology $CaHPO_4$ MW : 136.06 CAS : 7757-93-9 Assay : ≥98% Store between 10-30°C	MB297-500G	500gm
Chromium (III) chloride hexahydrate For Molecular Biology $CrCl_3.6H_2O$ MW : 266.45 CAS : 10060-12-5 Store between 10-30°C	MB298-500G	500gm
Cupric acetate monohydrate For Molecular Biology $(CH_3COO)_2Cu.H_2O$ MW : 199.65 CAS : 6046-93-1 Assay : ≥98% Store between 10-30°C	MB252-50G MB252-100G MB252-500G	50gm 100gm 500gm
Ferric chloride anhydrous For Molecular Biology $FeCl_3$ MW : 162.2 CAS : 7705-08-0 Assay : ≥98% Store between 10-30°C	MB254-50MG MB254-1G MB254-5G	50mg 1gm 5gm
Lead (II) acetate trihydrate For Molecular Biology $C_4H_6O_4Pb.3H_2O$ MW : 379.33 CAS : 6080-56-4 Assay : ≥99% Store between 10-30°C	MB239-100G MB239-500G	100gm 500gm

Product	Code	Packing
Magnesium acetate tetrahydrate For Molecular Biology $C_4H_6MgO_4.4H_2O$ MW : 214.45 CAS : 16674-78-5 Assay : ≥98% Store between 10-30°C	MB039-100G	100gm
Magnesium sulphate heptahydrate For Molecular Biology $MgSO_4.7H_2O$ MW : 246.47 CAS: 10034-99-8 Assay : ≥99.5% Store between 10-30°C	MB171-500G	500gm
Manganese (II) chloride tetrahydrate For Molecular Biology $MnCl_2.4H_2O$ MW : 197.91 CAS : 13446-34-9 Assay : ≥98% Store between 10-30°C	MB236-100G MB236-500G	100gm 500gm
Manganese (II) sulphate monohydrate For Molecular Biology $MnSO_4.H_2O$ MW : 169.02 CAS : 10034-96-5 Assay : ≥99% Store between 10-30°C	MB202-500G MB202-1KG	500gm 1kg
Mercuric chloride For Molecular Biology $HgCl_2$ MW : 271.50 CAS : 7487-94-7 Assay : ≥99.5% Store between 10-30°C	MB223-250G	250gm
Potassium acetate For Molecular Biology $C_2H_3KO_2$ MW : 98.14 CAS : 127-08-2 Assay :≥99% Store between 10-30°C	MB042-100G MB042-500G	100gm 500gm
Potassium carbonate anhydrous For Molecular Biology K_2CO_3 MW: 138.21 CAS : 584-08-7 Assay :≥99.5% Store between 10-30°C	MB360-500G	500gm
Potassium hydroxide pellets For Molecular Biology KOH MW : 56.11 CAS : 1310-58-3 Assay : ≥85% Store between 10-30°C	MB262-500G	500gm
Potassium iodide For Molecular Biology KI MW : 166.0 CAS : 7681-11-0 Assay : ≥99.8% Store between 10-30°C	MB235-100G MB235-250G	100gm 250gm
Sodium chloride For Molecular Biology NaCl MW : 58.44 CAS : 7647-14-5 Assay : ≥99.5% Store between 10-30°C	MB023-500G MB023-1KG MB023-5KG	500gm 1kg 5kg
Sodium hydroxide pellets For Molecular Biology NaOH MW : 40 CAS : 1310-73-2 Assay : ≥98% Store between 10-30°C	MB095-100G MB095-500G MB095-5KG	100gm 500gm 5kg

Product	Code	Packing
Sodium Iodide For Molecular Biology NaI MW : 149.89 CAS : 7681-82-5 Assay : ≥99% Store between 10-30°C	**MB312-100G** **MB312-250G** **MB312-500G**	**100gm** **250gm** **500gm**
Sodium sulphate anhydrous For Molecular Biology Na_2SO_4 MW : 142.04 CAS : 7757-82-6 Assay : ≥99% Store between 10-30°C	**MB209-1KG**	**1kg**
Sodium sulphite anhydrous For Molecular Biology Na_2SO_3 MW : 126.04 CAS : 7757-83-7 Assay : ≥98% Store between 10-30°C	**MB100-500G**	**500gm**
Sodium thiocyanate For Molecular Biology NaSCN MW : 81.07 CAS : 540-72-7 Assay : ≥98% Store between 10-30°C	**MB305-500G**	**500gm**
Stannous chloride, dihydrate (Tin (II) chloride dihydrate) For Molecular Biology $SnCl_2.2H_2O$ MW : 225.65 CAS : 10025-69-1 Assay : ≥98% Store between 10-30°C	**MB345-100G** **MB345-500G**	**100gm** **500gm**
Zinc chloride For Molecular Biology $ZnCl_2$ MW : 136.3 CAS : 7646-85-7 Assay : ≥98% Store between 10-30°C	**MB046-100G** **MB046-500G**	**100gm** **500gm**

Surfactants

Product	Code	Packing
CTAB (N-Cetyl-N,N,N-trimethylammonium bromide) For Molecular Biology $C_{19}H_{42}BrN$ MW : 364.45 CAS : 57-09-0 Assay : ≥99% Store between 10-30°C	**MB101-100G** **MB101-500G**	**100gm** **500gm**
Cetrimide For Molecular Biology $C_{17}H_{38}BrN$ MW : 336.4 CAS : 8044-71-1 Assay : ≥96% Store between 10-30°C	**MB230-100G** **MB230-500G**	**100gm** **500gm**
Cetyldimethylethylammonium bromide For Molecular Biology $C_{20}H_{44}BrN$ MW : 378.47 CAS : 124-03-8 Assay : ≥98% Store at 2 - 8°C	**MB227-100G**	**100gm**

Product	Code	Packing
SDS (Dodecyl sulphate sodium salt; Lauryl sulphate sodium salt) For Molecular Biology (Nuclease and Protease free) $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Assay : ≥99% Store between 10-30°C	**MB010-25G** **MB010-100G** **MB010-500G** **MB010-1KG**	**25gm** **100gm** **500gm** **1kg**
Nonidet® P-40 (NP-40) Substitute (4-Nonylphenyl-polyethylene glycol) (NP-40) For Molecular Biology (Mixture of 15 homologues) CAS : 9016-45-9 Store between 10-30°C	**MB143-100ML** **MB143-500ML**	**100ml** **500ml**
Polyvinylpyrrolidone (PVP) K-30 (Povidone) For Molecular Biology Water soluble polymer made from N-Vinylpyrrolidone $(C_6H_9NO)n$ Av. MW : 40000 CAS : 9003-39-8 Store between 10-30°C	**MB102-100G** **MB102-500G**	**100gm** **500gm**
Saponin (From Plant) For Molecular Biology CAS: 8047-15-2 Store between 10-30°C	**MB162-100G** **MB162-500G**	**100gm** **500gm**
Sarcosyl For Molecular Biology $C_{15}H_{28}NO_3Na$ MW : 293.38 CAS : 137-16-6 Assay : ≥94% Store between 10-30°C	**MB108-5G** **MB108-25G**	**5gm** **25gm**
Span® 80 For Molecular Biology $C_{24}H_{44}O_6$ MW : 428.62 CAS : 1338-43-8 Store between 10-30°C	**MB354-100ML** **MB354-250ML**	**100ml** **250ml**
Triton® X-100 For Molecular Biology $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store between 10-30°C	**MB031-50ML** **MB031-100ML** **MB031-500ML**	**50ml** **100ml** **500ml**
Tween® 20 Polyoxyethylenesorbitan monolaurate (Polysorbate-20) For Molecular Biology Density at 25°C : ~1.095 g/ml CAS : 9005-64-5 Store between 10-30°C	**MB067-100ML** **MB067-1L**	**100ml** **1lt**
Tween® 80 (Polyoxyethylene sorbitan monooleate) (Polysorbate-80) For Molecular Biology Density at 25°C : 1.064 g/ml CAS : 9005-65-6 Store between 10-30°C	**MB301-100G** **MB301-500G**	**100gm** **500gm**

MB

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All Molecular Biology Grade Chemicals are "Nuclease free"
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Stripping buffer (ML163)

- Ready-to-use reagent specifically formulated for efficient stripping of primary and secondary antibodies probed during Western blotting procedure
- The process of stripping and re-probing western blotting membranes offers a quick way to identify several protein targets in a single gel run
- It maximizes efficiency and saves time, sample, and consumables by enabling several studies on a single membrane



GST - tagged protein

HIS - tagged protein

MOLECULAR BIOLOGY GROWTH MEDIA

Salts	mg/litre
Potassium Phosphate, monobasic	1000
Magnesium Sulfate	500
Sodium Chloride	100
Calcium Chloride	100
Vitamins	**mg/litre**
D-Biotin	0.002
Calcium pantothenate	0.4
Folic Acid	0.002
Inositol	2
Niacin	0.4
PABA	0.2
Pyridoxine, HCl	0.4
Riboflavin	0.2
Thiamine, HCl	0.4
Trace Elements	**mg/litre**
Boric Acid	0.5
Copper Sulfate	0.04
Potassium Iodide	0.1
Ferric Chloride	0.2
Manganese Sulfate	0.4
Sodium Molybdate	0.2
Zinc Sulfate	0.4
Nitrogen	**gms/litre**
Ammonium Sulfate	5
Sugar	**gms/litre**
Dextrose	20
CSM Mixture	**mg/litre**
Adenine (ADE)	10
L-Arginine HCl (ARG)	50
L-Aspartic Acid (ASP)	80
L-Histidine HCl (HIS)	20
L-Isoleucine (ILE)	50
L-Leucine (LEU)	100
L-Lysine HCl (LYS)	50
L-Methionine (MET)	20
L-Phenylalanine (PHE)	50
L-Threonine (THR)	100
L-Tryptophan (TRP)	50
L-Tyrosine (TYR)	50
Uracil (URA)	20
L-Valine (VAL)	140
	gms/litre
Agar	15-17

Yeast Nitrogen Base (YNB)

Dropout Base (DOB)

Synthetic Defined Media (SD)

Synthetic Defined Agar Media (SDA)

- Molecular Biology Growth Media for
  1) *Escherichia coli*
  2) *Saccharomyces cerevisiae*
  3) *Schizosaccharomyces pombe*

MB

Molecular Biology Growth Media for *Escherichia coli*

Product	Code	Packing
L-Growth Agar Recommended for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies. Grams/Lit : **30.50** **16.39 Lit/500G**	**G006-500G**	**500gm**
L-Growth Medium Recommended for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies. Grams/Lit : **15.50** **32.26 Lit/500G**	**G005-500G**	**500gm**
L-Growth Top Agar Recommended for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies. Grams/Lit : **22.50** **22.22 Lit/500G**	**G007-500G**	**500gm**
LB Growth Agar For Lambda Recommended media for Lambda phage Grams/Lit : **40.97** **12.2 Lit/500G**	**G030-500G**	**500gm**
LB Growth Medium w/o Sodium chloride Recommended for salt inducible protein expression in recombinant *Escherichia coli* strain Grams/Lit : **15.00** **33.33 Lit/500G**	**G008-500G**	**500gm**
LB Growth Top Agar Recommended for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies. Grams/Lit : **32.00** **15.63 Lit/500G**	**G009-500G**	**500gm**
Luria Agar Recommended for routine cultivation and estimation of recombinant *Escherichia coli* Grams/Lit : **35.00** **14.29 Lit/500G**	**G557-500G**	**500gm**
Luria Bertani Agar, Miller (Miller Luria Bertani Agar) MZ Recommended for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies; which includes transformation, plasmid DNA extraction, protein expression etc. Grams/Lit : **40.00** **12.5 Lit/500G**	**G1151-100G** **G1151-500G** **G1151-1KG**	**100gm** **500gm** **1kg**
Luria Bertani Broth, Miller pH 7.0 New Recommended for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies; which includes transformation, plasmid DNA extraction, protein expression etc. Grams/Lit : **25.00** **20 Lit/500G**	**G2119-500G**	**500gm**

Product	Code	Packing
Luria Bertani Broth, Miller MZ Recommended for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies; which includes transformation, plasmid DNA extraction, protein expression etc. Grams/Lit : **25.00** **20 Lit/500G**	**G1245-100G** **G1245-500G** **G1245-1KG**	**100gm** **500gm** **1kg**
Luria Broth Recommended for the cultivation and maintenance of recombinant strains of *Escherichia coli* for genetic and molecular biology studies which include transformation, plasmid DNA extraction, protein expression etc. Grams/Lit : **20.00** **25 Lit/500G**	**G575-500G**	**500gm**
M9 Minimal Medium Salts (5X) Recommended for growing recombinant *Escherichia coli* strains for Molecular Biology purpose Grams/Lit : **56.40** **8.87 Lit/500G**	**G013-500G**	**500gm**
NZCYM Growth Agar Media for cultivation of recombinant *Escherichia coli* strains Grams/Lit : **36.98** **13.52 Lit/500G**	**G018-500G**	**500gm**
NZCYM Growth Medium Media for cultivation of recombinant *Escherichia coli* strains Grams/Lit : **21.98** **22.75 Lit/500G**	**G017-500G**	**500gm**
NZCYM Growth Top Agar Media for cultivation of recombinant *Escherichia coli* strains Grams/Lit : **28.98** **17.25 Lit/500G**	**G019-500G**	**500gm**
NZM Growth Agar Media for cultivation of recombinant *Escherichia coli* strains Grams/Lit : **28.98** **17.25 Lit/500G**	**G024-500G**	**500gm**
NZM Growth Medium Media for cultivation of recombinant *Escherichia coli* strains Grams/Lit : **15.98** **31.29 Lit/500G**	**G023-500G**	**500gm**
NZM Growth Top Agar Media for cultivation of recombinant *Escherichia coli* strains Grams/Lit : **22.98** **21.76 Lit/500G**	**G025-500G**	**500gm**
NZY (Harvard) Growth Medium Media for cultivation of recombinant *Escherichia coli* strains Grams/Lit : **23.00** **21.74 Lit/500G**	**G028-500G**	**500gm**
NZYDT Growth Agar Media for cultivation of recombinant *Escherichia coli* strains Grams/Lit : **35.53** **14.07 Lit/500G**	**G027-500G**	**500gm**
NZYDT Growth Medium Media for cultivation of recombinant *Escherichia coli* strains Grams/Lit : **20.53** **24.35 Lit/500G**	**G026-500G**	**500gm**

Unless Indicated all the Molecular Biology products to be stored at 10-30°C (as specified on label).
MZ Ready Prepared Media for microbiome research studies.

Product	Code	Packing
NZYM Growth Top Agar Media for cultivation of recombinant *Escherichia coli* strains Grams/Lit : **27.98** **17.87 Lit/500G**	**G022-500G**	**500gm**
SOB Growth Agar For preparing competent *Escherichia coli* prior to transformation. Grams/Lit : **42.94** **11.64 Lit/500G**	**G016-500G**	**500gm**
SOB Growth Medium Recommended for preparing competent *Escherichia coli* prior to transformation. Grams/Lit : **27.94** **17.89 Lit/500G**	**G014-500G**	**500gm**
SOC Growth Medium Special medium for incubating *Escherichia coli* competent cells immediately after transformation to allow expression of transferred resistance genes before exposing cells to selective conditions. Grams/Lit : **31.54** **15.85 Lit/500G**	**G015-500G**	**500gm**
Super Growth Agar An extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates. Grams/Lit : **75.00** **6.67 Lit/500G**	**G002-500G**	**500gm**
Super Growth Medium An extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates. Grams/Lit : **60.00** **8.33 Lit/500G**	**G001-500G**	**500gm**
Terrific Growth Medium Recommended for high density growth of recombinant *Escherichia coli* Grams/Lit : **47.60** **10.5 Lit/500G**	**G004-500G**	**500gm**

Product	Code	Packing
Tryptone Growth Agar II General purpose media for the growth of *Escherichia coli*. Grams/Lit : **33.00** **15.15 Lit/500G**	**G011-500G**	**500gm**
Tryptone Growth Medium II General purpose media for the growth of *Escherichia coli*. Grams/Lit : **18.00** **27.78 Lit/500G**	**G010-500G**	**500gm**
Tryptone Growth Top Agar General purpose media for the growth of *Escherichia coli*. Grams/Lit : **25.00** **20 Lit/500G**	**G012-500G**	**500gm**
2XYT Growth Agar Designed for cultivation of recombinant *Escherichia coli* Grams/Lit : **46.00** **10.87 Lit/500G**	**G035-500G**	**500gm**
2XYT Growth Medium Designed for cultivation of recombinant *Escherichia coli* Grams/Lit : **31.00** **16.13 Lit/500G**	**G034-500G**	**500gm**
2XYT Growth Medium, Granulated Designed for cultivation of recombinant *Escherichia coli* Grams/Lit : **31.00** **16.13 Lit/500G**	**GMG034-500G**	**500gm**
4XYT Growth Medium Designed for cultivation of recombinant *Escherichia coli* Grams/Lit : **57.00** **8.77 Lit/500G**	**G151-500G**	**500gm**
YT Growth Top Agar Designed for cultivation of recombinant *Escherichia coli* Grams/Lit : **25.00** **20 Lit/500G**	**G033-500G**	**500gm**

Molecular Biology Growth Media for *Saccharomyces cerevisiae* and *Schizosaccharomyces pombe*

Product	Code	Packing
EMM Growth Agar Minimal defined media for the growth of *Schizosaccharomyces pombe*. Grams/Lit : **47.32** **10.57 Lit/500G**	**G052-500G**	**500gm**
EMM Growth Agar with Low Dextrose Minimal defined media for the growth of *Schizosaccharomyces pombe*. Grams/Lit : **32.20** **15.53 Lit/500G**	**G058-500G**	**500gm**
EMM Growth Medium Minimal defined media for the growth of *Schizosaccharomyces pombe*. Grams/Lit : **32.32** **15.47 Lit/500G**	**G051-500G**	**500gm**
EMM Growth Medium with Low Dextrose Minimal defined media for the growth of *Schizosaccharomyces pombe*. Grams/Lit : **17.20** **29.07 Lit/500G**	**G057-500G**	**500gm**
EMM Growth Medium with Sorbitol Minimal defined media for the growth of *Schizosaccharomyces pombe*. Grams/Lit : **228.35** **2.19 Lit/500G**	**G056-500G**	**500gm**

Product	Code	Packing
EMM Growth Medium without Nitrogen Minimal defined media for the growth of *Schizosaccharomyces pombe*. Grams/Lit : **27.32** **18.3 Lit/500G**	**G055-500G**	**500gm**
EMM Growth Medium without Phosphate Minimal defined media for the growth of *Schizosaccharomyces pombe*. Grams/Lit : **30.00** **16.67 Lit/500G**	**G054-500G**	**500gm**
ME Growth Medium Recommended for the conjugation and sporulation of *Schizosaccharomyces pombe*. Grams/Lit : **30.20** **16.56 Lit/500G**	**G049-500G**	**500gm**
MB Growth Medium Minimal defined media for the growth of *Schizosaccharomyces pombe*. Grams/Lit : **12.00** **41.67 Lit/500G**	**G059-500G**	**500gm**
MMA Growth Agar Minimal defined media for the growth of *Schizosaccharomyces pombe*. Grams/Lit : **31.72** **15.76 Lit/500G**	**G060-500G**	**500gm**

Product	Code	Packing
Presporulation Growth Medium For the growth and sporulation of *Saccharomyces cerevisiae*. Grams/Lit : **31.00** **16.13 Lit/500G**	**G041-500G**	**500gm**
Semisporulation Growth Agar For the growth and sporulation of *Saccharomyces cerevisiae*. Grams/Lit : **20.50** **24.39 Lit/500G**	**G044-500G**	**500gm**
Sporulation Growth Agar For the growth and sporulation of *Saccharomyces cerevisiae*. Grams/Lit : **36.00** **13.89 Lit/500G**	**G042-500G**	**500gm**
YE Growth Medium For the growth of *Schizosaccharomyces pombe*. Grams/Lit : **35.00** **14.29 Lit/500G**	**G045-500G**	**500gm**
YEP Growth Agar Used as a base for making variation with an alternate carbon source, for the growth of *Saccharomyces cerevisiae*. Grams/Lit : **45.00** **11.11 Lit/500G**	**G040-500G**	**500gm**
YEP Growth Medium Used as a base for making variation with an alternate carbon source, for the growth of *Saccharomyces cerevisiae*. Grams/Lit : **30.00** **16.67 Lit/500G**	**G039-500G**	**500gm**
YEPG Growth Medium For the growth of *Saccharomyces cerevisiae*. Grams/Lit : **30.00+** **16.67 Lit/500G** **Glycerol** ◂ **38 ml**	**G061-500G**	**500gm**
YES Growth Agar For the vegetative growth of *Schizosaccharomyces pombe*. Grams/Lit : **50.25** **9.95 Lit/500G**	**G048-500G**	**500gm**
YES Growth Medium For the vegetative growth of *Schizosaccharomyces pombe*. Grams/Lit : **35.25** **14.18 Lit/500G**	**G047-500G**	**500gm**
YPD (YEPD) Growth Medium For the growth of *Saccharomyces cerevisiae*. Grams/Lit : **50.00** **10 Lit/500G**	**G037-500G**	**500gm**
YPD (YEPD) Growth Agar For the growth of *Saccharomyces cerevisiae*. Grams/Lit : **65.00** **7.69 Lit/500G**	**G038-500G**	**500gm**

Synthetic Defined Media

(SD=1.7g/l YNB+ 5g/l Ammonium sulphate+ 20g/l Dextrose+ appropriate CSM- based amino acid mixture) (SDA= SD+ Agar)

Product	Code	Packing
***SD Growth Medium** Synthetic defined media for the growth of *Saccharomyces cerevisiae*. Grams/Lit : **27.49** **3.64 Lit/100G**	**G062-100G**	**100gm**
***SDA Growth Medium** Synthetic defined agar media for the growth of *Saccharomyces cerevisiae*. Grams/Lit : **42.49** **2.35 Lit/100G**	**G063-100G**	**100gm**

Single Dropout Formulation (Powder)

***SD Growth Medium w/o HIS** For usage refer G062. Grams/Lit : **27.47**	**G064-10X0.5L**	**10x0.5lt**
***SD Growth Medium w/o LEU** For usage refer G062. Grams/Lit : **27.39**	**G065-10X0.5L** **G065-10X1L**	**10x0.5lt** **10x1lt**
***SD Growth Medium w/o TRP** For usage refer G062. Grams/Lit : **27.44**	**G066-10X0.5L** **G066-10X1L**	**10x0.5lt** **10x1lt**
***SD Growth Medium w/o URA** For usage refer G062. Grams/Lit : **27.47**	**G067-10X0.5L** **G067-10X1L**	**10x0.5lt** **10x1lt**

Double Dropout Formulation (Powder)

***SD Growth Medium w/o LEU-TRP** For usage refer G062. Grams/Lit : **27.34**	**G068-10X0.5L** **G068-10X1L**	**10x0.5lt** **10x1lt**
***SD Growth Medium w/o LEU-URA** For usage refer G062. Grams/Lit : **27.37**	**G069-10X0.5L**	**10x0.5lt**

Triple Dropout Formulation (Powder)

***SD Growth Medium w/o HIS-LEU-TRP** For usage refer G062. Grams/Lit : **27.32**	**G070-10X0.5L** **G070-10X1L**	**10x0.5lt** **10x1lt**
***SD Growth Medium w/o LEU, URA, HIS** For usage refer G062. Grams/Lit : **27.32**	**G160-10X0.5L** **G160-10X1L**	**10x0.5lt** **10x1lt**

4+ Dropout Formulation (Powder)

***SD Growth Medium w/o ADE- HIS-LEU-TRP** For usage refer G062. Grams/Lit : **27.31**	**G071-10X0.5L** **G071-10X1L**	**10x0.5lt** **10x1lt**
***SD Growth Medium w/o ADE, LEU, URA, HIS** For usage refer G062. Grams/Lit : **27.30**	**G161-10X0.5L** **G161-10X1L**	**10x0.5lt** **10x1lt**
***SD Growth Medium w/o HIS-LEU-TRP-URA** For usage refer G062. Grams/Lit : **27.30**	**G072-10X0.5L** **G072-10X1L**	**10x0.5lt** **10x1lt**

SDA- Single Dropout Formulation (Powder)

***SDA Growth Medium w/o LEU** For usage refer G063. Grams/Lit : **42.39**	**G073-10X0.5L** **G073-10X1L**	**10x0.5lt** **10x1lt**
***SDA Growth Medium w/o URA** For usage refer G063. Grams/Lit : **42.47**	**G075-10X0.5L** **G075-10X1L**	**10x0.5lt** **10x1lt**

Unless Indicated all the Molecular Biology products to be stored at 10-30°C (as specified on label).

◂ To be added but not provided. *On receipt store between 2-8°C

Product	Code	Packing
SDA- Triple Dropout Formulation (Powder)		
***SDA Growth Medium w/o LEU-TRP-URA** For usage refer G063. Grams/Lit : **42.32**	**G079-10X1L**	**10x1lt**
DOB (Dropout Base) Medium/ DOBA (Dropout Based Agar) Medium		
(DOB= YNB+ Ammonium sulphate+ Carbohydrate) (DOBA= DOB+ Agar)		
DOB Growth Medium For the growth of *Saccharomyces cerevisiae*. Grams/Lit : **26.70** **18.73 Lit/500G**	**G082-100G** **G082-500G**	**100gm** **500gm**
DOB Growth Medium with 2% Galactose and 1% Raffinose For the growth of *Saccharomyces cerevisiae*. Grams/Lit : **36.70** **13.62 Lit/500G**	**G088-250G** **G088-500G**	**250gm** **500gm**
DOB Growth Medium with Succinate For the growth of *Saccharomyces cerevisiae*. Grams/Lit : **40.00** **12.5 Lit/500G**	**G086-250G** **G086-500G**	**250gm** **500gm**
DOBA Growth Medium with 2% Galactose (Glucose free) For the growth of *Saccharomyces cerevisiae*. Grams/Lit : **41.70** **11.99 Lit/500G**	**G085-500G**	**500gm**
DOBA Growth Medium with 2% Galactose and 1% Raffinose For the growth of *Saccharomyces cerevisiae*. Grams/Lit : **51.70** **9.67 Lit/500G**	**G089-250G** **G089-500G**	**250gm** **500gm**
YNB (Yeast Nitrogen Base) Formulation		
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate For the growth of all strains of *Saccharomyces cerevisiae*. Grams/Lit : **6.70** **14.93 Lit/100G**	**G091-100G**	**100gm**
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate For the growth of all strains of *Saccharomyces cerevisiae*. Grams/Lit : **1.70** **58.82 Lit/100G**	**G090-100G**	**100gm**
YNB (Yeast Nitrogen Base) Variations		
[for the preparation of SD/SDA- add a carbon source, appropriate amino acids and agar (in case of SDA)]		
Brent Supplement Mixture (BSM) Use with the addition in DOB or DOBA and carbon source for the growth of *Saccharomyces cerevisiae*. Grams/Lit : **1.55** **16.13 Lit/25G**	**G101-25G**	**25gm**
Complete Supplement Mixture (CSM) As a dropout supplement for all strains of *Saccharomyces cerevisiae*. Grams/Lit : **790 mg** **126.58 Lit/100G**	**G100-10G** **G100-100G**	**10gm** **100gm**
Synthetic Complete Supplement Mixture (SC) As an amino acid supplement for all strains of *Saccharomyces cerevisiae*. Grams/Lit : **2.00** **15.00 Lit/30G**	**G102-30G**	**30gm**

Product	Code	Packing
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Inositol For usage refer G091. Grams/Lit : **6.70** **14.93 Lit/100G**	**G093-100G**	**100gm**
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Phosphates, w/o Sodium chloride For usage refer G091. Grams/Lit : **5.60** **17.86 Lit/100G**	**G094-100G**	**100gm**
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Thiamine HCl For usage refer G091. Grams/Lit : **6.70** **14.93 Lit/100G**	**G098-100G**	**100gm**
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Vitamins For usage refer G091. Grams/Lit : **6.70** **14.93 Lit/100G**	**G097-100G**	**100gm**
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Copper sulphate, w/o Ferric chloride For usage refer G090. Grams/Lit : **1.70** **58.82 Lit/100G**	**G092-100G**	**100gm**
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Potassium phosphate For usage refer G090. Grams/Lit : **0.70** **142.86 Lit/100G**	**G095-100G**	**100gm**
Yeast Nitrogen Base (YNB) Trace Elements For the growth of all strains of *Saccharomyces cerevisiae*. Mg/Lit : **1.84 mg** **54347.83 Lit/100G**	**G099-100G**	**100gm**
SC- Single Dropout Formulations		
SC (Synthetic Complete Supplement Mixture) is used in the preparation of SD or SDA		
Synthetic Complete Supplement Mixture (SC) w/o HIS For usage refer G102. Grams/Lit : **1.91** **52.36 Lit/100G**	**G152-10G** **G152-100G**	**10gm** **100gm**
Synthetic Complete Supplement Mixture (SC) w/o LEU For usage refer G102 Grams/Lit : **1.83** **54.64 Lit/100G**	**G153-10G** **G153-100G**	**10gm** **100gm**
Synthetic Complete Supplement Mixture (SC) w/o TRP For usage refer G102 Grams/Lit : **1.91** **52.36 Lit/100G**	**G154-10G** **G154-100G**	**10gm** **100gm**
Synthetic Complete Supplement Mixture (SC) w/o URA For usage refer G102 Grams/Lit : **1.91** **52.36 Lit/100G**	**G155-10G** **G155-100G**	**10gm** **100gm**

CSM- Single Dropout Formulations

CSM (Complete Supplement Mixture) is used in the preparation of SD or SDA

Product	Code	Packing
Complete Supplement Mixture w/o ADE For usage refer G100. Grams/Lit : **780 mg** **128.21 Lit/100G**	**G103-10G** **G103-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o ARG For usage refer G100. Grams/Lit : **740 mg** **135.14 Lit/100G**	**G104-10G** **G104-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o HIS For usage refer G100. Grams/Lit : **770 mg** **129.87 Lit/100G**	**G105-10G** **G105-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o LEU For usage refer G100. Grams/Lit : **690 mg** **144.93 Lit/100G**	**G106-10G** **G106-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o LYS For usage refer G100. Grams/Lit : **740 mg** **135.14 Lit/100G**	**G108-10G** **G108-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o TRP For usage refer G100. Grams/Lit : **740 mg** **135.14 Lit/100G**	**G110-10G** **G110-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o URA For usage refer G100. Grams/Lit : **770 mg** **129.87 Lit/100G**	**G112-10G** **G112-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o URA, w/ 20 mg/l ADE For usage refer G100. Grams/Lit : **780 mg** **128.21 Lit/100G**	**G113-100G**	**100gm**

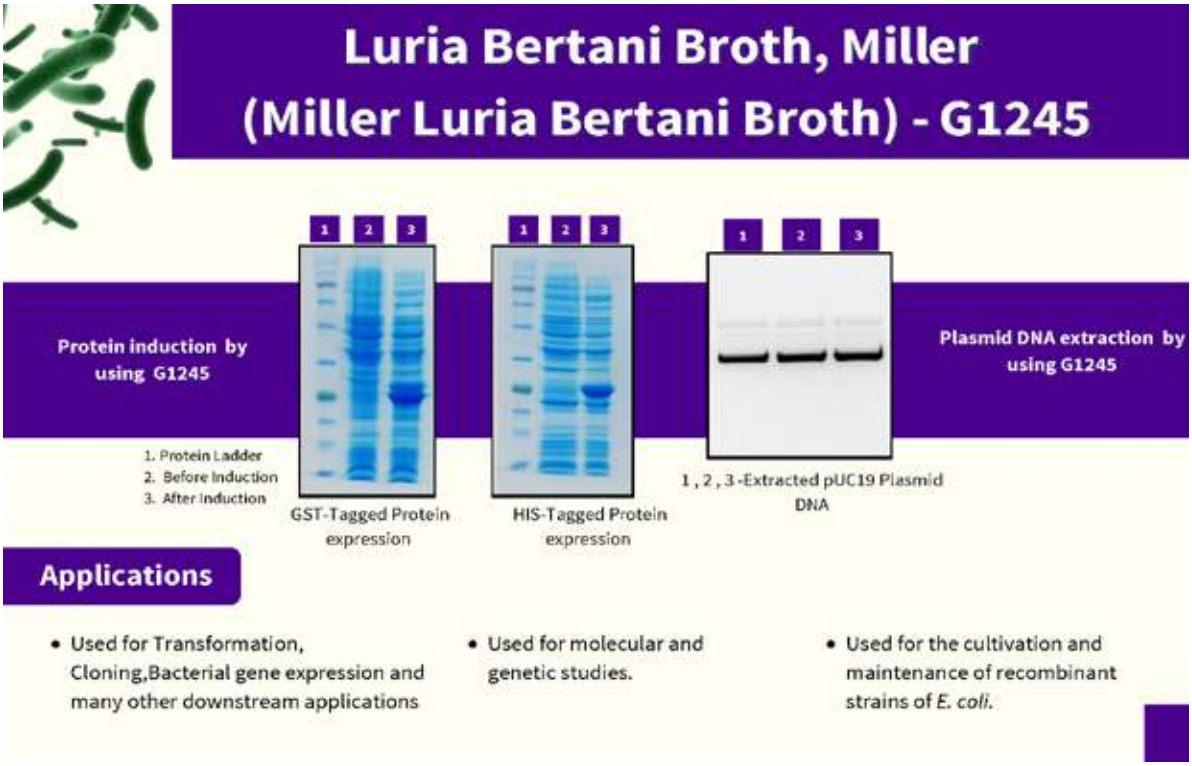
CSM- Double Dropout Formulations

CSM (Complete Supplement Mixture) is used in the preparation of SD or SDA

Product	Code	Packing
Complete Supplement Mixture w/o ARG-HIS For usage refer G100. Grams/Lit : **720 mg** **138.89 Lit/100G**	**G148-10G** **G148-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o HIS-LEU For usage refer G100. Grams/Lit : **670 mg** **149.25 Lit/100G**	**G120-10G** **G120-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o HIS-TRP For usage refer G100. Grams/Lit : **720 mg** **138.89 Lit/100G**	**G116-10G** **G116-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o HIS-URA For usage refer G100. Grams/Lit : **750 mg** **133.33 Lit/100G**	**G119-10G** **G119-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o LEU-TRP For usage refer G100. Grams/Lit : **640 mg** **156.25 Lit/100G**	**G115-10G** **G115-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o LEU-URA For usage refer G100. Grams/Lit : **670 mg** **149.25 Lit/100G**	**G117-10G** **G117-100G**	**10gm** **100gm**
Complete Supplement Mixture w/o TRP-URA For usage refer G100. Grams/Lit : **720 mg** **138.89 Lit/100G**	**G121-10G** **G121-100G**	**10gm** **100gm**

Molecular Biology Growth Media Bases

Agar powder For Molecular Biology CAS : 9002-18-0	**MB053-100G** **MB053-500G** **MB053-1KG**	**100gm** **500gm** **1kg**



Unless Indicated all the Molecular Biology products to be stored at 10-30°C (as specified on label).



HiPer® Teaching Kits

HiPer® Teaching Kit Manual & Lab Hamper

Product	Code	Packing
HiPer® Lab Hamper **Contents :** Three micropipettes, Tube rack, Nuclease free sterile tips, Latex gloves (Medium size), Nuclease free sterile centrifuge tubes, HiPer® Teaching kit handbook	HTLA001-1NO	1no
HiPer® Teaching Kit Handbook	MBTL001-1NO	1no

HiPer® Molecular Biology Teaching Kits

Product	Code	Packing
HiPer® Absolute Quantification Teaching Kit **Contents:** Hi-SYBr Master Mix, Target gene Primer Mix, Standard DNA 1, 2, 3 and 4, Unknown DNA, Molecular Biology Grade Water for PCR, Polypropylene Tubes, 0.2 ml (PCR Tubes) and Polypropylene Tubes, 0.5 ml (PCR Tubes)	HTBM040-10PR	10pr*
HiPer® Agarose Gel Electrophoresis Teaching Kit **Contents:** Genomic DNA, Plasmid DNA, Agarose, 50X TAE, 1kb DNA Ladder, Gel Loading Buffer.	HTBM001-10PR	10pr*
HiPer® Bacterial Gene Expression Teaching Kit **Contents:** Ampicillin, IPTG, Cell lysis buffer, Acrylamide/bis-acrylamide Solutions, APS, TEMED, Sample Loading Buffer, Staining and Destaining solutions, Prestained Protein Ladder, LB Broth, Agar powder, Tubes, Tris-SDS Buffer (pH 6.8 & 8.8), Tris-Glycine SDS Gel Runining Buffer	HTBM018E-5PR	5pr*
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (Column Based) **Contents:** Control DNA, Solutions (Lysis, Wash, Elution), Proteinase K Solution, RNase A Solution, Columns, Tubes, Agarose, 50X TAE, Gel Loading Buffer, Luria Bertaini (LB) Broth, Agar Powder	HTBM008E-10PR	10pr*
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (SYBr) (Column Based) **Contents:** Control DNA, Solutions (Lysis, Wash, Elution), Proteinase K Solution, Hi-SYBr Safe Gel Stain, RNase A Solution, Columns, Tubes, Agarose, 50X TAE, Gel Loading Buffer, Luria Bertaini (LB) Broth, Agar Powder	HTBM008SE-10PR	10pr*

*Preparation

All Teaching Kits to be Stored at 15-25ºC except certain components specified in each kit (as specified on label)

Product	Code	Packing
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (Solution Based) **Contents:** Control DNA, Solutions (Lysis, Wash, Elution), Proteinase K Solution, RNase A Solution, Tubes, Agarose, 50X TAE, Gel Loading Buffer, Luria Bertaini (LB) Broth, Agar Powder	**HTBM009E-10PR**	**10pr***
HiPer® Bacterial RNA Extraction Teaching Kit (Column Based) Lysozyme, Solutions (Lysis, Wash, Elution [RNase -Free Water]), Columns, Shredders, Tubes, 5X RNA Loading Buffer, 10X MOPS Electrophoresis Buffer, Agarose, LB Broth, LB Agar and 1X TE Buffer pH 8.0	**HTBM042E-10PR**	**10pr***
HiPer® Blood Genomic DNA Extraction Teaching Kit (Column Based) **Contents:** Control DNA, Solutions (Lysis, Wash, Elution), Proteinase K solution, RNase A Solution, Agarose, 50X TAE, Gel Loading Buffer, Columns, Tubes	**HTBM006E-10PR** **HTBM006E-20PR**	**10pr*** **20pr***
HiPer® Blood Genomic DNA Extraction Teaching Kit (SYBr) (Column Based) **Contents:** Control DNA, Solutions (Lysis, Wash, Elution), Proteinase K solution, RNase A Solution, Hi-SYBr Safe Gel Stain, Agarose, 50X TAE, Gel Loading Buffer, Columns, Tubes	**HTBM006S-10PR**	**10pr***
HiPer® Blood Genomic DNA Extraction Teaching Kit (Magnetic Bead Based) (includes Magnetic stand) **Contents:** Solutions (Lysis, Resuspension, Wash, Elution), Proteinase K, Magnetic bead, Rnase A solution, Magnetic stand, Agarose, 50X TAE, 6X Gel Loading Buffer	**HTBM044-15PR**	**15pr***
HiPer® Blood Genomic DNA Extraction Teaching Kit (Solution Based) **Contents:** Control DNA, Solutions (Lysis, Precipitation and Elution), RNase A Solution, Agarose, Gel Loading Buffer, 50X TAE, Tubes	**HTBM007E-10PR** **HTBM007E-20PR**	**10pr*** **20pr***
HiPer® Cloning Teaching Kit (Blue-White selection) **Contents:** Ampicillin, LB broth, LB agar, vector, insert, control plasmids, 10X ligase assay buffer, T4 DNA ligase, 1M Calcium chloride, collection tubes, polypropylene (2.0ml), polypropylene tube (0.2 ml), X-Gal, IPTG.	**HTBM036E-5PR**	**5pr***
HiPer® DNA Molecular Size Determination Teaching Kit **Contents:** Agarose, 50X TAE, Test Samples, 1 kb DNA Ladder	**HTBM014-10PR**	**10pr***
HiPer® Gel Extraction Teaching Kit (Column Based) **Contents:** Control DNA, Sample DNA, Gel Bind Buffer, Gel Wash Buffer, Elution Buffer, Columns, Tubes, Agarose, 50X TAE, Gel Loading Buffer	**HTBM010E-10PR**	**10pr***
HiPer® Gel Extraction Teaching Kit (Solution Based) **Contents:** Control DNA, Sample DNA, Glass Powder Suspension, Chaotropic Salt solution, Wash Solution, Elution Buffer, Tubes, Agarose, 50X TAE, Gel Loading Buffer	**HTBM011E-10PR**	**10pr***

Product	Code	Packing
HiPer® Gene Editing Teaching Kit (CRISPR Based) **Contents:** Plasmids, LB broth, Agar, Ampicillin, Kanamycin, 1M Calcium chloride, L-Arabinose, Collection Tubes	**HTBM047E-5PR**	**5pr***
HiPer® GMO Detection Teaching Kit **Contents:** 2X PCR Master Mix, Template DNA 1 & 2, Primer Mix 1 & 2, 50bp DNA Ladder, MB Grade Water, Agarose, 50X TAE, Gel Loading Buffer, PCR Tubes.	**HTBM035-5PR**	**5pr***
HiPer® InstaDNA® Teaching Kit **Contents:** InstaDNA® Card, Blood lancet, 10X Assay Buffer, dNTP mix, 100 bp DNA ladder, primers, Taq polymerase, MB Grade Water, $MgCl_2$, Agarose, 50X TAE, Gel Loading Buffer, PCR Tubes.	**HTBM033-5PR**	**5pr***
HiPer® Ligation Teaching Kit **Contents:** Digested Lambda DNA, Ligase Assay Buffer, T4 DNA Ligase, Gel Loading Buffer, Agarose, 50X TAE, Tubes, Molecular Biology Grade Water	**HTBM019-5PR** **HTBM019-20PR**	**5pr*** **20pr***
HiPer® Multi-Sample DNA Purification Teaching Kit (Column Based) **Contents:** Control DNA, Gram Positive Solutions (Lysis, Wash, Elution), Lysozyme, Proteinase K Solution, RNase A Solution, Columns, Tubes, Agarose, 50X TAE, LB Broth and Agar, Gel Loading Buffer	**HTBM038E-10PR**	**10pr***
HiPer® Multiplex PCR Teaching Kit **Contents:** 10X Assay Buffer, 2.5 mM dNTP mix, Control Multiplex PCR Product, 100bp DNA ladder, primers, Taq polymerase, Template DNA, MB Grade Water, $MgCl_2$, Agarose, 50X TAE, Gel Loading Buffer, PCR Tubes	**HTBM023-5PR**	**5pr***
HiPer® Nested PCR Teaching Kit 2X PCR TaqMixture, Primer Mix 1 & 2, Molecular Biology Grade Water for PCR, 6X Gel Loading Buffer, 50 bp DNA Ladder, Template DNA, Agarose, 50X TAE, PCR Tubes	**HTBM043-10PR**	**10pr***
HiPer® Northern Blotting Teaching Kit **Contents:** RNA sample, Prehybridization and Hybridization Buffer, Biotinylated Probe, Wash Buffers, Blocking Buffer and Powder, Transfer Buffer, Streptavidin-HRP Conjugate, Tween® 20, Agarose, Electrophoresis Buffer, Nylon Membrane with Filter Paper, Wicks, Disposable Petriplate, Blotting sheets, RNA Loading Buffer, RNA Sample Buffer, TMB / H_2O_2, Formaldehyde	**HTBM028-5PR**	**5pr***
HiPer® One Step RT-PCR Teaching Kit **Contents:** Total RNA, RT Buffer, 10X Solution, M-MuLV, MB Grade Water, Primers, 100bp DNA Ladder, 0.2ml PCR Tubes, Agarose, 50X TAE, Gel Loading Buffer	**HTBM046-10PR**	**10pr***
HiPer® PCR Application Teaching Kit **Contents:** Taq DNA polymerase, Primer mix, Test samples, Control PCR product, 100 bp DNA Ladder, Assay Buffer with 25mM $MgCl_2$ and 2.5mM dNTP mix, Agarose, 50X TAE, Gel Loading Buffer, Tubes.	**HTBM030-5PR** **HTBM030-20PR**	**5pr*** **20pr***

*Preparation

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Product	Code	Packing
HiPer® PCR Mediated Site Directed Mutagenesis Teaching Kit Template DNA, DpnI Enzyme, 10X Hi-Buffer, Hi-Proof DNA polymerase, dNTP mix, Primers, Molecular biology grade water, X-Gal, IPTG, Luria Bertani (LB) Broth, SOB, TFB I, TFB II, SOC, Agar Powder, Bacteriological, Agarose, 6X Gel loading dye, Collection Tubes, Polypropylene (2.0 ml), Ampicillin, Polypropylene tubes, 0.2 ml (PCR Tubes), 50X TAE, 1 kb DNA Ladder	HTBM029E-5PR HTBM029E-20PR	5pr* 20pr*
HiPer® PCR Product Purification Teaching Kit Solution (Binding , Wash, Elution), Columns,Tubes, Agarose, 50X TAE, 6X Gel Loading Buffer, PCR product and 1kb DNA Ladder	HTBM041-10PR	10pr*
HiPer® PCR Teaching Kit **Contents:** 10X Assay Buffer, Control PCR Product, 2.5 mM dNTP mix, 1 kb DNA ladder, primers, Taq polymerase, Template DNA, MB Grade Water, $MgCl_2$, Agarose, 50X TAE, Gel Loading Buffer, PCR Tubes.	HTBM016-10PR	10pr*
HiPer® Plasmid Curing Teaching Kit **Contents:** Ampicillin, Luria Bertani (LB) Broth, Luria Bertani Agar, Ethidium bromide solution (10 mg/ml), Sodium chloride, Screw cap tubes with 'O' Ring 2.2 ml	HTBM037E-10PR	10pr*
HiPer® Plasmid DNA Cloning Teaching Kit **Contents:** Control Plasmid DNA, Vector, Insert, T4 DNA ligase, Assay Buffer, 1M $CaCl_2$, LB Broth, LB Agar, Ampicillin, Tubes	HTBM022E-5PR	5pr*
HiPer® Plasmid DNA Extraction Teaching Kit (Column Based) **Contents:** Control DNA, Solutions (Lysis, Wash, Elution, Neutralization), Agarose, Columns, LB Broth, Agar powder, Tubes, 50X TAE, Ampicillin, Gel Loading Buffer	HTBM002E-10PR HTBM002E-20PR	10pr* 20pr*
HiPer® Plasmid DNA Extraction Teaching Kit (SYBr) (Column based) **Contents:** Control DNA, Solutions (Lysis, Wash, Elution, Neutralization), Hi-SYBr Safe Gel Stain, Agarose, Columns, LB Broth, Agar powder, Tubes, 50X TAE, Ampicillin, Gel Loading Buffer	HTBM002SE-10PR	10pr*
HiPer® Plasmid DNA Extraction Teaching Kit (Solution Based) **Contents:** Control DNA, Agarose, Solutions (Lysis, Wash, Elution, Resuspension, Neutralization), LB Broth, Agar powder, Tubes, 50X TAE, Ampicillin, Gel Loading Buffer	HTBM003E-20PR	20pr*
HiPer® Plant Genomic DNA Extraction Teaching Kit (Column Based) **Contents:** Control DNA, Solutions (Lysis, Wash, Precipitation, Binding, Elution), Agarose, Columns, Shredder, Tubes, 50X TAE, RNase A Solution, Loading Buffer	HTBM004E-10PR	10pr*

Product	Code	Packing
HiPer® Plant Genomic DNA Extraction Teaching Kit (Solution Based) **Contents:** Control DNA, CTAB Powder, Extraction and Wash Buffer, Agarose, 50X TAE, Tubes, RNase A Solution, Gel Loading Buffer	HTBM005E-10PR	10pr*
HiPer® Random Amplification of Polymorphic DNA (RAPD) Teaching Kit **Contents:** Control and Test Samples, DNA Ladder, Random primer, Assay Buffer, MB Grade Water, 50X TAE, Agarose, Loading Dye, PCR Tubes, dNTP mix, Taq polymerase.	HTBM031-5PR	5pr*
HiPer® Real-time PCR Teaching Kit **Contents:** Hi-SYBr Master Mix, Primer Mix, Molecular Biology Grade Water for RT-PCR, Template DNA, PCR Tubes.	HTBM032-10PR	10pr*
HiPer® Relative Quantification Teaching Kit **Contents:** Hi-SYBr Master Mix, Target gene Primer Mix, Reference gene (Housekeeping) Primer Mix, Treated DNA 1, 2, 3 and 4, Untreated DNA , Molecular Biology Grade Water for PCR, Polypropylene Tubes, 0.2 ml (PCR Tubes) and Polypropylene Tubes, 0.5 ml (PCR Tubes)	HTBM039-10PR	10pr*
HiPer® Restriction Digestion Teaching Kit **Contents:** Lambda DNA, DNA Marker, Agarose, Enzyme EcoR I, Enzyme Hind III, 10X Assay Buffers, MB Grade Water, 50X TAE, Tubes, Gel Loading Buffer	HTBM015-10PR	10pr*
HiPer® Restriction Fragment Length Polymorphism (RFLP) Teaching Kit **Contents:** Reference and Test Samples, 1 kb DNA Ladder, Enzyme EcoR I, Enzyme Pst I, Assay Buffer, MB Grade Water, 50X TAE, Agarose, Gel Loading Buffer, Tubes	HTBM026-5PR HTBM026-25PR	5pr* 25pr*
HiPer® Restriction Mapping Teaching Kit **Contents:** Plasmid DNA, Enzyme EcoR I, Enzyme Hind III, 10X Assay Buffer, 1 kb DNA ladder, Gel Loading Buffer, MB Grade water, 50X TAE, Agarose, Tubes.	HTBM021-5PR HTBM021-20PR	5pr* 20pr*
HiPer® RT-PCR Teaching Kit **Contents:** Total RNA, 10X solution, 10X Assay Buffer, RT Buffer, MB Grade Water, $MgCl_2$, dNTP Mix, MMuLV Reverse Transcriptase, Agarose, 50X TAE, Gel Loading Buffer, Primers, DNA Ladder, Taq Polymerase, Tubes.	HTBM024-5PR	5pr*
HiPer® Single Nucleotide Polymorphism (SNP) Teaching Kit **Contents:** 2X PCR Master Mix, SNP DNA, Normal DNA, Primer Mix for SNP, 50bp DNA Ladder, MB Grade water, Agarose, 50X TAE, Gel Loading Buffer, PCR Tubes.	HTBM034-10PR	10pr*
HiPer® Single Nucleotide Polymorphism (SNP)Teaching Kit (Probe based) **Contents:** Hi-Quanti 2X Realtime PCR Master Mix, SNP Primer-Probe Mix, Homogenous Positive Controls, Heterozygous Positive Controls, Molecular Biology Grade Water for PCR, PCR Tubes	HTBM045-10PR	10pr*

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Product	Code	Packing
HiPer® Southern Blotting Teaching Kit **Contents:** DNA sample, Prehybridization and Hybridization Buffer, Biotinylated Probe, Wash Buffers, Blocking Buffer and Powder, Streptavidin-HRP Conjugate, Tween® 20, Agarose, 10X TBE, Transfer Buffer, Nylon Membrane with Filter Paper, Disposable Petriplate, TMB H_2O_2	HTBM027-5PR	5pr*
HiPer® Total RNA Extraction Teaching Kit **Contents:** RNA X-Press™ Reagent,RNase free water, RNA Gel Loading Buffer, 10X MOPS Electrophoresis Buffer, Formaldehyde, Agarose, Tubes	HTBM012E-10PR	10pr*
HiPer® Transformation Teaching Kit **Contents:** Ampicillin, LB Broth, Agar powder, Plasmid DNA, 1M $CaCl_2$ solution, Tubes, X-Gal, IPTG.	HTBM017E-10PR	10pr*
HiPer® Yeast Genomic DNA Extraction Teaching Kit **Contents:** Control DNA, Sorbitol Buffer, Solutions (Lysis, Wash, Elution), Enzyme Solution, RNase A Solution, Proteinase K solution, YPD, Columns, Tubes, Agarose, 50X TAE, Gel Loading Buffer	HTBM013E-10PR	10pr*
HiPer® Yeast Transformation Teaching Kit **Contents:** YT Buffer, PEG solution, MB Grade Water, YPD Broth, SD Growth Medium w/o LEU, Agar, Carrier DNA, Plasmid DNA, Tubes.	HTBM025E-10PR	10pr*
HiPer® Microbiology Teaching Kits		
HiPer® Antibiotic Sensitivity Teaching Kit **Contents:** Antibiotic discs (Chloramphenicol, Tetracycline, Kanamycin, Gentamycin, Vancomycin), Cotton swabs, Mueller Hinton Agar, Saline, Applicator	HTM002E-15PR	15pr*
HiPer® Bacterial Conjugation Teaching Kit **Contents:** Streptomycin, Tetracyclin, LB Broth, Agar powder.	HTM004E-5PR HTM004E-20PR	5pr* 20pr*
HiPer® Bacterial Growth Curve Teaching Kit **Contents:** LB Broth, Agar Powder	HTM001E-10PR	10pr*
HiPer® Ezy MIC™ Teaching Kit **Contents:** MIC Strips (Ciprofloxacin, Vancomycin, Azithromycin, Linezolid, Amikacin), Mueller Hinton Agar, Sterile cotton swabs, Applicator, Saline.	HTM006E-10PR	10pr*
HiPer® Phage Titration Teaching Kit **Contents:** Phage lysate, LB Broth, Agar powder, Tryptone, NaCl, SM Buffer, Maltose and $MgCl_2$ Solution, Tubes	HTM003E-10PR	10pr*
HiPer® Transduction Teaching Kit **Contents:** Phage lysate, 1M $CaCl_2$, LB Broth, Agar powder, Tubes, $MgCl_2$, Ampicillin, Chloramphenicol	HTM005E-5PR HTM005E-20PR	5pr* 20pr*

Product	Code	Packing
HiPer® Protein Assay Teaching Kits		
HiPer® GST Purification Teaching Kit **Contents:** Glutathione Agarose Column, Binding Buffer, Buffer for Elution, Glutathione Reduced, Purified Protein, Crude Extract, Reagents for SDS page.	HTP004-5PR	5pr*
HiPer® Native PAGE Teaching Kit **Contents:** Acrylamide/Bis-acrylamide Solution, Tris Solutions (pH 6.8 and 8.8), Prestained Protein Ladder, Electrophoresis Buffer, Sample Loading Buffer, Protein Samples, APS, TEMED, PBS, Agarose, Staining and Destaining Solution.	HTP003-5PR	5pr*
HiPer® Protein Silver Staining Teaching Kit **Contents:** Fixative Solution, Reducer Solution, Developing Solution, Stopping Solution, Protein Samples, Sample Loading Buffer, Silver nitrate, Acrylamide bis-acrylamide solution, Tris solutions (pH 6.8 and 8.8), Prestained Protein Ladder, Agarose, APS, TEMED.	HTP002-5PR	5pr*
HiPer® SDS-PAGE Teaching Kit **Contents:** Acrylamide/Bis-acrylamide Solution, Tris Solutions (pH 6.8 and 8.8), Electrophoresis Buffer, Sample Loading Buffer, Protein Samples, APS, TEMED, Agarose, Staining and Destaining Solution, Prestained Protein Ladder.	HTP001-10PR HTP001-20PR	10pr* 20pr*
HiPer® X-Press Blue® Staining Teaching Kit **Contents:** Acrylamide/Bis-acrylamide Solution 30% (29: 1), 2.5X Tris-SDS Buffer (pH 8.8), 5X Tris-SDS Buffer (pH 6.8), Prestained Protein Ladder, 5X Tris-Glycine-SDS Gel Running Buffer, 5X Sample Loading Buffer, Protein Samples, APS, TEMED, Agarose and X-Press Blue® Protein Stain	HTP005-5PR	5pr*
HiPer® Immunology Teaching Kits		
HiPer® Antibody Capture ELISA Teaching Kit **Contents:** Coating Antigen, Standard Primary Antibody, Test Samples, HRP-Conjugated Secondary Antibody, Blocking Buffer, TMB/H_2O_2, Coating Buffer, Wash Buffer, Stop Solution, Microtitre Plate	HTI013-4PR	4pr*
HiPer® Antigen Capture ELISA Teaching Kit **Contents:** Standard antigen, Antibody, Test Samples, HRP labeled Antigen, Blocking Buffer, TMB/H_2O_2, Coating Buffer, Wash Buffer, Stop Solution, Microtitre Plate	HTI012-4PR	4pr*
HiPer® Blood Grouping Teaching Kit **Contents:** Anti A Sera, Anti B Sera, Anti RhD Sera, Cavity Slide, Mixing Stick, Blood Lancet	HTI008-100PR	100pr*
HiPer® Counter Current Immunoelectrophoresis Teaching Kit **Contents:** Agarose, Electrophoresis Buffer, Positive Control, Test Antiserums, Antigen, Glass Plate, Template, Gel Puncher	HTI007-10PR HTI007-20PR	10pr* 20pr*
HiPer® Dot ELISA Teaching Kit **Contents:** Dot ELISA Strip, Assay Buffer, HRP-Conjugated Antibody, TMB/H_2O_2, Test Serum Samples, Tubes.	HTI015-15PR	15pr*

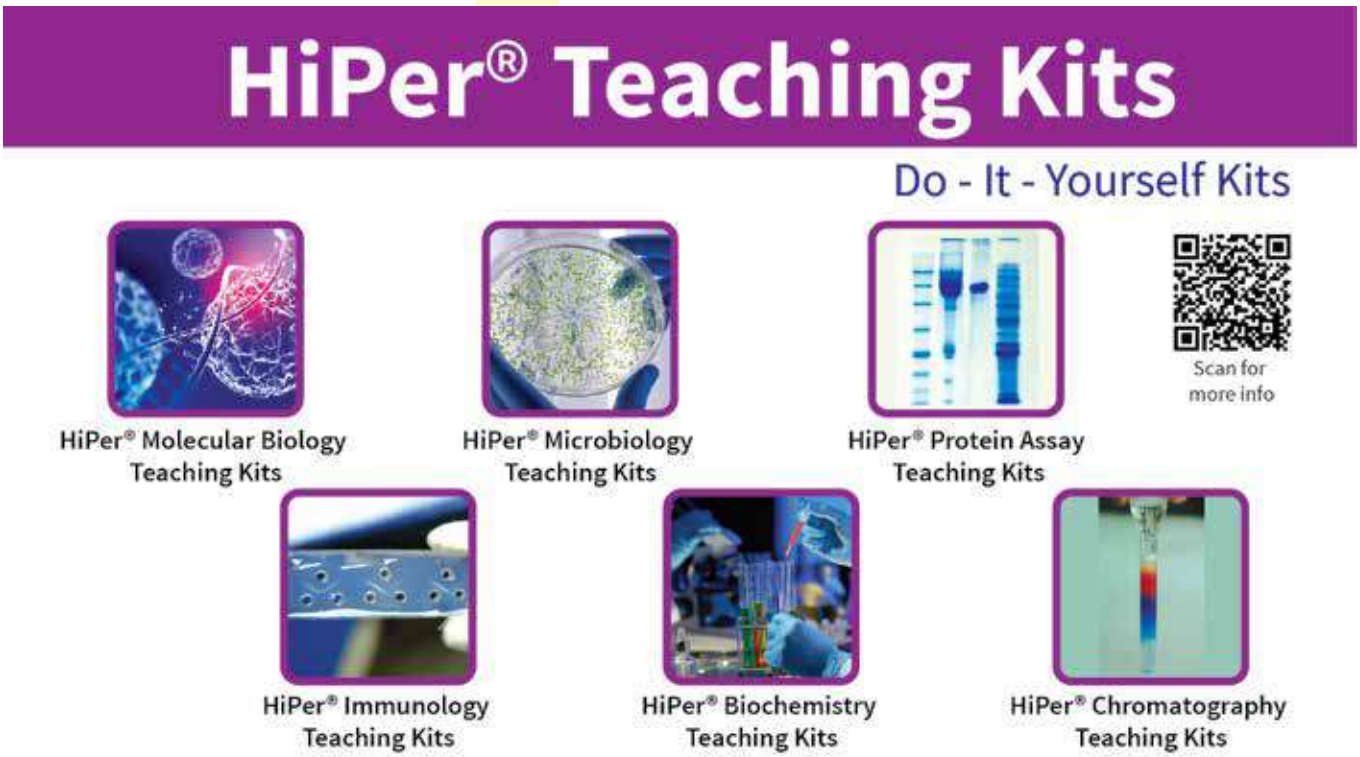
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*Preparation
All Teaching Kits to be Stored at 15-25ºC except certain components specified in each kit (as specified on label)

Product	Code	Packing
HiPer® IgG Purification Teaching Kit **Contents:** Protein A agarose column, Test sample, Binding buffer, Elution buffer, Neutralization Buffer, Reagents for SDS-PAGE	HTI022-5PR	5pr*
HiPer® Immunoelectrophoresis Teaching Kit **Contents:** Agarose, Electrophoresis Buffer, Antigen, Test Antiserums, Template, Glass Plate, Gel puncher	HTI005-5PR HTI005-20PR	5pr* 20pr*
HiPer® Immunohistochemistry (IHC) Teaching Kit **Contents:** Blocking Solution, Primary Antibody, Negative Control Antibody, Secondary Antibody, Antibody Diluent Buffer, 10X Antigen Retrieval Buffer, (DAB), 30% H_2O_2, 10X PBS, Hematoxylin, Mounting Solution, Slides with paraffin sections	HTI023-5PR	5pr*
HiPer® Immunoprecipitation Teaching Kit **Contents:** Electrophoresis Buffer, Sample Loading Buffer, Acrylamide/Bis-acrylamide Solution, APS, TEMED, Agarose, Staining and Destaining Solution, Protein A Slurry, Antigen, Antibody, Wash Buffer, Tubes, Tris Buffers (pH 6.8 & 8.8), Prestained protein ladder, Assay Buffer.	HTI016-5PR	5pr*
HiPer® Latex Agglutination Teaching Kit **Contents:** Antigen Solution, Negative Control, Positive Control, Agglutination Cards, Mixing Sticks	HTI001-20PR	20pr*
HiPer® Quantitative Precipitin Assay Teaching Kit **Contents:** Antigen, Test Anti-Sera, Assay Buffer, NaOH Solution, Tubes	HTI011-10PR	10pr*
HiPer® Ouchterlony Double Diffusion Teaching Kit (For Antibody Titration) **Contents:** Agarose, 10X Assay Buffer, Test Antiserum, Antigen, Glass plate, Gel puncher, Template	HTI003-15PR	15pr*
HiPer® Ouchterlony Double Diffusion Teaching Kit (For Antigen-Antibody Pattern) **Contents:** Agarose, 10X Assay Buffer, Antiserums, Antigens, Glass Plate, Gel Puncher, Template	HTI002-10PR	10pr*
HiPer® RA Test Teaching Kit **Contents:** Latex reagent for RA, Positive and Negative Control, Mixing Sticks, Disposable Agglutination Cards.	HTI019-20PR	20pr*
HiPer® RPR Test Teaching Kit **Contents:** RPR antigen, Positive and Negative Control, Slide, Mixing Stick.	HTI020-20PR	20pr*
HiPer® Radial Immunodiffusion Teaching Kit **Contents:** Agarose, Assay Buffer, Antiserum, Standard and Test Antigens, Glass Plate, Gel Puncher, Template	HTI004-20PR	20pr*
HiPer® Rocket Immunoelectrophoresis Teaching Kit **Contents:** Agarose, Electrophoresis Buffer, Antiserum, Standard Antigens, Test Antigens, Glass Plate, Gel Puncher, Template.	HTI006-5PR HTI006-20PR	5pr* 20pr*

Product	Code	Packing
HiPer® Sandwich ELISA Teaching Kit **Contents:** Standard Antigen, Capture Antibody, Test Samples, HRP-Conjugated Antibody, Blocking Buffer, Coating Buffer, TMB/H_2O_2, Wash Buffer, Stop Solution, Microtitre Plate	HTI014-4PR	4pr*
HiPer® VDRL Test Teaching Kit **Contents:** VDRL Slide, VDRL antigen, Positive and Negative Control, Mixing Sticks	HTI021-10PR	10pr*
HiPer® Western Blotting Teaching Kit **Contents:** Acrylamide/Bis-acrylamide Solution, Tris Solutions (pH 6.8 and 8.8), Prestained Protein Ladder, Electrophoresis Buffer, Protein Samples, Transfer Buffer, Blocking Reagent, Diluent Buffer, Wash Buffer, Assay Buffer, Primary antibody, HRP Conjugate Antibody, TMB/H_2O_2, Staining and Destaining Solution, Nitrocellulose Membrane with Filter Paper	HTI009-5PR HTI009-20PR	5pr* 20pr*
HiPer® Widal Test Teaching Kit (Slide Test) **Contents:** Widal Slide, Salmonella typhi antigen (H, O), Salmonella paratyphi antigen (AH, BH), Positive and Negative Controls, Mixing Sticks, Test Sample.	HTI017-20PR	20pr*
HiPer® Widal Test Teaching Kit (Tube Test) **Contents:** Salmonella typhi antigen (H, O), Salmonella paratyphi antigen (AH, BH), Test sample	HTI018-10PR	10pr*
HiPer® Biochemistry Teaching Kits		
HiPer® Carbohydrates Estimation Teaching Kit (Qualitative) **Contents:** Standard Sugars (Glucose, Starch, Ribose, Fructose), Test Sugars, 1-Naphthol, Benedict's Reagent, Barfoed's Reagent, Resorcinol, Orcinol, Ferric chloride Solution, Iodine Reagent	HTBC002-25PR	25pr*
HiPer® Carbohydrates Estimation Teaching Kit (Quantitative) **Contents:** Glucose Standard, DNSA Reagent, Potassium sodium tartrate, Test Samples.	HTBC003-10PR	10pr*
HiPer® DNA Estimation Teaching Kit **Contents:** Standard DNA Sample. Diphenylamine, Diluent Buffer, Test Samples	HTBC006-5PR HTBC006-20PR	5pr* 20pr*
HiPer® Protein Estimation Teaching Kit (Qualitative) **Contents:** Standard Protein Samples, Test Samples, Biuret Reagent, Ninhydrin Reagent, NaOH solution, Lead acetate Solution, Ammonium molybdate Solution	HTBC004-25PR	25pr*
HiPer® Protein Estimation Teaching Kit (Quantitative) **Contents:** Standard Protein Samples, Test Samples, Biuret Reagent, Folin's Reagent, Bradford's Reagent	HTBC005-5PR	5pr*
HiPer® RNA Estimation Teaching Kit **Contents:** Standard RNA Sample, Orcinol monohydrate, Ferric chloride (anhydrous), 20X SSC, Test Samples	HTBC007-5PR HTBC007-20PR	5pr* 20pr*

Product	Code	Packing
HiPer® SGOT(ASAT) Estimation Teaching Kit **Contents:** Substrate reagent (SGOT), Pyruvate standard (2mM), DNPH Reagent, NaOH Reagent (4N), Molecular Biology Grade Water.	HTBC008-20PR	20pr*
HiPer® SGPT(ALAT) EstimationTeaching Kit **Contents:** Substrate reagent (SGPT), Pyruvate standard (2mM), DNPH Reagent, NaOH Reagent (4N), Molecular Biology Grade Water.	HTBC009-20PR	20pr*
HiPer® Yeast Cell Immobilization Teaching Kit **Contents:** Sodium alginate, 1.5% Calcium chloride Solution, YPD, Agar powder, Glucose Solution, Diluent Buffer, Sucrose, DNSA Reagent, Potassium sodium tartrate, Centrifuge Tubes	HTBC001E-10PR	10pr*
HiPer® Chromatography Teaching Kits		
HiPer® Affinity Chromatography Teaching Kit **Contents:** Concanavalin A- Agarose Suspension, Standard Protein, Crude Protein Sample, Elution Buffer, Sodium acetate Buffer, H_2O_2, ABTS, Folin's Reagent, Column, Solutions (A, B, and C).	HTC002-5PR	5pr*
HiPer® Gel Filtration Chromatography Teaching Kit **Contents:** Gel Filtration Column (2 ml), Gel Filtration Buffer, Sample	HTC004-5PR	5pr*
HiPer® Ion Exchange Chromatography Teaching Kit **Contents:** CM-Cellulose, Phosphate Buffer, NaCl Solution, Standard Lysozyme, Column, Tubes, Buffer A and B.	HTC001E-5PR	5pr*
HiPer® Thin Layer Chromatography Teaching Kit **Contents:** Amino acid Samples (Arginine, Glutamine, Valine etc.), Test Sample, TLC Plates, Developing Reagent, TLC Solvent	HTC003-10PR	10pr*



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Hi-Gx360® Sequencing & Bioinformatics Product & Services

Hi-Gx360® services is a complete portfolio of customer oriented, transparent and secure Sequencing and Bioinformatics solutions that empowers clients by making knowledge and resources available to them to achieve their project goals. It covers both Sanger- and Next-Generation Sequencing (NGS) technologies. Additionally, our microbial identification services are ISO/IEC: 17025:2017 compliant & accredited by NABL

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Hi-Gx360® LIBRARY PREPARATION KITS

NEW



- **Whole Genome Sequencing**
- Target capture & Enrichment
- **Capture Panel - Clinical Exome**

NEXT GENERATION SEQUENCING (NGS)

- Whole Genome Sequencing (WGS)
- Whole Exome Sequencing (WES)



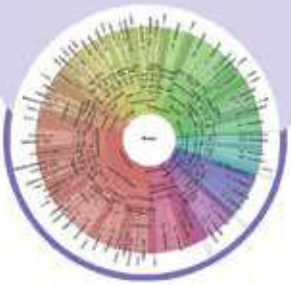
SANGER SEQUENCING

NABL Accredited

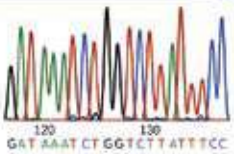
- Bacterial/ Fungal/ Algal / Eukaryote
- Single pass
- Double pass
- Custom Sanger sequencing *

BIOINFORMATICS SERVICES

- Whole Genome Analysis
- Clinical Exome Analysis



We are **NABL Accredited**







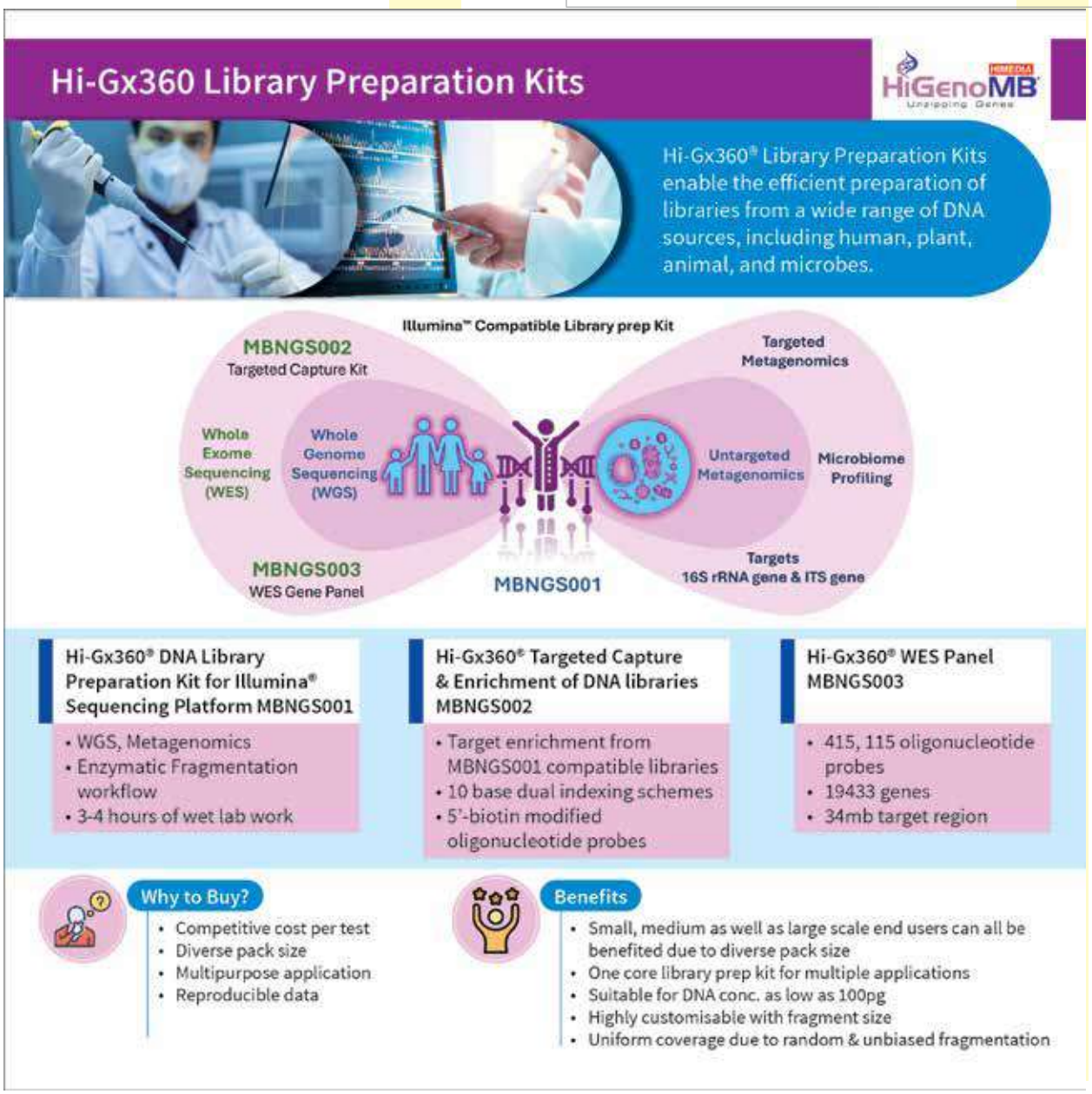
(*projects experience include cancer diagnosis, genetic disease diagnosis, single nucleotide variants (SNVs) detection)
**NABL accredited testing laboratory, certified under ISO/IEC 17025:2017, Certificate No. TC-15423, with a scope that includes microbial identification using Sanger sequencing

Hi-Gx360® Sequencing and Bioinformatics Products and Services

Hi-Gx360® Library preparation kit

Product		Code	Packing
Hi-Gx360® DNA Library Preparation Kit for Illumina® Sequencing Platform	New	MBNGS001-12PR MBNGS001-96PR	12pr* 96pr*

Product		Code	Packing
Hi-Gx360® Targeted Capture & Enrichment of DNA libraries	New	MBNGS002-8PR	8pr*
Hi-Gx360® WES Panel	New	MBNGS003-4PR MBNGS003-8PR	4pr* 8pr*



kb = kilobases
bp = base pair
Gb = Gigabases
Mb = Megabases

Product	Code	Packing

Sanger Sequencing

Conventional Sanger Sequencing Services

- Cycle sequencing using BDT v3.1 chemistry .
- Fasta and .ab1 file data will be provided.

Single pass sequencing (~700 bp, purified PCR/Plasmid)	**MBS101**
Single pass sequencing (~700 bp, unpurified PCR)	**MBS102**
Single strand F&R primer sequencing (~1200 bp, purified PCR/Plasmid)	**MBS103**
Single strand F&R primer sequencing (~1200 bp, unpurified PCR)	**MBS104**
Single strand F&R primer sequencing & BLAST analysis (~1200 bp, unpurified PCR)	**MBS104A**
Double pass (for 1.5-2 kb, purified PCR/Plasmid) Requires internal primers from user	**MBS105**
Double pass (for 1.5-2 kb, unpurified PCR) Requires internal primers from user	**MBS106**
96-well plate single pass sequencing (~700 bp, purified PCR)	**MBS107**
96-well plate single pass sequencing (~700 bp, unpurified PCR)	**MBS108**
Ready-to-Run 96-well plate single pass sequencing (~700 bp)	**MBS122**
Ready-to-Run single pass sequencing (~700 bp)	**MBS122A**

Supplemental Services

Only offered in combination with other service codes, NOT separately

Agarose Gel-based QC	**MBS305**
Purification by gel Extraction	**MBS301**
Plasmid DNA Isolation	**MBS302**
Purification of PCR Products	**MBS303**

Product	Code	Packing

Identification of Organisms (Isolate-to-Identity)

- PCR amplification with universal gene primers.
- Cycle sequencing using BDT v3.1 chemistry followed by sequence assembly and BLAST in relevant database
- Phylogenetic analysis (MBS020) is included in all identification services, except where indicated.

Bacterial/Archaeal 16S rRNA-based Identification (from genomic DNA to identity)	**MBS109**
Bacterial/Archaeal 16S rRNA-based Identification (from Pure Isolate to Identity)	**MBS110**
Fungal ITS-based Identification from genomic DNA	**MBS111**
Fungal ITS-based Identification from Pure Isolates	**MBS112**
Fungal 18S rRNA-based Identification from genomic DNA	**MBS113**
Fungal 18S rRNA-based Identification from Pure Isolates	**MBS114**
Algal 18S rRNA-based Identification from genomic DNA	**MBS115**
Algal 18S rRNA-based Identification from Pure Isolates	**MBS116**
Algal 23S rRNA-based Identification from genomic DNA	**MBS117**
Algal 23S rRNA-based Identification from Pure Isolates	**MBS118**
Identification of other Eukaryotes from Genomic DNA	**MBS119**

Regulatory / NABL compliant Services

- NABL Accredited
- Services are conducted as per ISO/IEC 17025 ensuring the best quality
- Shortest turnaround time
- Digitally signed PDF reports to suit your regulatory requirements

Hi-Gx360® Microbial Identification by 16S rRNA gene sequencing from genomic DNA	**MBS409 ***
Hi-Gx360® Microbial Identification by 16S rRNA gene sequencing from pure isolate	**MBS410 ***
Hi-Gx360® Fungal Identification by ITS sequencing from genomic DNA	**MBS411 ***
Hi-Gx360® Fungal Identification by ITS sequencing from Pure Isolates	**MBS412 ***
Hi-Gx360® Fungal Identification by 18S rRNA gene sequencing from genomic DNA	**MBS413 ***
Hi-Gx360® Fungal Identification by 18S rRNA gene sequencing from Pure Isolates	**MBS414 ***

kb = kilobases
bp = base pair

Gb = Gigabases
Mb = Megabases

* NABL Accredited Tests

Next Generation Sequencing (NGS)

Whole Genome Sequencing (WGS) Services

- Isolation of NGS quality gDNA (if required) with QC.
- Preparation of appropriate library for sequencing on Illumina platform with QC.
- Sequencing using relevant PE read chemistry to generate committed data.
- Sequencing Run information.
- Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files.

Product	Code	Packing
Whole Genome Sequencing (0.5 Gb data) eg., Mycoplasma, Gram -ve Bacteria/Archaea	MBS201	
Whole Genome Sequencing (1 Gb data) eg., Gram +ve Bacteria/Archaea	MBS201-1G	
Whole Genome Sequencing (2 Gb data) eg., Yeast	MBS201-2G	
Whole Genome Sequencing (4 Gb data)	MBS201-4G	
Whole Genome Sequencing (6 Gb data) eg., Fungi/Algae	MBS201-6G	
Whole Genome Sequencing (8 Gb data)	MBS201-8G	
Whole Genome Sequencing (10 Gb data)	MBS201-10G	
Whole Genome Sequencing (12 Gb data) eg., Worms	MBS201-12G	
Whole Genome Sequencing (16 Gb data)	MBS201-16G	
Whole Genome Sequencing (20 Gb data)	MBS201-20G	
Whole Genome Sequencing (25 Gb data)	MBS201-25G	
Whole Genome Sequencing (30 Gb data)	MBS201-30G	
Whole Genome Sequencing (35 Gb data)	MBS201-35G	
Whole Genome Sequencing (50 Gb data)	MBS201-50G	
Whole Genome Sequencing (60 Gb data)	MBS201-60G	
Whole Genome Sequencing (100 Gb data)	MBS201-100G	
Whole Genome Sequencing (30 Mb data) eg., Mycoplasma @50x	MBS201-30M	
Whole Genome Sequencing (250 Mb data) eg., Bacteria @50x	MBS201-250M	
Whole Genome Sequencing (Virus, 100Kb @ 100X)	MBS202	
Whole Genome Sequencing (Virus, 10Kb @ 100X)	MBS202-1K	
Whole Genome Sequencing (Virus, 20Kb @ 100X)	MBS202-2K	
Whole Genome Sequencing (Virus, 50Kb @ 100X)	MBS202-5K	

Whole Exome Sequencing (WES) Services

Product	Code	Packing
Whole Exome Sequencing	MBS212	

Amplicon-based Microbiome Sequencing Services

- Isolation of NGS quality gDNA (if required) with QC.
- Preparation of appropriate library for sequencing on Illumina platform with QC.
- Sequencing using relevant PE read chemistry to generate committed data output.
- Sequencing Run information.
- Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files delivered.

Product	Code	Packing
Microbiome sequencing from Community DNA (1 lakh PE reads, 16S)	MBS203	
Microbiome sequencing from Community DNA (2.5 lakh PE reads, 16S)	MBS203-2L	
Microbiome sequencing from Community DNA (5 lakh PE reads, 16S)	MBS203-5L	
Microbiome sequencing from Insect/Food/ Plant sample (1 lakh PE reads, 16S)	MBS204	
Microbiome sequencing from Insect/Food/ Plant sample (2.5 lakh PE reads, 16S)	MBS204-2L	
Microbiome sequencing from Insect/Food/ Plant sample (5 lakh PE reads, 16S)	MBS204-5L	
Microbiome sequencing from Swabs/body fluids/Tissue (1 lakh PE reads, 16S)	MBS205	
Microbiome sequencing from Swabs/body fluids /Tissue (2.5 lakh PE reads, 16S)	MBS205-2L	
Microbiome sequencing from Swabs/body fluids/Tissue (5 lakh PE reads, 16S)	MBS205-5L	
Microbiome sequencing from Soil/Sediment/ Water/Fecal (1 lakh PE reads, 16S)	MBS206	
Microbiome sequencing from Soil/Sediment/ Water/Fecal (2.5 lakh PE reads, 16S)	MBS206-2L	
Microbiome sequencing from Soil/Sediment/ Water/Fecal (5 lakh PE reads, 16S)	MBS206-5L	
Microbiome sequencing from Community DNA (1 lakh PE reads, ITS)	MBS207	
Microbiome sequencing from Community DNA (2.5 lakh PE reads, ITS)	MBS207-2L	
Microbiome sequencing from Community DNA (5 lakh PE reads, ITS)	MBS207-5L	
Microbiome sequencing from Insect/Food/ Plant sample (1 lakh PE reads, ITS)	MBS208	
Microbiome sequencing from Insect/Food/ Plant sample (2.5 lakh PE reads, ITS)	MBS208-2L	
Microbiome sequencing from Insect/Food/ Plant sample (5 lakh PE reads, ITS)	MBS208-5L	
Microbiome sequencing from Swabs/body fluids/Tissue (1 lakh PE reads, ITS)	MBS209	
Microbiome sequencing from Swabs/body fluids/Tissue (2.5 lakh PE reads, ITS)	MBS209-2L	

Product	Code	Packing
Microbiome sequencing from Swabs/body fluids/Tissue (5 lakh PE reads, ITS)	MBS209-5L	
Microbiome sequencing from Soil/Sediment/ Water/Fecal (1 lakh PE reads, ITS)	MBS210	
Microbiome sequencing from Soil/Sediment/ Water/Fecal (2.5 lakh PE reads, ITS)	MBS210-2L	
Microbiome sequencing from Soil/Sediment/ Water/Fecal (5 lakh PE reads, ITS)	MBS210-5L	
Shotgun-based Metagenome Sequencing Services		
• Isolation of NGS quality gDNA (if required) with QC. • Preparation of appropriate library for sequencing on Illumina platform with QC. • Sequencing using relevant PE read chemistry to generate committed data. • Sequencing Run information. • Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files delivered.		
Metagenome sequencing (5 Gb data, soil/sediment/water)	MBS213-5G	
Metagenome sequencing (10 Gb data, soil/sediment/water)	MBS213-10G	
Metagenome sequencing (15 Gb data, soil/sediment/water)	MBS213-15G	
Metagenome sequencing (20 Gb data, soil/sediment/water)	MBS213-20G	
Metagenome sequencing (1 Gb data, clinical)	MBS214-1G	
Metagenome sequencing (5 Gb data, clinical)	MBS214-5G	
Metagenome sequencing (10 Gb data, clinical)	MBS214-10G	
Metagenome sequencing (15 Gb data, clinical)	MBS214-15G	
Metagenome sequencing (20 Gb data, clinical)	MBS214-20G	
Metagenome sequencing (5 Gb data, environmental DNA (eDNA))	MBS215-5G	
Metagenome sequencing (10 Gb data, environmental DNA (eDNA))	MBS215-10G	
Metagenome sequencing (15 Gb data, environmental DNA (eDNA))	MBS215-15G	
Metagenome sequencing (20 Gb data, environmental DNA (eDNA))	MBS215-20G	
RNA/Transcriptomics Sequencing Services		
de novo RNA Sequencing/Transcriptome Sequencing (10M PE reads)	MBS230-10M	
de novo RNA Sequencing/Transcriptome Sequencing(20M PE reads)	MBS230-20M	
de novo RNA Sequencing/Transcriptome Sequencing(30M PE reads)	MBS230-30M	
Top Up Sequencing (10M PE reads)	MBS230-10MTUP	
RNA Sequencing/Transcriptome Sequencing, 10Gb data(~67M PE reads)	MBS230-10G	
mRNA Sequencing/RNA Sequencing/ Whole Transcriptome Sequencing (10M PE reads)	MBS231-10M	
mRNA Sequencing/RNA Sequencing/Whole Transcriptome Sequencing(20M PE reads)	MBS231-20M	
mRNA Sequencing/RNA Sequencing/Whole Transcriptome Sequencing(30M PE reads)	MBS231-30M	
Top Up Sequencing (10M PE reads)	MBS231-10MTUP	
Small RNA/miRNA Sequencing/Gene expression Profiling(10M reads)	MBS232-10M	
Small RNA/miRNA Sequencing/Gene expression Profiling(20M reads)	MBS232-20M	
Small RNA/miRNA Sequencing/Gene expression Profiling(30M reads)	MBS232-30M	
Top Up Sequencing (10M PE reads)	MBS232-10MTUP	
Supplemental Services		
Only offered in combination with other service codes, NOT separately		
DNA Fragment QC	MBS304	
RNA QC with RIN value	MBS306	
Ready-to-load / Custom NGS Services		
• User supplies ready-to-run library pool and is responsible for data quality, read distribution or failure due to user errors. • Sequencing using relevant PE read chemistry to generate data. • Sequencing Run information. • Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files.		
Microbiome ready-to-load (50,000 PE reads) (16S/ITS)	MBS216	
Microbiome ready-to-load (1 lakh PE reads) (16S/ITS)	MBS216-1L	
Microbiome ready-to-load (2.5 lakh PE reads) (16S/ITS)	MBS216-2L	
Microbiome ready-to-load (5 lakh PE reads) (16S/ITS)	MBS216-5L	
MiSeq ready-to-load (1 Gb data)	MBS217	
MiSeq ready-to-load (2 Gb data)	MBS217-2G	
MiSeq ready-to-load (4 Gb data)	MBS217-4G	
MiSeq ready-to-load (16 Gb data)	MBS217-16G	
NextSeq ready-to-load (upto 5 Gb)	MBS218-5G	
NextSeq ready-to-load (upto 30 Gb)	MBS218-30G	
NextSeq ready-to-load (upto 60 Gb)	MBS218-60G	
NextSeq ready-to-load (upto 100 Gb)	MBS218-100G	
NextSeq ready-to-load (upto 120 Gb)	MBS218-120G	

kb = kilobases
bp = base pair
Gb = Gigabases
Mb = Megabases

Product	Code	Packing
NextSeq 2000 Rental (no consumables) for ready-to-run (upto 20-40 Gb)	**MBS219-20G**	
NextSeq 2000 Rental (no consumables) for ready-to-run (upto 40-80 Gb)	**MBS219-40G**	
NextSeq 2000 Rental (no consumables) for ready-to-run (upto 80+ Gb)	**MBS219-80G**	
Custom Sequencing on MiSeq (DNA to sequence, 2x300)	**MBS220-10L**	
Custom Sequencing on MiSeq (DNA to sequence, 2x150)	**MBS220-25K**	

Bioinformatics (BioIT) Services

BioIT Services for Sanger Data

Product	Code	Packing
Phylogenetic Analysis (16S/18S/ITS/ any other gene based)	**MBS020**	
NCBI submissions	**MBS021**	
Custom Analysis for Sanger Data	**MBS029**	

BioIT Services for WGS

Product	Code	Packing
Whole Genome analysis for Bacteria/ Archaea (Basic) • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Genome annotation (assign functions)	**MBS001**	
Whole Genome analysis for Bacteria/ Archaea (Advanced) • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Genome annotation (assign functions) • Phylogenomic analysis (if assembly is from species of interest) • Characterization of isolates with typing schemes (Multi locus sequence typing) • Identification of core and accessory genes using pangenome analysis	**MBS002**	
Whole Genome analysis for Fungi (Basic) • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Target based prediction of proteins using assembly • Function assignment of predicted proteins (Annotation)	**MBS003**	
Whole Genome analysis for Fungi (Advanced) • MBS003 • Phylogenomics • Natural Product Discovery	**MBS004**	
Whole Genome analysis for Virus • Adapter trimming and reads quality control (Generation of HQ reads) • Removal of host reads • Mapping of reads with reference genome • Quality control at mapping level • Viral contig assembly and annotation	**MBS005**	

Product	Code	Packing
Whole Genome analysis using Short & Long Reads for Bacteria/Archaea (Basic) • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions)	**MBS006**	
Whole Genome analysis using Short & Long Reads for Bacteria/Archaea (Advanced) • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions) • Phylogenomic analysis (if assembly is from species of interest) • Characterization of isolates with typing schemes (Multi locus sequence typing) • Variant Calling for mutation prediction • Identification of core and accessory genes using pangenome analysis	**MBS007**	
Whole Genome analysis using Short & Long Reads for Fungi (Basic) • Adapter trimming and reads quality control • High Quality Denovo assembly • Target based prediction of proteins using assembly • Function assignment of predicted proteins (Annotation)	**MBS008**	
Whole Genome analysis using Short & Long Reads for Fungi (Advanced) • MBS008 • Phylogenomics • Natural Product Discovery	**MBS009**	
Whole Exome Analysis (Human) • Run information • Maping statistics • SNPs and InDels calling • Variant annotation, SNVs concordance • Tumor-Normal pair analysis	**MBS027**	
Mitochondrial Whole Genome Analysis	**MBS028**	
Genome Mining for Natural Products from Bacteria/Archaea (requires MBS001) • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions) • Detection of secondary metabolite gene cluster	**MBS010**	
Genome Mining for AMR and other features from Bacteria/Archaea (Requires MBS001) • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Prediction of ORF and analysis of predicted protein sequences • Detection of Functional Anti-microbial resistance genes using reference database • Annotations of detected Anti-microbial resistance genes	**MBS011**	

Product	Code	Packing
Genome Based Microbial identification (requires MBS001) • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Genome annotation (assign functions) • Phylogenomic analysis (if assembly is from species of interest) • Calculation of genome relatedness indices, such as ANI	**MBS012**	
In-silico genome isolation for mixed cultures • Adapter Trimming and read quality control • Denovo Assembly of composite genome • Binning obtained contigs into separate genomes • Annotation of each bin/culture	**MBS019**	
BioIT Services for Microbiome Data / Metagenome		
Microbiome profiling (Basic Analysis 16S/18S/ITS/any other gene based)	**MBS013**	
Microbiome profiling (Advanced Analysis 16S/18S/ITS/any other gene based)	**MBS014**	
Shotgun Metagenomics (Bacterial/ Archaeal/Viral communities)	**MBS015**	
Genome resolved Metagenomics (Bacterial/Archaeal/Viral communities)	**MBS016**	
BioIT Services for Transcriptome		
Transcriptome analysis (Kallisto/ Salmon or prokaryote)	**MBS017**	
Transcriptome analysis (HiSat/Star or eukaryote)	**MBS018**	
small RNA/miRNA Data Analysis	**MBS030**	
Supplemental Services for NGS		
Only offered in combination with other service codes, NOT separately		
SRA Submission of NGS Dataset	**MBS025**	
Custom Analysis for NGS Data	**MBS026**	

Consumables for Sequencing

Extraction Kit

Product	Code	Packing
HiPurA® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml bacterial culture. Total DNA yield : upto 20μg	**MB505-20PR** **MB505-50PR** **MB505-250PR**	**20pr*** **50pr*** **250pr***
HiPurA® Blood Genomic DNA Miniprep Purification Kit Principle : Column Based Sample material : 200μl whole blood. Total DNA yield : upto 12μg	**MB504-20PR** **MB504-50PR** **MB504-250PR**	**20pr*** **50pr*** **250pr***
HiPurA® HP Fungal DNA Purification Kit (following bead beating method) Sample Processing : By Bead Beating Principle : Column Based Sample material : 300mg fungal sample.	**MB576-10PR** **MB576-50PR** **MB576-250PR**	**10pr*** **50pr*** **250pr***
HiPurA® Insect DNA Purification Kit Principle : Column Based Sample material : upto 50mg tissue. Total DNA yield : upto 15μg	**MB529-20PR** **MB529-50PR** **MB529-250PR**	**20pr*** **50pr*** **250pr***
HiPurA® Mammalian Genomic DNA Purification Kit Principle : Column Based Sample material : 10^6 cells & 30mg tissue. Total DNA yield : upto 30 - 45μg	**MB506-20PR** **MB506-50PR** **MB506-250PR**	**20pr*** **50pr*** **250pr***
HiPurA® Paraffin-Embedded Tissue DNA Purification Kit Principle : Column Based Sample material : 25mg paraffin-embedded tissue. Total DNA yield : upto 30μg	**MB530-20PR** **MB530-50PR** **MB530-250PR**	**20pr*** **50pr*** **250pr***
HiPurA® Soil DNA Purification Kit Principle : Column Based Sample material : 250 - 500mg soil. Total DNA yield : upto 20μg	**MB542-20PR** **MB542-50PR** **MB542-250PR**	**20pr*** **50pr*** **250pr***
HiPurA® SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid nitrogen Sample material : 200mg plant tissue. Total DNA yeild : upto 50μg	**MB571-20PR** **MB571-50PR** **MB571-250PR**	**20pr*** **50pr*** **250pr***

Reagents

Buffer

Product	Code	Packing
6X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	**ML015-1ML** **ML015-6X1ML**	**1ml** **6x1ml**
1X TE Buffer, pH 8.0 (sequencing grade) New Used to store and resuspend DNA and RNA samples Store at 15-25°C	**ML256-100ML** **ML256-500ML**	**100ml** **500ml**
1X TE Buffer, pH 8.0 Used for solubilization of DNA	**ML060-100ML** **ML060-500ML**	**100ml** **500ml**
Molecular Biology Grade Water for PCR (Nuclease & Protease free) Store at -20°C	**ML065-1.5ML** **ML065-10X1.5ML**	**1.5ml** **10x1.5ml**

Chemicals

Product	Code	Packing
Agarose, Ultrapure, Low EEO For Molecular Biology For more details refer MB Chemical Section	**MB229-50G** **MB229-100G** **MB229-500G** **MB229-1KG**	**50gm** **100gm** **500gm** **1kg**

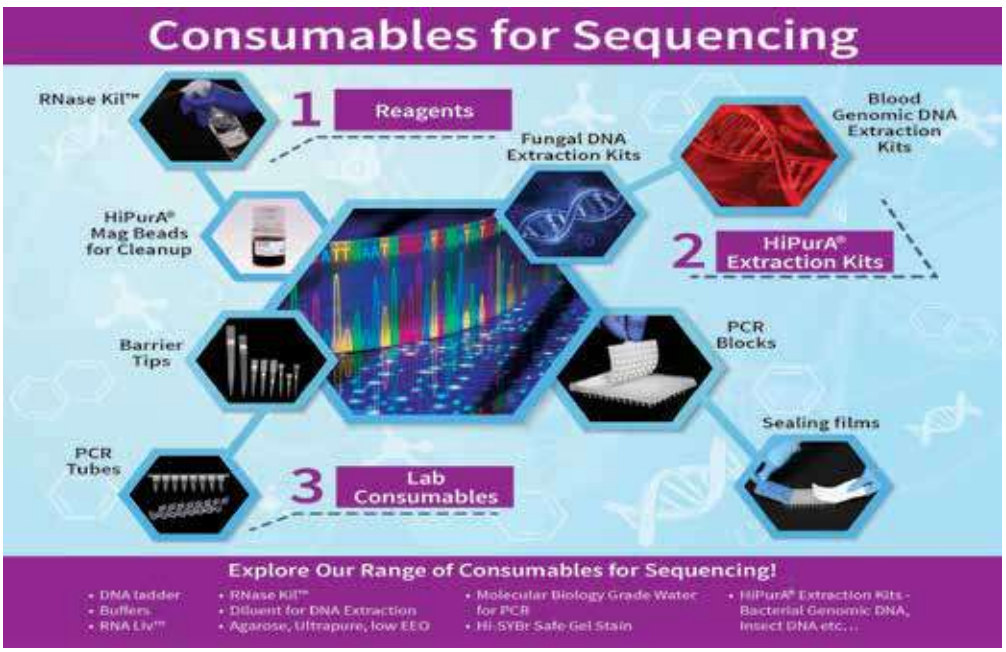
* Preparations
All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

Product	Code	Packing
Ladder		
1kb DNA Ladder Consists of 14 blunt-ended DNA fragments Ranging from 200bp to 10kb in increments. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 0.1 µg/µl	MBT051-50LN MBT051-200LN	50ln* (150µl) 200ln* (4x150µl)
50bp DNA Ladder Consists of 17 DNA fragments ranging in size from 50bp to 1500bp. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 148 µg/ml	MBT084-50LN MBT084-200LN	50ln* (150µl) 200ln* (4x150µl)
100bp DNA Ladder Consists of 13 fragments ranging from 100bp to 3000bp in increments.. Ready to use premixed with loading buffer. Recommended load: 4 µl/lane Concentration : 0.1 µg/µ	MBT049-50LN MBT049-200LN	50ln* (200µl) 200ln* (4x200µl)
Magbeads		
HiPurA® Mag Beads for Cleanup	ML239-5ML ML239-60ML	5ml 60ml
Mastermix		
2X PCR TaqMixture Concentration 2X For SemiQ PCR (A ready to use mix of Taq DNA Polymerase, Buffer, Mg^{2+} and dNTPs) New and improved mastermix for efficient PCR analysis.	MBT061-20R MBT061-50R MBT061-100R	20r# (0.5ml) 50r# (1.25ml) 100r# (2.5ml)
Reagents		
DNA Kil® For the effective removal of DNA contamination on the working surface and consumables	ML221-100ML ML221-250ML	100ml 250ml
Diluent for DNA Extraction For Molecular Biology For more details refer MB Chemical Section	MB228-100ML MB228-500ML	100ml 500ml
0.5M EDTA, pH 8.0 Used in various Molecular Biology experiments	ML014-100ML ML014-500ML ML014-2X500ML	100ml 500ml 2x500ml
1X PBS Solution Phosphate Buffered Saline	ML116-100ML ML116-500ML	100ml 500ml
RNA Liv™ Used for stabilization of RNA in cells, tissue samples	ML161-100ML ML161-250ML ML161-2X250ML	100ml 250ml 2x250ml
RNase Kil™ Used for removal of RNase contamination from glass, plastic, cleaning of working areas and equipment Store below 25°C	ML162-100ML ML162-250ML	100ml 250ml

Product	Code	Packing
3M Sodium acetate, pH 5.2-5.4 Used in DNA precipitation	ML009-100ML ML009-500ML	100ml 500ml
5M Sodium chloride	ML008-100ML ML008-500ML	100ml 500ml
1N Sodium hydroxide	ML195-100ML ML195-500ML	100ml 500ml
1M Tris-Cl, pH 7.0	ML090-100ML ML090-500ML	100ml 500ml
1M Tris-Cl, pH 8.5	ML152-100ML ML152-500ML	100ml 500ml
Consumables		
Barrier tips		
Barrier Tips, 10µl Max capacity 10 µl **Compatible Pipette Codes** Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA749A-1X96NO LA749A-10x96NO	1x96no 10x96no
Barrier Tips XL, Max. capacity 10µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA749XL-1X96NO LA749XL-10X96NO	1x96no 10x96no
Barrier Tips, 20µl Max capacity 20 µl Compatible Pipette Codes Varivol Pipette : LA612, LA615, µPet Pipette : LA956, LA957, LA965, LA966	LA750A-1X96NO LA750A-10x96NO	1x96no 10x96no
Barrier Tips XL, Max Capacity 20µl Max capacity 20 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA750XL-1X96NO LA750XL-10X96NO	1x96no 10x96no
Barrier Tips, 100µl Max capacity 100 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	LA1104A-1X96NO LA1104A-10x96NO	1x96no 10x96no
Barrier Tips, 200µl Max capacity 200 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed Volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	LA751A-1X96NO LA751A-10x96NO	1x96no 10x96no
Barrier Tips, 1000µl Max capacity 1000 µl Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet Pipette : LA960	LA859A-1X96NO LA859A-10x96NO	1x96no 10x96no

Product	Code	Packing
MicroCentrifuge tube		
HiPer® Lock MicroCentrifuge Tube, 2.0ml Double lock, attached hinged cap, autoclavable, with graduation, 'U' bottom, DNase / RNase free capacity 2.0 ml	MBLA017-1X500NO	1x500no
Micro Centrifuge Tube - B Attached hinged cap, autoclavable, with graduation, conical bottom, DNase/RNase free capacity 1.5 ml	PW146-1X500NO	1x500no
PCR Blocks		
PCR Blocks Full-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free 96 well Vol:0.1ml	PR2-1X50NO	1x50no
PCR Blocks Semi-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free 96 well Vol:0.2 ml	PR3-1X50NO	1x50no
PCR Blocks Non-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free, 96 well Vol. :0.2 ml	PR19-1X50NO	1x50no
Silicone Mat for 96- well plates (PCR) Non-sterile, autoclavable, reusable Alphanumeric marking, compatible with PR26	PR27-1X10NO	1x10no
PCR Tubes		
PCR Tubes, Flat lid Autoclavable, Conical Bottom, with Graduation, Frosted DNase / RNase free Vol. 0.5ml Material : Polypropylene (PP)	CG281-1X1000NO	1x1000no

Product	Code	Packing
PCR Tubes, Flat lid (sterile) Autoclavable, Conical Bottom, with Graduation, Frosted DNase / RNase free Vol. 0.5ml Material : Polypropylene (PP)	CG281E-1X1000NO	1x1000no
PCR Tubes, Thin walled DNase/RNase free, Autoclavable, Conical Bottom, without Graduation, Flat lid DNase/RNase free, Autoclavable, Conical Bottom, without Graduation, Flat lid Vol. 0.2ml Material : Polypropylene (PP)	PW1255-1X1000NO	1x1000no
8 strip PCR tubes with optically clear attached flat caps for Real-time PCR Autoclavable, Conical bottom, DNase/RNase free, without graduation Vol. 0.2ml Material : Polypropylene (PP)	PR23-1X125NO	1x125no
96 Well Plate for Sequencing /PCR Semi-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free, 0.2 ml volume, designed for sanger sequencer	PR26-1X10NO PR26-1X25NO	1x10no 1x25no
Sealing Film		
Aluminium Sealing Film Pierceable film, Used for Storage of samples in 96-well format DNase/RNase free.	PR20-1X100NO	1x100no
Optical Sealing Film 96 well PCR plate For Real-time PCR, DNase/RNase free	PR18-1X100NO	1x100no
Polypropylene Cryogenic Storage Box		
Polypropylene Cryogenic Storage Box With alphanumeric label, Autoclavable, 100 wells, Compatible tube code: CG286	PW1215-1X5NO	1x5no



All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

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NEW

Unlock Precision and Reliability with Hi-PCR® MatchFinder Kits

Multiplex Short Tandem Repeats (STR) Kits for Human DNA profiling for forensic analysis, relationship testing & research.

HiMedia's STR Portfolio

Feature	MBSTR001	MBSTR002	MBSTR003	MBSTR004
Name	Hi-PCR® Match Finder Autosomal 25ID Kit	Hi-PCR® Match Finder Autosomal 33ID Kit	Hi-PCR®Match Finder Y-43ID Kit	Hi-PCR®Match Finder Autosomal Mini25ID Kit
Target	Autosomal	Autosomal	Male	Autosomal
Number of Loci	25	33	43	25 in two panels
Dye System	6-dye	6-dye	6-dye	6-dye
Quality control markers	Yes	Yes	Yes	No
Sensitivity	Superior	Superior	Superior	Superior
Key Applications	Forensic, Genetic	Forensic, Genetic	Forensic, Genetic	Forensic, Genetic
Robustness to Inhibitors	Superior	Superior	Superior	Superior



Get the results you need, with the reliability you trust.

Fully Automated Solution for Purification of Recombinant Proteins

NEW

HiPurA® HIS-tagged Protein Purification Kit

- Purification of recombinant proteins (HIS-tagged) from crude lysate using Ni-NTA magnetic beads.
- Effective automated recombinant protein purification.
- Enables high-throughput protein purification, significantly reducing processing time.
- Compatible with automated magnetic separation platforms: Mag16+, Mag32+, and Mag24.

Compatible Kits :



Lab Consumables for Molecular Biology

PCR Consumables

PCR Tubes





Product	Code	Packing
PCR Tubes, Flat lid Autoclavable, Conical Bottom, with Graduation, Frosted DNase / RNase free Vol. 0.5ml Material : Polypropylene (PP)	**CG281-1X1000NO**	**1x1000no**
PCR Tubes, Flat lid (sterile) Autoclavable, Conical Bottom, with Graduation, Frosted DNase / RNase free Vol. 0.5ml Material : Polypropylene (PP)	**CG281E-1X1000NO**	**1x1000no**
PCR Tubes, Flat lid Autoclavable, Conical Bottom, without Graduation, Frosted DNase / RNase free Vol. 0.2ml Material : Polypropylene (PP)	**CG282-1X1000NO**	**1x1000no**
PCR Tube, Flat Lid Sterile, Conical bottom without Graduation, Frosted DNase / RNase free Vol. 0.2ml Material: Polypropylene (PP)	**CG282E-1X1000NO**	**1x1000no**
PCR Tubes, Thin walled DNase/RNase free, Autoclavable, Conical Bottom, without Graduation, Flat lid Vol. 0.2ml Material : Polypropylene (PP)	**PW1255-1X1000NO**	**1x1000no**

Product	Code	Packing
8-Strip tubes with optically clear flat caps for Real-time PCR Autoclavable, Conical bottom, DNase/RNase free without graduation Vol. 0.2ml Material : Polypropylene (PP)	**PR17-1X125NO**	**1x125no**



Product	Code	Packing
8 strip PCR tubes with optically clear flat caps for Real-time PCR Autoclavable, Conical bottom, DNase/RNase free without graduation Vol.0.1ml Material : Polypropylene (PP)	**PR22-1X125NO**	**1x125no**



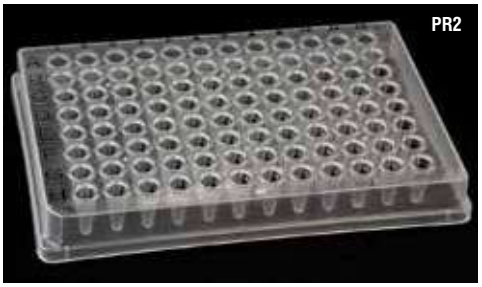
Product	Code	Packing
8 strip PCR tubes with optically clear attached flat caps for Real-time PCR Autoclavable, Conical bottom, DNase/RNase free, without graduation Vol. 0.2ml Material : Polypropylene (PP)	**PR23-1X125NO**	**1x125no**



PCR Blocks, Plates & Sealings

- Available in 96 well format.
- Available volume : 0.1 ml / 0.2 ml.
- Full-skirted, semi-skirted & non-skirted type.
- DNase/RNase free

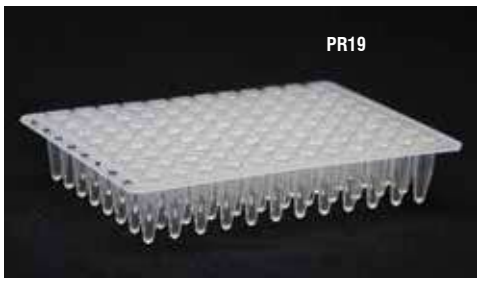
Product	Code	Packing
PCR Blocks **Full-skirt,** natural, sterile, Alphanumeric marking, DNase/RNase free **96** well **0.1ml** volume	**PR2-1X50NO**	**1x50no**



Product	Code	Packing
PCR Blocks **Semi-skirt,** natural, sterile, Alphanumeric marking, DNase/RNase free **96** well, **0.2 ml** volume.	**PR3-1X50NO**	**1x50no**



Product	Code	Packing
PCR Blocks **Non-skirt,** natural, sterile, Alphanumeric marking, DNase/RNase free, **96** well, **0.2 ml** volume.	**PR5-1X50NO**	**1x50no**
PCR Blocks **Non-skirt,** natural, sterile, Alphanumeric marking, DNase/RNase free, **96** well, **0.2 ml** volume.	**PR19-1X50NO**	**1x50no**



Product	Code	Packing
Optical Sealing Film 96 well PCR plate For Real-time PCR, DNase/RNase free	**PR18-1X100NO**	**1x100no**



Product	Code	Packing
Aluminium Sealing Film Pierceable film, Used for Storage of samples in 96-well format DNase/RNase free.	**PR20-1X100NO**	**1x100no**

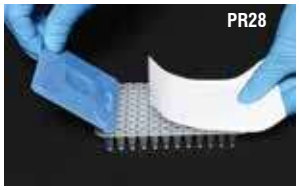


Product	Code	Packing
Polypropylene Sealing Film Resealable film, Used for storage of samples in 96-well format DNase/RNase free	**PR21-1X100NO**	**1x100no**



Image for representation purpose only

Product	Code	Packing
Hi-PCR® Applicator for Sealing Film For efficient and consistent sealing of 96 well PCR plate	**PR28-1NO** **PR28-5NO** **PR28-10NO**	**1no** **5no** **10no**



Product	Code	Packing
384 well Full-skirt White plate New Full-skirt, White, Alphanumeric marking, DNase/ RNase free 384 well	**PR29-1X50NO**	**1x50no**



384 well Full-skirt White plate with clear wells New Full-skirt, White, Alphanumeric marking, DNase/ RNase free 384 well	**PR30-1X50NO**	**1x50no**



Accessories for Sequencing

96 Well Plate for Sequencing /PCR **Semi-skirt**, natural, sterile, Alphanumeric marking, DNase/RNase free, **0.2 ml** volume, designed for sanger sequencer	**PR26-1X10NO** **PR26-1X25NO**	**1x10no** **1x25no**

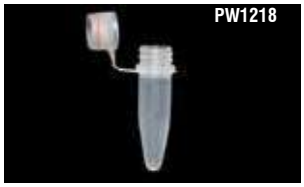


Silicone Mat for 96-well plates (PCR) Non-sterile, autoclavable, reusable Alphanumeric marking, compatible with PR26	**PR27-1X10NO**	**1x10no**

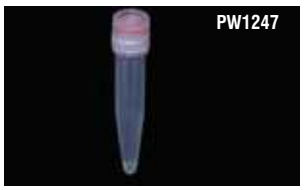
Product	Code	Packing

Screw Cap Tubes





Screw Cap Tubes with 'O' Ring Clear, autoclavable, without graduation, (non sterile) self-standing, DNase/RNase free capacity : 2.0 ml	**PW1152-1X1000NO**	**1x1000no**
Aliquot Vial with 'O' Ring Attached hinged screw cap, autoclavable, conical bottom, DNase/RNase free, without graduation (non sterile) capacity : 1.5 ml	**PW1218-1X1000NO**	**1x1000no**
Aliquot Vial with 'O' Ring (Gamma stable) Screw cap without hinge (Tissue crushing screw vial), autoclavable, Non-sterile, conical bottom, DNase/ RNase free, capacity: 1.5 ml without graduation	**PW1247-1X1000NO**	**1x1000no**



Aliquot Vial with 'O' Ring (Sterile) Screw cap without hinge (Tissue crushing screw vial), autoclavable, conical bottom, DNase/RNase free, capacity: 1.5 ml without graduation	**PW1247S-1X1000NO**	**1x1000no**
Aliquot Vial with 'O' Ring (Non Gamma stable) Screw cap without hinge (Tissue crushing screw vial with flat lid), autoclavable, non-sterile, conical bottom, DNase/RNase free, capacity: 1.5 ml without graduation	**PW1247A-1X1000NO**	**1x1000no**

Product	Code	Packing
Screw Cap Tubes with 'O' Ring Clear, autoclavable, without graduation, DNase/RNase free self-standing, capacity : 1.8 ml	PW1377-1X1000NO	1x1000no



Screw Cap Tubes with 'O' Ring Clear, autoclavable, without graduation, self-standing, DNase/ RNase free capacity : 0.5 ml	MBLA006-1X1000NO	1x1000no



Centrifuge & Micro Centrifuge Tubes

Micro Centrifuge Tube - B Attached hinged cap, autoclavable, with graduation, conical bottom, DNase/RNase free capacity 1.5 ml	PW146-1X500NO	1x500no



Product	Code	Packing
Micro Centrifuge Tube - B (sterile) Attached hinged cap, autoclavable, with graduation, conical bottom, DNase/RNase free capacity 1.5 ml	PW146E-1X500NO	1x500no



HiPer® Lock MicroCentrifuge Tube, 2.0ml Double lock, attached hinged cap, autoclavable, with graduation, 'U' bottom, DNase / RNase free capacity 2.0 ml	MBLA017-1X500NO	1x500no



Collection Tube (2.0 ml) (Uncapped) Autoclavable, with graduation, 'U' bottom, DNase/RNase free Capacity : 2.0 ml	PW1375-1X500NO	1x500no



Centrifuge Tube with attached Lid, 5.0ml Double lock, autoclavable, with graduation, conical bottom, Non-sterile, DNase / RNase free capacity 5.0 ml	MBLA032-1X100NO	1x100no



Product	Code	Packing
Centrifuge Tube, 15 ml, Orange Cap Sterile, Autoclavable, Conical bottom, RCF value: 17000g DNase / RNase free, Pyrogen free	**PW1306-100X1NO *** **PW1306-4x25NO** **PW1306-20x25NO**	**100x1no** **4x25no** **20x25no**



Centrifuge Tube, 50 ml, Orange Cap Sterile, Autoclavable, Conical bottom, RCF value: 20000g DNase / RNase free, Pyrogen free	**PW1309-100X1NO *** **PW1309-4x25NO** **PW1309-20x25NO**	**100x1no** **4x25no** **20x25no**



Centrifuge Tube, 50 ml, Orange Cap, Self standing Sterile, Autoclavable, DNase / RNase free, Pyrogen free RCF value: 5000g	**PW1324-100X1NO *** **PW1324-4x25NO** **PW1324-20x25NO**	**100x1no** **4x25no** **20x25no**



Centrifuge Tube, 50 ml, Orange Cap, Self standing Non-Sterile, Autoclavable, DNase / RNase free, Pyrogen free RCF value: 5000g	**PW1325-4X25NO** **PW1325-20x25NO**	**4x25no** **20x25no**

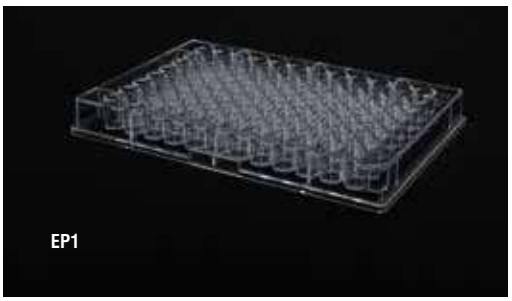
Product	Code	Packing
Thumb Press Dispensing Dropper / Pasteur Pipettes		
Thumb Press Dispensing Dropper / Pasteur Pipettes Nuclease free, Sterile, Total volume upto 3 ml, Available in individual sterile pack.	**MBLA003-1X50NO** **MBLA003-1X500NO**	**1x50no** **1x500no**



InstaDNA® card Punch		
InstaDNA® card Punch, 3mm Punch Size: 3mm, Metal body, Autoclavable.	**LA1000-1NO**	**1no**



ELISA Plates



- 300 - 400 μl/well.
- Alphanumerically marked tray (holder).
- High binding capacity, 300 ~ 400 ng IgG/cm^2 suitable as solid phase of protein with medium / large molecular weight (>10kD).
- Medium binding capacity, 200 ~ 300 ng IgG/cm^2 suitable as solid phase of protein with large molecular weight (>20kD).
- Polystyrene material.
- Free of nucleases, endotoxin & pyrogen.

ELISA Plates **96 well, high binding, fixed flat bottom**	**EP1-5X10NO** **EP1-10x10NO** **EP1-20x10NO**	**5x10no** **10x10no** **20x10no**
ELISA Plates **96 well, high binding, detachable, 8x12**	**EP2-5X10NO** **EP2-10x10NO** **EP2-20x10NO**	**5x10no** **10x10no** **20x10no**

MB

Product	Code	Packing
ELISA Plates 96 well, high binding, detachable, 12x8	EP3-5X10NO EP3-10x10NO EP3-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, Medium binding, fixed flat bottom	EP5-5X10NO EP5-10x10NO EP5-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, Medium binding, detachable, 8x12	EP6-5X10NO EP6-10x10NO EP6-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, medium binding, detachable, 12x8	EP7-5X10NO EP7-10x10NO EP7-20x10NO	5x10no 10x10no 20x10no



Product	Code	Packing

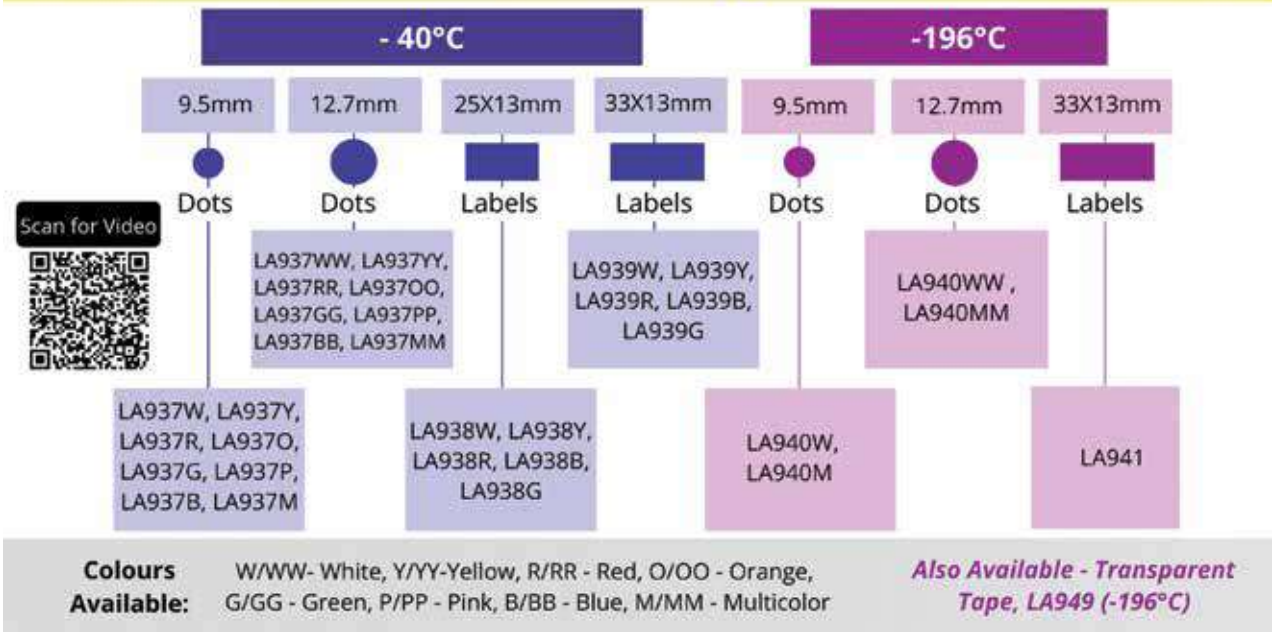
Deep-Multiple Well Plates (w/o lid)



- Centrifugation 3000 x g.
- Alphanumeric grid demarkation.
- Cylindrical wells.
- Total volume : 1.6 ml / 2.2 ml per well.
- Used in nucleic acid isolation protocols.
- Used for collection and storage for non-binding protein assays, enzymes or receptor assays or with cell harvesters.
- Compatible with multi-channel or automated pipetting systems.

Deep-Multiple Well Plate 96 wells, 1.6 ml/well, non-sterile	**DM1-25NO** **DM1-50NO**	**25no** **50no**
Deep-Multiple Well Plate 96 wells, 2.2 ml/well, non-sterile	**DM3-25NO** **DM3-50NO**	**25no** **50no**
Deep-Multiple Well Plate 96 wells, 2.2 ml/well, sterile	**DM4-24NO** **DM4-48NO**	**24no** **48no**

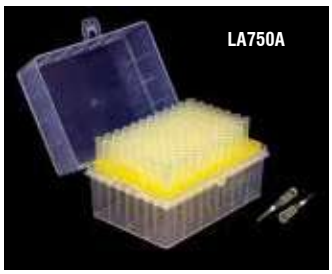
Freeze Tags



Product	Code	Packing

Premium Grade Barrier Tips





Barrier Tips,10µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	**LA749A-1X96NO** **LA749A-10x96NO**	**1x96no** **10x96no**
Barrier Tips,20µl Max capacity 20 µl Compatible Pipette Codes Varivol Pipette : LA612, LA615 µPet Pipette : LA956, LA957, LA965, LA966	**LA750A-1X96NO** **LA750A-10x96NO**	**1x96no** **10x96no**





Barrier Tips,200µl Max capacity 200 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed Volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	**LA751A-1X96NO** **LA751A-10x96NO**	**1x96no** **10x96no**
Barrier Tips,1000µl Max capacity 1000 µl Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet Pipette : LA960	**LA859A-1X96NO** **LA859A-10x96NO**	**1x96no** **10x96no**
Barrier Tips,1000µl Max capacity 1250 µl It can be used with electronic pipette Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet Pipette : LA960	**LA859C-1X96NO** **LA859C-10x96NO**	**1x96no** **10x96no**

Product	Code	Packing
Barrier Tips,100µl Max capacity 100 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	**LA1104A-1X96NO** **LA1104A-10x96NO**	**1x96no** **10x96no**
Barrier Tips,100µl New Max capacity 100 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	**LA1104B-1X96NO** **LA1104B-10x96NO**	**1x96no** **10x96no**
Barrier Tips, 900µl, Blue New Max capacity 900 µl Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet Pipette : LA960	**MBLA041-1X100NO**	**1x100no**
Barrier Tips, 1000µl, Extra Long Max capacity 1000 µl Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet Pipette : LA960	**LA859XL-1X96NO** **LA859XL-10X96NO**	**1x96no** **10x96no**
Barrier Tips XL, Max. capacity 10µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	**LA749XL-1X96NO** **LA749XL-10X96NO**	**1x96no** **10x96no**
Barrier Tips XL, Max Capacity 20µl Max capacity 20 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	**LA750XL-1X96NO** **LA750XL-10X96NO**	**1x96no** **10x96no**

Product	Code	Packing

Bulk Tip (Non-Barrier Tips)

Micropipette tips -200µl, Yellow, Nuclease free Capacity : 200 µl, Yellow, Clear, Nuclease free, Pyrogen free, Autoclavable, Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618 Fixed Volume Pipette : LA599 µPet : LA958, LA959, LA965, LA966, LA967	**LA1126-1X1000NO** **LA1126-5X1000NO**	**1x1000no** **5x1000no**



LA1127 LA1126

Micropipette tips -1000µl,Blue, Nuclease free Capacity : 1000 µl, Blue, Clear, Nuclease free, Pyrogen free, Autoclavable, Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette: LA606, LA607, LA608 µPet : LA960, LA963	**LA1127-1X1000NO** **LA1127-5X1000NO**	**1x1000no** **5x1000no**
Micropipette tips-200µl,clear, Nuclease free Capacity : 200 µl, Nuclease free, Transparent, Pyrogen free, Autoclavable, Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618 Fixed Volume Pipette: LA599 µPet : LA958, LA965, LA966, LA967, LA959	**LA1128-1X1000NO**	**1x1000no**
Micropipette tips-1000µl,clear, Nuclease free Capacity : 1000 µl, Nuclease free, Transparent Pyrogen free, Autoclavable. Compatible Pipette Codes Varivol Pipette : LA614, LA616, Fixed Volume Pipette: LA606, LA607, LA608 µPet : LA960, LA963	**LA1129-1X1000NO**	**1x1000no**

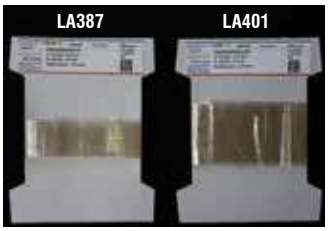
Empty Tip box

Empty Tip box, 1ml New 100 slots, Non sterile, Autoclavable Compatible with LA1127 and LA1129	**MBLA040-1X5NO**	**1x5NO**

Product	Code	Packing

Dialysis Membrane

A regenerated seamless cellulose tubing; membrane is partially permeable and has molecular weight cut off between 12000 to 14000 Da. Pore size is 2.4 nanometers; ideal for filtration and osmosis work. Following sizes are available:



LA387 LA401

Dialysis Membrane-50 Av. flat width - 22.54 mm, Av. diameter - 14.3 mm, capacity approx - 1.61 ml/cm	**LA387-1MT** **LA387-5MT** **LA387-10MT** **LA387-30MT**	**1mt** **5mt** **10mt** **30mt**
Dialysis Membrane-60 Av. flat width - 25.27 mm, Av. diameter - 15.9 mm, capacity approx - 1.99 ml/cm.	**LA390-1MT** **LA390-5MT** **LA390-10MT** **LA390-30MT**	**1mt** **5mt** **10mt** **30mt**
Dialysis Membrane-70 Av. flat width - 28.46 mm, Av. diameter - 17.5 mm, capacity approx - 2.41 ml/cm	**LA393-1MT** **LA393-5MT** **LA393-10MT** **LA393-30MT**	**1mt** **5mt** **10mt** **30mt**
Dialysis Membrane-110 Av. flat width - 31.13 mm, Av. diameter - 21.5 mm, capacity approx - 3.63 ml/cm	**LA395-1MT** **LA395-5MT** **LA395-10MT** **LA395-30MT**	**1mt** **5mt** **10mt** **30mt**
Dialysis Membrane-135 Av.flat width - 33.12 mm, Av. diameter - 23.8 mm, capacity approx - 4.45 ml/cm	**LA398-1MT** **LA398-5MT** **LA398-10MT** **LA398-30MT**	**1mt** **5mt** **10mt** **30mt**
Dialysis Membrane-150 Av.flat width - 37.70 mm, Av. diameter - 25.4 mm, capacity approx - 5.07 ml/cm	**LA401-1MT** **LA401-5MT** **LA401-10MT** **LA401-30MT**	**1mt** **5mt** **10mt** **30mt**



LA404

Dialysis Closure Clips A perfect closure device for dialysis tubing of lay flat width from 4 mm to 55 mm. Clips are made of robust polypropylene which allows repeated use without any reduction in its function.	**LA404-10NO**	**10no**

Product	Code	Packing
Dialysis Tubing Size 1 Dia 8/32, 6.3 mm	**LA653-10MT** **LA653-30MT**	**10mt** **30mt**

Magnetic Extraction Accessories

HiPurA® Super Magnetic Extraction Stand For manual magnetic extraction No. of samples that can be processed : max. 10	**MBLA001-1NO**	**1no**



16 Tube Magnetic Holder stand For manual magnetic extraction No. of samples that can be processed : max. 16	**LA1109-1NO**	**1no**



HiPurA® 20 Tube Magnetic Stand For manual magnetic extraction No. of samples that can be processed : max. 20	**MBLA005-1NO**	**1no**



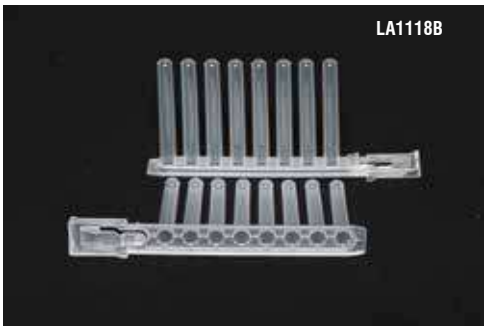
24 Tube Magnetic Holder Stand For manual magnetic extraction No. of samples that can be processed : max. 24	**LA1110-1NO**	**1no**



Product	Code	Packing

Insta NX® Mag16

Magnetic Rod Tip for Insta NX® Mag16	**LA1118B-4NO** **LA1118B-40NO**	**4no** **40no**

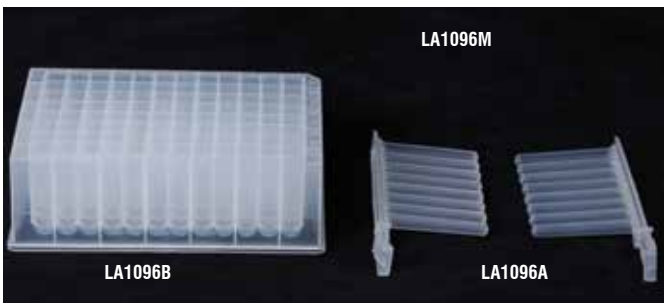


Insta NX® Mag32

16 Well Magnetic Pad Used with LA1096 - Insta NX® Mag32	**LA1107-1NO**	**1no**



Magnetic Rods Tip for Insta NX® Mag32	**LA1096A-40NO**	**40no**
96 DeepWell Plate for Insta NX® Mag32 96 wells, 2.2 ml/well, U bottom	**LA1096B-20NO**	**20no**
Accessories for Insta NX® Mag32 Combo set of LA1096A + LA1096B	**LA1096M-320TST**	**320test**

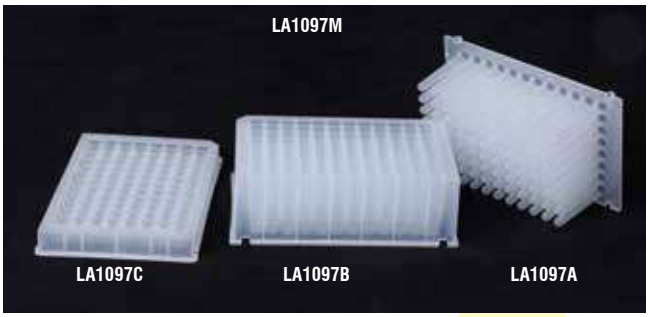


MB

Product	Code	Packing
Insta NX® Mag96		
96 Well Magnetic Pad Used with LA1097- Insta NX® Mag96	**LA1108-1NO**	**1no**



Magnetic Tip Comb for Insta NX® Mag96	**LA1097A-40NO**	**40no**
96 DeepWell Plate for Insta NX® Mag96 96 wells, 2.2 ml/well, V bottom	**LA1097B-40NO**	**40no**
96 Elution Plate for Insta NX® Mag96 96 wells, 0.5 ml/well, V bottom	**LA1097C-10NO**	**10no**
Accessories for Insta NX® Mag96 Combo set of LA1097A +LA1097B + LA1097C	**LA1097M-480TST**	**480test**



Product	Code	Packing
Freeze Tag		

Freeze Tags Tolerance Temperature : -40°C







Dots (9.5mm)

Freeze Tag, White Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937W-1x1000NO** **LA937W-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Yellow Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937Y-1x1000NO** **LA937Y-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Red Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937R-1x1000NO** **LA937R-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Orange Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937O-1x1000NO** **LA937O-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Green Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937G-1x1000NO** **LA937G-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Pink Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937P-1x1000NO** **LA937P-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Blue Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937B-1x1000NO** **LA937B-10x1000NO**	**1x1000no** **10x1000no**

Product	Code	Packing
Freeze Tag, Multicolour Dots Diameter: 9.5 mm (White, Yellow, Red, Orange, Green, Blue), 1000 labels of each colour / pack, Roll form	**LA937M-1x6000NO** **LA937M-10x6000NO**	**1x6000no** **10x6000no**



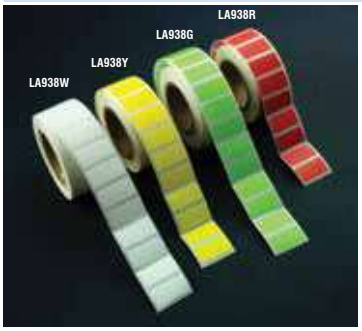




Dots (12.7mm)

Freeze Tag, White Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937WW-1x1000NO** **LA937WW-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Yellow Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937YY-1x1000NO** **LA937YY-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Red Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937RR-1x1000NO** **LA937RR-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Orange Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937OO-1x1000NO** **LA937OO-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Green Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937GG-1x1000NO** **LA937GG-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Pink Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937PP-1x1000NO** **LA937PP-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Blue Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937BB-1x1000NO** **LA937BB-10x1000NO**	**1x1000no** **10x1000no**

Product	Code	Packing
Freeze Tag, Multicolour Dots (Blue, Green, Orange, Pink, Red, Yellow) Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937MM-1x6000NO** **LA937MM-10x6000NO**	**1x6000no** **10x6000no**

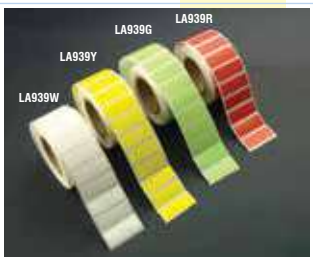




Labels (25 x 13mm)

Freeze Tag, White label Size: 25 x 13 mm, 1000 labels/ pack, Roll form	**LA938W-1x1000NO** **LA938W-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Yellow label Size: 25 x 13mm, 1000 labels/ pack, Roll form	**LA938Y-1x1000NO** **LA938Y-10x1000NO**	**1x1000no** **10x1000no**





Freeze Tag, Blue label Size: 25 x 13mm, 1000 labels/ pack, Roll form	**LA938B-1x1000NO** **LA938B-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Green label Size: 25 x 13mm, 1000 labels/ pack, Roll form	**LA938G-1x1000NO** **LA938G-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Red label Size: 25 x 13mm, 1000 labels/ pack, Roll form	**LA938R-1x1000NO** **LA938R-10x1000NO**	**1x1000no** **10x1000no**

Labels (33 x 13mm)

Freeze Tag, White label Size: 33 x 13mm, 1000 labels/ pack, Roll form	**LA939W-1x1000NO** **LA939W-10x1000NO**	**1x1000no** **10x1000no**

Product	Code	Packing
Freeze Tag, Yellow label Size: 33 x 13mm, 1000 labels/ pack, Roll form	**LA939Y-1x1000NO** **LA939Y-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Blue label Size: 33 x 13mm, 1000 labels/ pack, Roll form	**LA939B-1x1000NO** **LA939B-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Green label Size: 33 x 13mm, 1000 labels/ pack, Roll form	**LA939G-1x1000NO** **LA939G-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Red label Size: 33 x 13mm, 1000 labels/ pack, Roll form	**LA939R-1x1000NO** **LA939R-10x1000NO**	**1x1000no** **10x1000no**

Freeze Tags Tolerance Temperature : -196°C





Dots (9.5mm)

Freeze Tag, White Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA940W-1x1000NO** **LA940W-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Multicolour Dots Diameter: 9.5 mm (White, Blue, Yellow, Green, Red, Orange), 1000 labels of each colour/ pack, Roll form	**LA940M-1x6000NO** **LA940M-10x6000NO**	**1x6000no** **10x6000no**

Dots (12.7mm)

Freeze Tag, White Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA940WW-1x1000NO** **LA940WW-10x1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Multicolour Dots Diameter: 12.7 mm (White, Blue, Yellow, Green, Red, Orange), 1000 labels/ pack, Roll form	**LA940MM-1x6000NO** **LA940MM-10x6000NO**	**1x6000no** **10x6000no**

Label (33 x 13mm)

Freeze Tag, White Label Size: 33 x 13mm 1000 labels/ pack, Roll form	**LA941-1x1000NO** **LA941-10x1000NO**	**1x1000no** **10x1000no**

Product	Code	Packing
Tape		
Freeze Tag, Transparent Tape Temperature: -196°C, Size: 25.4 mm (1no = 1 x 32.9 mt)	**LA946-1x1NO** **LA946-1x10NO**	**1x1no** **1x10no**

Containers for Sample Collection & Transport

Tracol® Container for Sample Transportation IATA compliant Sample transportation container	**LA1094-1X6NO**	**1x6no**

Design Registered

PATENTED

LA1094



Stoocol™ - Container for Stool Sample ◆ Container in capacity to collect entire stool volume, Adaptable format for Indian and Western toilet	**LA1095-1X6NO**	**1x6no**





Salivol® - Multipurpose Container ◆ Collection funnel with concealed cap containing nucleic acid stabilizer & a collection tubes Samples : Sputum, Saliva, etc Application : Molecular Analysis Store at 15-25°C	**LA1092-1X5NO**	**1x5no**



Spit saliva in the salivol's funnel



◆ **CE-IVD Certified**

Product	Code	Packing
Polypropylene Cryogenic Storage Box With alphanumeric label, Autoclavable, 100 wells, Compatible tube code: CG286, CG281, CG281E, PW1152, PW1218, PW1247, PW1377, MBLA006, PW146, PW146E, PW147, MBLA017	PW1215-1X5NO	1x5no



HiPurA® Sample Collection and Transportation Kits

Product	Code	Packing
HiPurA® cf DNA Collection tube (Liquid Cytology Collection Kit) Blood collection tube containing liquid preservative which stabilizes cell free DNA. Application: Transport and storage of blood samples Maximum amount of blood sample to be added in a tube: upto 10ml Store at 15-25°C	MBLA004-50NO	50no
HiPurA® Cervical Specimen Collection Kit (Liquid Cytology Collection Kit) Essential tool in sample collection for PAP test. Salient features -100% safe sample collection -Ready to use -Easy and safe transport Store at 15-25°C	MBLA007-5NO MBLA007-25NO	5no 25no
HiPurA® Stool CST Kit New For collection, stabilization and transportation of stool samples Store at 15-25°C	MBLA043-5NO MBLA043-50NO	5no 50no
C-Stabilizer New For specialized transportation and storage of *Chlamydia trachomatis* Store at 2 - 8°C	ML251-50NO	50no
HiPer® Canine DNA Test Kit New Recommended for cannine buccal sample collection Store at 15-25°C	ML252-20PR	20pr*
HiPurA® Human DNA Free Swab New Swabs which are free from human DNA, DNase and RNase to be used for forensic analysis. Store at 10-30°C	MBLA042-50NO MBLA042-100NO MBLA042-500NO	50no 100no 500no

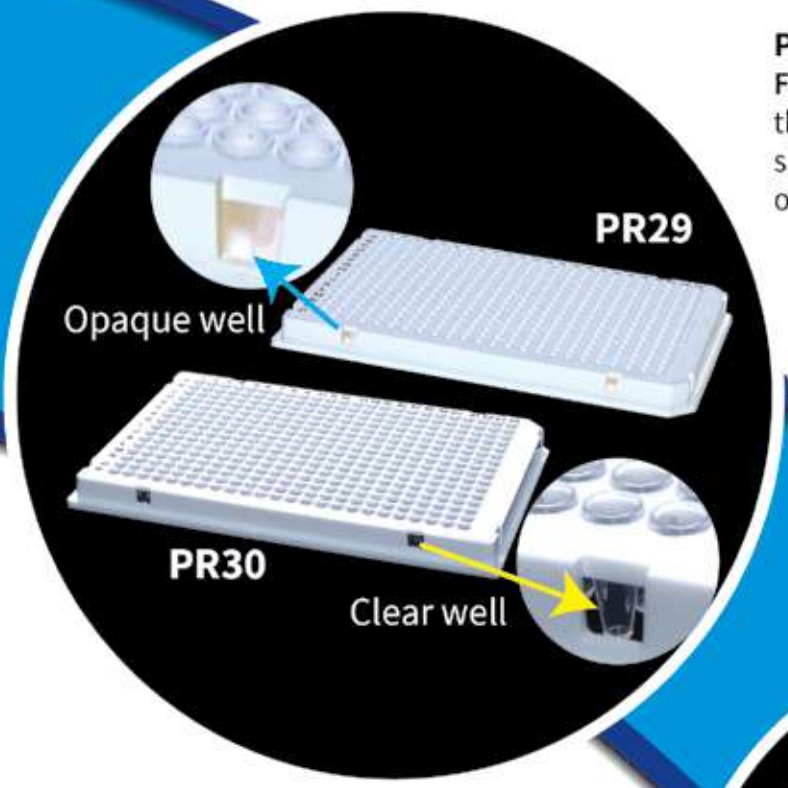


*Membranes for Blotting

Product	Code	Packing
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 µm, Dimensions: 30 cm x 3 m	MBM001-1RL	1roll
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 µm, Dimensions: 20 cm x 20 cm	MBM002-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 µm, Dimensions: 7 cm x 8.5 cm	MBM003-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.45 µm, Dimensions: 30 cm x 3 m	MBM014-1RL	1roll
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 µm, Dimensions: 15 cm x 15 cm	MBM015-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.45 µm, Dimensions: 15 cm x 15 cm	MBM016-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.45 µm, Dimensions: 20 cm x 20 cm	MBM017-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size: 0.2 µm, Dimensions: 30 cm x 3 m	MBM006-1RL	1roll
HiFiBloE™ Nylon Membrane for Blotting Pore size: 0.2 µm, Dimensions: 20 cm x 20 cm	MBM007-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size: 0.2 µm, Dimensions: 15 cm x 15 cm	MBM020-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size: 0.45 µm, Dimensions: 15 cm x 15 cm	MBM021-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size: 0.45 µm, Dimensions: 20 cm x 20 cm	MBM022-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size: 0.45 µm, Dimensions: 30 cm x 3 m	MBM025-1RL	1roll
HiFiBloE™ PVDF Membrane for Blotting Pore size: 0.2 µm, Dimensions: 26 cm x 3.3 m	MBM004-1RL	1roll
HiFiBloE™ PVDF Membrane for Blotting Pore size: 0.2 µm, Dimensions: 7 cm x 8.5 cm	MBM005-20SH	20sheets
HiFiBloE™ PVDF Membrane for Blotting New Pore size: 0.45 µm, Dimensions: 7 cm x 8.5 cm	MBM026-20SH	20sheets
HiFiBloE™ PVDF Membrane for Blotting New Pore size: 0.45 µm, Dimensions: 27.5 cm x 3.75 m	MBM027-1RL	1roll

* Membranes for blotting should be stored at 10-30°C
pr* Preparation

PCR Plate
384 well Full-skirt White plate



PR29 - 384 well Full-skirt White
Feature : To reflect light & enhance the sensitivity of fluorescence signal analysis & quantification of amplified DNA.

PR30 - 384 well Full-skirt White plate with clear wells
Feature : For high sensitivity & precise optical measurements



Specifications (PR29 & PR30):

- Sterile PCR Plate
- Capacity : 40 µL
- DNase/ RNase free
- Compatible HiMedia's Thermal cyclers : LA1111

www.himedialabs.com

HiGenoMB® Unzipping Genes



MOLECULAR BIOLOGY INSTRUMENTS

Your perfect choice of Instruments for your Molecular Biology needs

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Insta-Q96 AG 6.0

- 6 channel Real Time PCR
- Interactive Touch Screen Interface
- Heating Ramp rate : 6°C/sec
- Top based CMOS detection
- Open System
- 21 CFR Part 11 compliance



Refer Page : 828
Code no. : **MBLA028**

InstaNX Mag 24

- Sample capacity : 1-24 samples
- Inbuilt UV sterilization
- Magnetic Bead based
- Pre-filled Cartridge for Single Sample Processing
- Higher sample volume processing



Refer Page : 831
Code no. : **MBLA020**

Prima-Flexi 96-2D

- 2D Gradient Function
- Interactive Touch Screen Interface
- Automatic Restart after power failure
- One click quick incubation
- Interchangeable facility (96 block,Duo Block, Trio Block)



Refer Page : 825
Code no. : **MBLA022**

InstaNX Mag-16 Plus

- Sample capacity : 1-16 samples
- Portable & Light weight
- Inbuilt UV sterilization
- Magnetic Bead based
- Pre-filled Cartridge for Single Sample Processing



Refer Page : 831
Code no. : **MBLA018**

Instrumentation & Automation for Molecular Biology

- Cell-free DNA Purification
- Recombinant Protein Purification
- Plasmid Purification

Fully Automated Solution

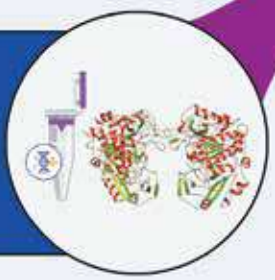


Insta NX® Mag24 (MBLA020)

Pre-filled Cartridges for Single Sample upto 10 ml
(For DNA/RNA extraction)



Purification of recombinant proteins
(His-Tagged)



HiPurA® cfDNA Collection Tube (MBLA004)

Transport and Storage of **Blood Samples for cfDNA/ctDNA** Analysis



Screening for chromosomal abnormalities ?

Use our cfDNA Collection Tube for **Non-Invasive Prenatal Testing (NIPT)**





Early Detection
Saves Lives

Product	Code	Packing

HiGenoMB® Software

Product	Code	Packing
HiGenoMB® Forensic ID DNA Quantification Software **Forensic Validated**	**MBES01-1LC**	**1lc**

Software is a user friendly Web based application developed specifically to assist forensic experts who work on Human DNA Identification (HID).
Features :
- First, Novel & Open software developed to assist Forensic laboratories
- Designed for use with commercially available Real Time PCR system & HID kits
- Quantification of Human DNA
- Degradation Index (Quality of the DNA)
- Male: Female Mixture or Ratio
- Sample Inhibition with IPC shift
- Dilution series calculation for Autosomal & Y STR

Product	Code	Packing
HiGenoMB® Primer and Probe Design Software	**MBES02-1LC**	**1lc**

Software is a user-friendly offline application developed to assist researchers to design primers and probes for specific and sensitive PCR amplification.
- Windows based standalone software for Primer designing
- Conventional/Probe based PCR
- Direct BLAST analysis for specificity testing



LC = LICENSE

Autoclavable Micropipette



Product	Code	Packing
Q4Pet Autoclavable Micropipette Capacity: 100-1000uL	**MBLA008-1NO**	**1no**
Q4Pet Autoclavable Micropipette Capacity 0.5-10uL	**MBLA009-1NO**	**1no**
Q4Pet Autoclavable Micropipette Capacity 2-20uL	**MBLA010-1NO**	**1no**
Q4Pet Autoclavable Micropipette Capacity 10-100uL	**MBLA011-1NO**	**1no**
Q4Pet Autoclavable Micropipette Capacity 20-200uL	**MBLA012-1NO**	**1no**
Q4Pet Autoclavable Micropipette Capacity 500-5000uL	**MBLA013-1NO**	**1no**

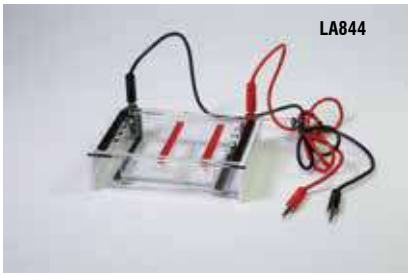
Q4 Autoclavable Pipette Compatibility Chart

	MBLA008	MBLA009	MBLA010	MBLA011	MBLA012	MBLA013
Non-Barrier Tips/ Nuclease free						
LA788		✓				
LA789			✓	✓	✓	
LA790	✓					
LA972			✓	✓	✓	
LA973	✓					
LA974			✓	✓	✓	
LA975	✓					
LA1126						
LA1126			✓	✓	✓	
LA1127	✓					
LA1128			✓	✓	✓	
LA1129	✓					
Barrier Tips/ Nuclease free						
LA749		✓				
LA749A		✓				
LA749XL		✓				
LA750			✓	✓	✓	
LA750A			✓	✓	✓	
LA750XL		✓				
LA751					✓	
LA751A					✓	
LA859	✓					
LA859A	✓					
LA859B	✓					
LA859C	✓					
LA859XL	✓					
LA1104A			✓		✓	
LA1130					✓	
Non-Barrier Tips						
CG304			✓	✓	✓	
CG305	✓					
CG306			✓	✓	✓	
CG307			✓	✓	✓	
CG308		✓				
CG311						✓
LA288		✓				
Competitor Tips (Non Barrier)						
Tarson 200µl		✓	✓	✓	✓	
Tarson 1000µl	✓					

Product	Code	Packing

Horizontal Electrophoresis Apparatus

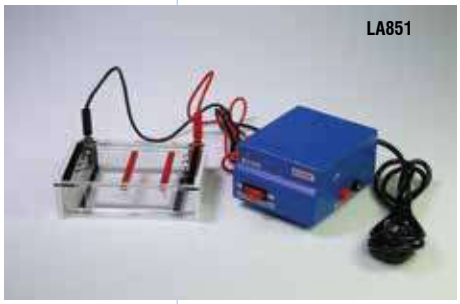
Hi-Gel® Run0608 10 x 7.5 cm gel, Includes two combs, 6 & 8 teeth, width 1.5 mm.	**LA844-1NO**	**1no**



Accessories

Casting Tray for Hi-Gel® Run0608	**LA844CT-1NO**	**1no**
Combs for Hi-Gel® Run0608 (6 & 8 wells)	**LA844C-1NO**	**1no**

Hi-Eco Mini Horizontal Electrophoresis Kit Kit includes Hi-Gel® Run0608 (LA844) & Electrophoresis Power Supply (2 terminal output LA842).	**LA851-1NO**	**1no**



Hi-Gel® Run0610 7 x 8 cm gel, Rapid cast gel tray with two combs slots. Includes two combs, 6 & 10 teeth, width 1.5 mm.	**LA665-1NO**	**1no**



Product	Code	Packing

Accessories

Black Electrode with Platinum wire	**LA665BE-1NO**	**1no**
Red Electrode with Platinum wire	**LA665RE-1NO**	**1no**
Combs for Hi-Gel® Run0610 (6 & 10 wells)	**LA665C-1NO**	**1no**
Casting tray for Hi-Gel® Run0610	**LA665CT-1NO**	**1no**

Hi-Gel® Run1014 9 x 11 cm gel, Rapid cast gel tray with two combs slots. Includes two combs, 10 & 14 teeth, width 1.5 mm.	**LA666-1NO**	**1no**



Accessories

Black Electrode with Platinum wire	**LA666BE-1NO**	**1no**
Red Electrode with Platinum wire	**LA666RE-1NO**	**1no**
Combs for Hi-Gel® Run1014 (10 & 14 wells)	**LA666C-1NO**	**1no**
Casting tray for Hi-Gel® Run1014	**LA666CT-1NO**	**1no**

Product	Code	Packing

- Gel tray provided with stable silicone gaskets such that no separate casting tray is required.
- Color-coded sealed platinum electrodes.
- Power supply leads with color code (Red and Black) for easy determination of Anode and Cathode, respectively.



Hi-Gel® Run 100 Well 13 x 24 cm gel, Includes four combs 25 (4), 14 (4) teeth (multichannel pipette compatible), width 1.5 mm.	**LA1075-1NO**	**1no**

Accessories

Red Electrode with Platinum wire	**LA1075RE-1NO**	**1no**
Black Electrode with Platinum wire	**LA1075BE-1NO**	**1no**
Combs for Hi-Gel® Run 100 well	**LA1075C-1NO**	**1no**
Casting tray for Hi-Gel® Run 100 well (25 wells & 14 wells)	**LA1075CT-1NO**	**1no**
Hi-Gel® Caster Gel caster for mini & mid gel system. Gel Size: 10x12cm.	**LA1076-1NO**	**1no**



Product	Code	Packing

Cellulose Acetate Electrophoresis System

- Robust acrylic frame mounted on non-slip rubber feet.
- Long life pure platinum electrodes.
- Operating temperature range 4-65°C.



Cellulose Acetate Electrophoresis System	**LA1027-1NO**	**1no**

Electrophoresis Power Supply

Electrophoresis Power Supply (2 terminal output) 50V & 100V with DC output	**LA842-1NO**	**1no**



Electrophoresis Power Supply 4 output terminals Output : 1) Constant voltage: 10 to 300V DC 2) Constant current: 4 to 400 mA	**LA690-1NO**	**1no**



Available only in India

Product	Code	Packing

Protein Electrophoresis Apparatus

Wee-Vert® Vertical Electrophoresis System Gel Size: 8.3 × 7.3 cm Includes two combs, 10 & 15 teeth,width 1 mm.	LA1070-1NO	1no

- Uninhibited Polymerization with Plastic Combs
- Smaller Tank Requires Minimal Buffer Quantity
- Loading becomes easier with Sample Loading Guides
- One/Two Gels at once As Per Requirement



Accessories

Tank	LA1070A-1NO	1no



Lid with power cables	LA1070B-1NO	1no



Clamping Frame	LA1070C-1NO	1no



Electrode Assembly	LA1070D-1NO	1no



Product	Code	Packing
Buffer Dam	LA1070E-1NO	1no



Spacer Plate (1.0 mm)	LA1070F-5X1PK	5x1pk

Short Plate	LA1070G-10X1PK	10x1pk

Casting Stand	LA1070H-1NO	1no



Comb (1.0mm, 10 well)	LA1070I-1NO	1no



Comb (1.0mm, 15 well)	LA1070J-1NO	1no



Product	Code	Packing
Comb (1.5mm, 10 well)	LA1070K-1NO	1no



Product	Code	Packing
Comb (1.5mm, 15 well)	LA1070L-1NO	1no



Product	Code	Packing
Casting Frame	LA1070M-1NO	1no



Product	Code	Packing
Sample Loading Guide (10 well)	LA1070N-1NO	1no



Product	Code	Packing
Sample Loading Guide (15 well)	LA1070O-1NO	1no



Product	Code	Packing
Gel Releaser	LA1070P-1NO	1no



Blotting Apparatus

Product	Code	Packing
Wee-Blot® Transfer System Gel Size: 7.5 × 10 cm with fiber pad	LA1088-1NO	1no

- Essential for wet electroblotting of proteins – Western blotting
- Smaller Tank Requires Minimal Buffer Quantity
- Four blots Transferred in ONE SINGLE RUN
- Modular Design doesn't require Extra Cooling Units
- Transfer can be done at RT (<30°C) without cooling function



Accessories

Product	Code	Packing
Tank	LA1088A-1NO	1no



Product	Code	Packing
Lid with power cables	LA1088B-1NO	1no



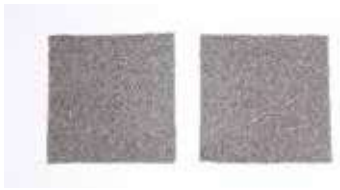
Product	Code	Packing
Electrode Module	LA1088C-1NO	1no



Product	Code	Packing
Gel Holder Casette	LA1088D-1NO	1no



Product	Code	Packing
Fiber Pad	LA1088E-1NO	1no





The "COMPLETE DEVICE" for Vertical Electrophoresis & Electroblotting

Wee-Vert® Vertical Electrophoresis System

- One/Two Gels at once As Per Requirement
- Uninhibited Polymerization with Plastic Combs
- Smaller Tank Requires Minimal Buffer Quantity
- Loading becomes easier with Sample Loading Guides

Wee-Blot® Transfer System

- Essential for wet electroblotting of proteins – Western blotting
- Smaller Tank Requires Minimal Buffer Quantity
- Four blots Transferred in ONE SINGLE RUN'

Innovative Cooling free blotter' - Transfer can be done at RT (<30°C) without cooling function.



Transilluminator Series

UV Transilluminator

Unique features:

Auto shut down with timer for longer life of UV tubes.

Features:

- Light weight with superior sensitivity.
- Long-life, pure-UV quartz filter.
- Resistant to most chemicals, minor scratches, polarization.
- High intensity UV tubes are used to view DNA and RNA gels.
- Highly polished reflectors for uniform illumination.
- Electronic high frequency ballast to allow instant start.
- Ultra safe UV blocking lid to protect from direct exposure to UV light.

LA1067A →



LA1067

Product	Code	Packing
Hi-UV Max • Gel view area: 15x15cm, • 312 nm wavelength, • To View DNA and RNA gels, • High intensity UV tubes, • Ultra safe UV blocking lid	**LA1067-1NO**	**1no**
Hi-UV Max Capture • Size: 15 x 15cm, • To view DNA and RNA gels	**LA1067A-1NO**	**1no**



LA1068

Product	Code	Packing
Hi-UV Intense • Gel view area: 20x20cm, • Dual intensity (High and low), • Long-life, pure-UV quartz filter, • 312 nm wavelength, • To View DNA and RNA gels, • High intensity UV tubes, • Ultra safe UV blocking lid.	**LA1068-1NO**	**1no**
Hi-UV Intense Capture • Size: 20 x 20cm, • To view DNA and RNA gels	**LA1068A-1NO**	**1no**

LA1069A



LA1069

Product	Code	Packing
Hi-UV Duo • Gel view area: 20x20cm, • Dual wavelength - 312nm and 365nm, • Long-life, pure-UV quartz filter, • To View DNA and RNA gels, • High intensity UV tubes, • Ultra safe UV blocking lid.	**LA1069-1NO**	**1no**
Hi-UV Duo Capture • Size: 20 x 20cm, • To view DNA and RNA gels	**LA1069A-1NO**	**1no**

Available only in India

Product	Code	Packing

Hi-White Set

LA1067B



Hi-White Set • Gel View Area: 15 x 15 cm • To view Protein Gels	**LA1067B-1NO**	**1no**

Disinfection System



LA1116

HiPurA® Sanitizer Features • Portable • Easy & Safe to Use • Disinfects germs in just 3 minutes • Plug & play system • Auto cut off for safety purpose	**LA1116-1NO**	**1no**

Product	Code	Packing

Dry Heat Bath

Wee Dry® Features: • Small footprint • Easy to clean & operate • Used for incubating extraction samples • Heating Time (25°C to Max.Temp.) : ≤15 min	**LA1115-1NO**	**1no**



LA1115

15 x 2ml Block	**LA1115A-1NO**	**1no**



LA1115A

2 x 50ml Block	**LA1115B-1NO**	**1no**



LA1115B

4 x 15ml Block	**LA1115C-1NO**	**1no**



LA1115C

24 x 0.5ml Block	**LA1115D-1NO**	**1no**



LA1115D

15 x 2ml Ampoule Block New	**LA1115E-1NO**	**1no**



LA1115E

Available only in India

Product	Code	Packing
Incubator shaker		
HiPer® Temp Shaker	**LA1098-1NO**	**1no**

Specifications
- Mixing rate : 200~1500 rpm
- Temperature setting range : 0°C~100°C
- Accuracy : ≤0.5°C
- Heating time : From 25°C TO 100°C ≤15min
- Cooling time :

i) ≤20min(ET≤20°C: 20°C~0°C) ,
ii) ≤20min(ET≤25°C: RT~4°C),
iii) ≤20min(ET≤30°C: RT~10°C)



LA1098

Accessories

96x0.2ml Block	**LA1098A-1NO**	**1no**



LA1098A

Product	Code	Packing
35x2.0ml Block	**LA1098B-1NO**	**1no**



LA1098B

12x15ml Block	**LA1098C-1NO**	**1no**

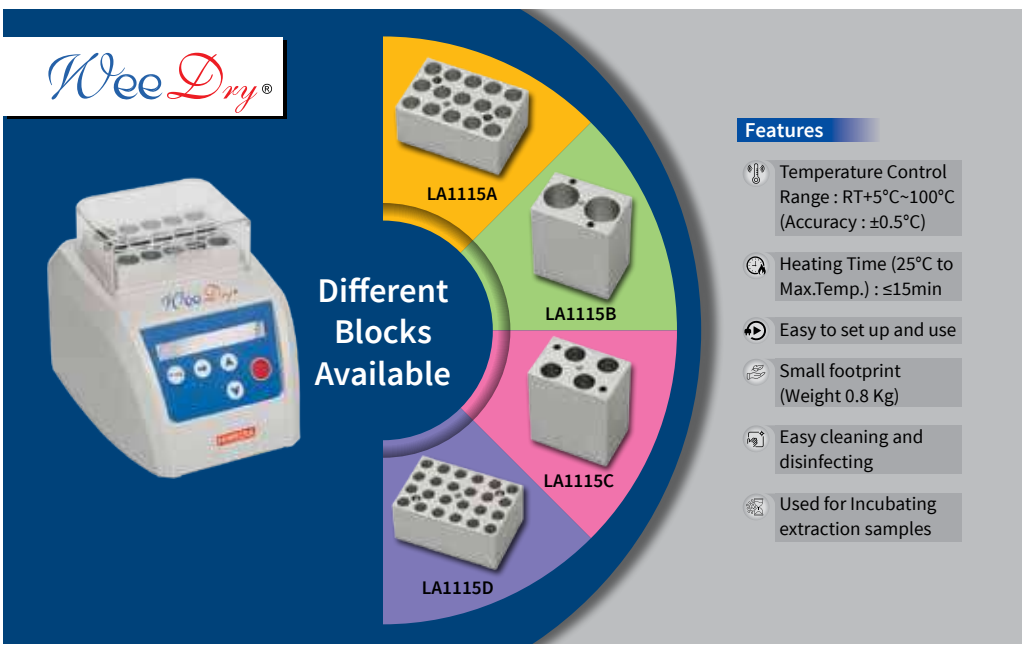


LA1098C

6x50ml Block	**LA1098D-1NO**	**1no**



LA1098D



Centrifuge Series

Product	Code	Packing

TabSpin® Series

Tabspin® 006 — **LA1089-1NO** — **1no**

- 3-in-1 rotor design, suitable for:
  i) 6x1.5/2.0 ml tubes
  ii) 6x0.5 ml tubes
  iii) 2x8x0.2 ml PCR strip tubes
- Max. centrifugal force & Speed : 1,200xg (4,000 rpm) / 2,000xg (6,000 rpm)



LA1089

Tabspin® 012 — **LA1090-1NO** — **1no**

- Rotor capacity: 12 x 1.5/2.0 ml tubes
- Centrifugal force: 14000 g.
- Speed: 14500 rpm,
- Timer : 20sec-99 min
- Acceleration & Deceleration time : 15 s



LA1090

Product	Code	Packing

HiPer® Mini Plate Centrifuge — **LA1099-1NO** — **1no**

- 4-in-1 rotor design, suitable for:
  i) 96-well, 384-well PCR standard plates with skirted, non-skirted
  ii) 96-well Elisa plates
  iii) 8x0.2ml PCR strip tubes
  iv) 0.2ml PCR tubes
- Max. rotational speed : 2,200rpm
- Max. RCF : 480 x g



LA1099

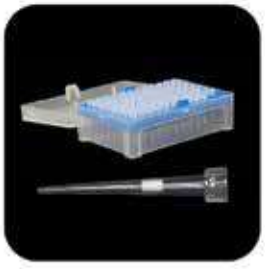
Premium Molecular Biology Grade Consumables



PCR Tubes



PCR Plates



Barrier Tips



Freeze tags

and many more....

Product	Code	Packing

Refrigerated Centrifuge

Hi-Refri™24 **LA1114-1NO** **1no**

Features:
- Max. Rotor capacity: 24×1.5/2.0ml
- . Max. Speed: 14,680 rpm (21,400 × g)
- Safe and reliable
- Temperature range from -10°C to +40°C
- Pre-cooling of the centrifuge, less than 15min from 20°C to 4°C
- Soft-brake function to protect sensitive samples
- Separate short-spin key for quick centrifugation
- Constant temperature maintained even during static or no centrifugation cycle



LA1114

24 x 1.5/2.0 ml Rotor **LA1114A-1NO** **1no**



LA1114A

12 x 5 ml Rotor **LA1114B-1NO** **1no**



LA1114B

Product	Code	Packing

0.2 ml Adaptor **LA1114C-1NO** **1no**



LA1114C

0.5 ml Adaptor **LA1114D-1NO** **1no**



LA1114D

4-8x0.2 ml PCR strip rotor **LA1114E-1NO** **1no**



LA1114E

Available only in India

Wee Series

Product	Code	Packing

Wee16®

- **Non Gradient PCR**
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.



LA1059

Product	Code	Packing
Wee16® Thermal Cycler + 16 wells block, Non Gradient	**LA1059-1NO**	**1no**

Wee32®

- **Gradient PCR :** 8 Column
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.
- Aluminium alloy blocks of 32 wells (8 X 4) compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes



LA1060

Product	Code	Packing
Wee32® Thermal Cycler + 32 wells block, Gradient	**LA1060-1NO**	**1no**

Wee16 Go®

- **Non Gradient PCR**
- Aluminium alloy blocks of 16 wells (4 x 4) compatible for 0.2ml PCR tubes.
- Compatible with Car Charger for mobility in Car / Van.
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.

Point of Care (POC) Testing



LA1066

Product	Code	Packing
Wee16 Go® Thermal Cycler + 16 wells block, Non Gradient	**LA1066-1NO**	**1no**

Portable Ultrafast PCR System

Key Features of Palm PCR™ System

- Battery-powered, stand-alone device:
  More than 4 hours of operation on a single charge
- Extended dynamic range:
  Upto 2 kb with the high-speed and high-efficiency
- Ultra-fast amplification:

Product	Code	Packing
Palm PCR™ - G1 Portable ultrafast PCR system	S **LA998-1NO**	**1no**
Palm PCR™ - G2 Portable ultrafast PCR system with multi-step isothermal functions	S **LA1013-1NO**	**1no**

+ : ANVISA approved

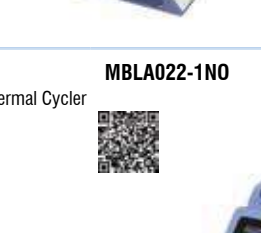
S : Material available till stock lasts

Prima PCR Series

Prima Flexi®

- 10.1" TFT/LCD Touch Screen interface
- Interchangeable blocks
- Heating rate : 6°C/sec ; Cooling rate : 4.5°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : ≤ ±0.1°C
- One-click quick incubation function

Product	Code	Packing
Prima Flexi® 96 1) 96 x 0.2 ml block Thermal Cycler 2) Gradient Function	**MBLA021-1NO**	**1no**
Prima Flexi® 96 2D 1) 96 x 0.2 ml block Thermal Cycler 2) 2D Gradient Function	**MBLA022-1NO**	**1no**
Prima Flexi® Duo 1) 48 x 0.2 ml x 2 block Thermal Cycler 2) Gradient Function	**MBLA023-1NO**	**1no**
Prima Flexi® Trio 1) 32 x 0.2 ml x 3 block Thermal Cycler 2) Gradient Function	**MBLA024-1NO**	**1no**











Prima-Flexi® 96 Series

Swap Blocks, Not Machines

CE Approved

Auto Restart Facility

Quick Incubation

Interchangeable Facility

Gradient Function

HiGenoMB Unzipping Genes

MB

Product	Code	Packing

Prima-DUO®

- 8" TFT/LCD Touch Screen interface
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : ≤ ±0.1°C
- One-click quick incubation function

Prima-DUO®



Prima-DUO® Thermal Cycler + 1) 48 x 2 x 0.2 ml Thermal Cycler	**LA948-1NO**	**1no**
Prima-DUO® Block 1) 48 x 2 x 0.2 ml block 2) Compatible for Prima 96 & Prima 384	**LA948A-1NO**	**1no**



LA948A

Prima-96™

- 8" TFT/LCD Touch Screen interface
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : ≤ ±0.1°C
- One-click quick incubation function

Prima-96™



Prima-96™ Thermal Cycler + 1) 96 x 0.2 ml Thermal Cycler **Forensic Validated**	**LA949-1NO**	**1no**
Prima-96™ Well Block 1) 96 x 0.2 ml block and 77 x 0.5 block 2) Compatible for Prima DUO & Prima 384	**LA949A-1NO**	**1no**
Prima 96™ Well Block 1) 96 x 0.2 ml block 2) Compatible for Prima Duo & Prima 384	**LA949B-1NO**	**1no**
Prima In Situ PCR Block 1) In Situ Block 2) Compatible for Prima 96, Prima Duo & Prima 384	**LA949C-1NO**	**1no**



LA949A



LA949B



LA949C

+ : ANVISA approved

Product	Code	Packing

Prima 384™

- 8" TFT/LCD Touch Screen interface
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : ≤±0.1°C
- One-click quick incubation function

Prima-384™



LA1111

Prima 384 1) 384 x 0.02 ml Thermal Cycler	**LA1111-1No**	**1no**
Prima 384 Block 1) 384 x 0.02 ml block 2) Compatible for Prima Duo & Prima 96	**LA1111A-1NO**	**1no**



LA1111A

Product	Code	Packing

Prima 96PLUS™

- 8" TFT/LCD Touch screen interface
- Aluminum alloy blocks of 96×0.2ml (Zone wise gradient, 16 well block)
- Heating rate : 6°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : ≤±0.2°C
- One-click quick incubation function

Prima-96PLUS™



LA1015

Prima 96PLUS™ Thermal Cycler 1) 96 x 0.2 ml block	+ **LA1015-1NO**	**1no**

Prima Trio®

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Three Independent Aluminum alloy blocks of 32 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : ≤±0.2°C
- One-click quick incubation function

Prima–Trio®



LA1006

Prima Trio® Thermal Cycler • Single Aluminum alloy block of 96 wells compatible for 0.2ml PCR tubes, 0.2ml X 8-strip PCR tubes. • Heating rate : 4.5°C/sec; Cooling rate : 3°C/sec.	+ **LA1006-1NO**	**1no**

MB

Real-Time PCR Thermal Cycler

Product	Code	Packing

Top Based Detection RTPCR

- Interactive Touch Screen Interface
- Single Aluminum alloy block of 96x0.2 mL Well PCR plate/ tubes, 12x8 (0.2 mL) Strips
- Open system : compatible with all RT-PCR reagents.
- Heating ramp rate : 6°C/s
- Detection mode: Top based CMOS detection
- Thermal gradient Temperature 1°C - 25°C
- Temperature uniformity : ±0.3°C
- Automated analysis report generation using inbuilt software

Insta Q96® AG

Insta Q96® AG — **MBLA027-1NO** — **1no**

- 96 well block, 5 channel,
- Detected Fluorescence :
  F1: FAM, SYBR Green I
  F2: VIC, HEX, TET, JOE
  F3: ROX, TEXAS -RED
  F4: Cy5, Quasar -670
  F5: Cy5.5, Quasar -705



MBLA027

CE IVD

Insta Q96® AG 6.0

Insta Q96® AG 6.0 — **MBLA028-1NO** — **1no**

- 96 well block, 6 channel,
- Detected Fluorescence :
  F1: FAM, SYBR Green I
  F2: VIC, HEX, TET, JOE
  F3: ROX, TEXAS -RED
  F4: Cy5, Quasar -670
  F5: Cy5.5, Quasar -705
  F6: TAMRA



MBLA028

CE IVD



+ : ANVISA approved

Product	Code	Packing

Bottom Based Detection RTPCR

Insta Q96® Plus

- Single Aluminum alloy block of 96x0.2 mL Well PCR plate/ tubes, 12x8 (0.2 mL) Strips ,
- Bottom based detection
- Open system : compatible with all RT-PCR reagents.
- Heating ramp rate : 4°C/s
- Detection mode: PMT detection
- Thermal gradient Temperature 1°C - 36°C
- Temperature uniformity : ±0.3°C (tested at 55°C)
- Automated analysis report generation using software



LA1073

Insta Q96® Plus + 96 well block, 5 channel • Detected Fluorescence : F1: FAM, SYBR F2: HEX, TET, JOE, VIC F3: ROX, TEXAS-RED F4: CY5 F5: CY5.5		**LA1073-1NO**	**1no**

Insta Q96® - 6.0

Insta Q96® - 6.0 + Real time PCR System, • 96 well block, 6 channel, • Detected Flourescence : FAM, SYBR, HEX, TET, VIC, JOE, NIC, ROX, TEXAS-RED, CY5, CY5.5, CY3, NED, TAMRA **Forensic Validated**		**LA1074-1NO**	**1no**

Insta Q96®

Insta Q96® Real time PCR System, 96 well block, 5 channel		**LA1012-1NO**	**1no**

Product	Code	Packing

Insta Q48® M4

Insta Q48® M4 / Insta Q48® M2

- Single Aluminium alloy block of 48x0.2 mL tubes, optical clear bottom
- Open system : compatible with all RT-PCR reagents.
- Detection mode: Patented Bottom Detection system, PMT
- Gradient Temp. Range : 1°C~18°C (Max 6°C zone to zone, 3 zones)
- Temperature unifomity : ≤ ± 0.3°C
- Automated analysis report generation using inbuilt software



LA1023

Insta Q48® M4 Real time PCR System, • 48 well block, 4 Channels, • Detected Flourescence : FAM, SYBR Green I,HEX, VIC, JOE, CY3, TAMRA, ROX, TEXAS-RED,CY5, Quasar-670		**LA1023-1NO**	**1no**

Insta Q48® M2

Insta Q48® M2 • Real time PCR System, • 48 well block, 2 Channels, • Detected Flourescence : FAM, SYBR Green I,HEX, VIC, JOE, CY3, TAMRA.		**LA1024-1NO**	**1no**

AUTOMATED ALL-IN-ONE EXTRACTOR

- DNA
- RNA
- Protein (Recombinant)

Scan QR For Data

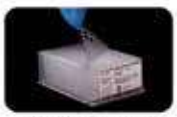
InstaNX Mag-16 Plus

- Light Weight
- UV Sterilization
- Fast extraction
- Easy to use
- Single Sample Processing





HiPurA® Pre-filled Cartridge

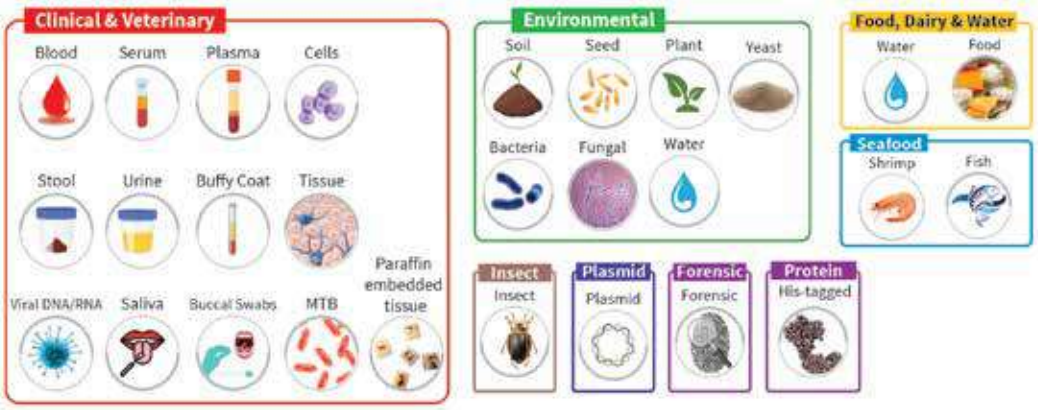


HiPurA® Pre-filled Plates

Magnetic Automated Extraction Kits

CE-IVDR, USFDA & ANVISA Approved

Samples Processed DNA/RNA/Protein (Recombinant)



Automated All-In-One Extractor

Product	Code	Packing

Insta NX® Mag16Plus

Features :
- 7" Inbuilt Touch Screen Interface
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Storage capacity : 100 programs

Insta NX® Mag16Plus + **MBLA018-1NO** — **1no**

- Sample Capacity : 1-16 samples
- Portable and Light weight



MBLA018

Cartridge Holder **LA1118CH-1NO** — **1no**

- For individual sample extraction, can be used in Insta NX® Mag32Plus



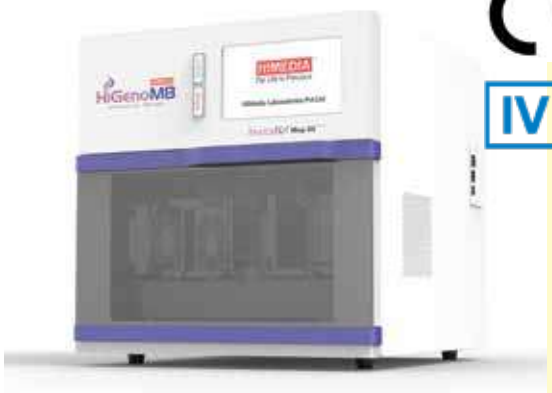
LA1118CH

Insta NX® Mag32Plus

Insta NX® Mag32Plus + **MBLA019-1NO** — **1no**

- Sample Capacity : 1-32 samples

MBLA019



Insta NX® Mag24

Insta NX® Mag24 + **MBLA020-1NO** — **1no**

- Sample Capacity : 1-24 samples
- Process volume : 50~10000 µL/50~5000 µL
- Especially suitable for cfDNA extraction, nucleic acid sample library construction, blood nucleic acid screening.

MBLA020



+ : ANVISA approved

Product	Code	Packing
Insta NX® Mag16		
Insta NX® Mag16 + • Sample Capacity : 1-16 samples • Portable and Light weight	**LA1118-1NO**	**1no**
Cartridge Holder • For individual sample extraction, can be used in Insta NX® Mag32	**LA1118CH-1NO**	**1no**
Insta NX® Mag32		
Insta NX® Mag32 Automated Nucleic Acid Extractor + • Sample Capacity : 1-32 samples **Forensic Validated**	**LA1096-1NO**	**1no**
Insta NX® Mag96		
Insta NX® Mag96 Automated Nucleic Acid Extractor + • Sample Capacity : 1-96 samples	**LA1097-1NO**	**1no**
Insta NX® Mag32 Pro		
Insta NX® Mag32 Pro + • Sample Capacity : 1-32 samples	**LA1121-1NO**	**1no**



LA1121

Product	Code	Packing
Insta NX®		
Features: • Newly designed innovative Super -S membrane technology. • Easy-to-use and easy-to-maintain system operation • Wide range of applications for DNA & RNA extraction from various types of samples • Ready to use with Pre-filled reagent cartridges • Stream- line workflow to avoid cross contamination • Inbuilt UV light Sterilization method • Provision for USB port for software upgradation		



LA1056

Insta NX®	+	**LA1056-1NO**	**1no**
Insta NX® Mag96Plus			
Insta NX® Mag96^{Plus}	New	**MBLA030-1NO**	**1no**

Features:
- Sample Capacity : 1-96 samples
- Process volume 50~1000 µL
- Working Principle : Magnetic Bead Based
- Inbuilt UV Sterilization
- Sample Volume range : 25 to 800 µL
- Storage Capacity : 100 programs

MBLA030



Available only in India

+ : ANVISA approved

Product	Code	Packing	Product	Code	Packing

PCR Workstation

PCR workstations are essential for minimizing contamination risks during DNA and RNA manipulation. They offer separate areas for each stage of the PCR process, ensuring a controlled environment. Equipped with UV light sterilization and airflow control, they protect against airborne contaminants. The design of these workstations allows for easy cleaning and disinfection. Overall, they provide a reliable and efficient space for PCR assays, enhancing accuracy and reducing errors.

Hi-PCR® Workstation 1.0 New — **MBLA045-1NO** — **1no**

- Quiet Operation: Sound level < 65 dB for a quiet workspace.
- UV Hour Meter: Continuously tracks UV light usage to prevent overexposure.
- Power Supply: 230V ± 15%, 50Hz ± 3% for stable operation.
- Robust Build: Cold-rolled steel construction for durability.
- Worktable: 304 stainless steel for easy cleaning and strength.

Hi-PCR® Workstation 2.0 New — **MBLA046-1NO** — **1no**

- Quiet Operation: Sound level < 65 dB for a quiet workspace.
- User-Friendly Display: LCD control panel located externally for easy access.
- UV Hour Meter: Continuously tracks UV light usage to prevent overexposure.
- Power Supply: 230V ± 15%, 50Hz ± 3% for stable operation.
- Robust Build: Mild steel body with epoxy coating and stainless steel working surface for durability.



MBLA046

Available size : 2" x 2"

Available only in India

Vortexer

The Hi-Per® Mini vortexer is the ideal solution for labs seeking a compact, efficient, and cost-effective mixer. With a fixed 2,500rpm speed, it provides reliable mixing power without compromising on performance. Its space-saving design and simple operation make it an excellent choice for busy labs that require consistent results with minimal effort.

Hi-Per® Mini Vortexer New — **MBLA047-1NO** — **1no**

- Continuous and Short-Spin Modes
- 800 ~ 2500 rpm Speed
- Light Weight
- Efficient Vortexing upto 15ml tubes
- Orbital Shaking Mechanism



MBLA047

Next-Gen Forensic Solutions

FORENSIC VALIDATED

In Compliance with **ISO:18385:2016**
Forensic Grade



Insta NX®Mag32Plus
(MBLA019)



Insta Q96® AG 6.0
Real Time PCR System
(MBLA028)



Prima Flexi® Series





HiGenoMB® Forensic ID DNA
Quantification Software
(MBES01)



DNA Profiling using
Multiplex STR System



Point-of-Care Testing (POCT)
Insta -LF® Rapid-B kit (MBLF004)
NG-Test CARBA 5 (MBLF001)

Scan to view
Technical
Poster



MBPCR266
Hi-PCR® Human
Quantification
Kit



Ready to use Prefilled
Plates & Cartridges
HiPura® Multi Sample
Prefilled Series for Insta NX®
Mag32 **MB552MPF32200**

Challenging Samples Processed

- Bone
- Tooth
- Semen stains
- Hair
- Nail clippings
- Blood & Other Body Fluids
- Tissues
- Cigarette butts
- Envelope
- Stamps
- Blood Stains
- ... many more



Plant Tissue Culture

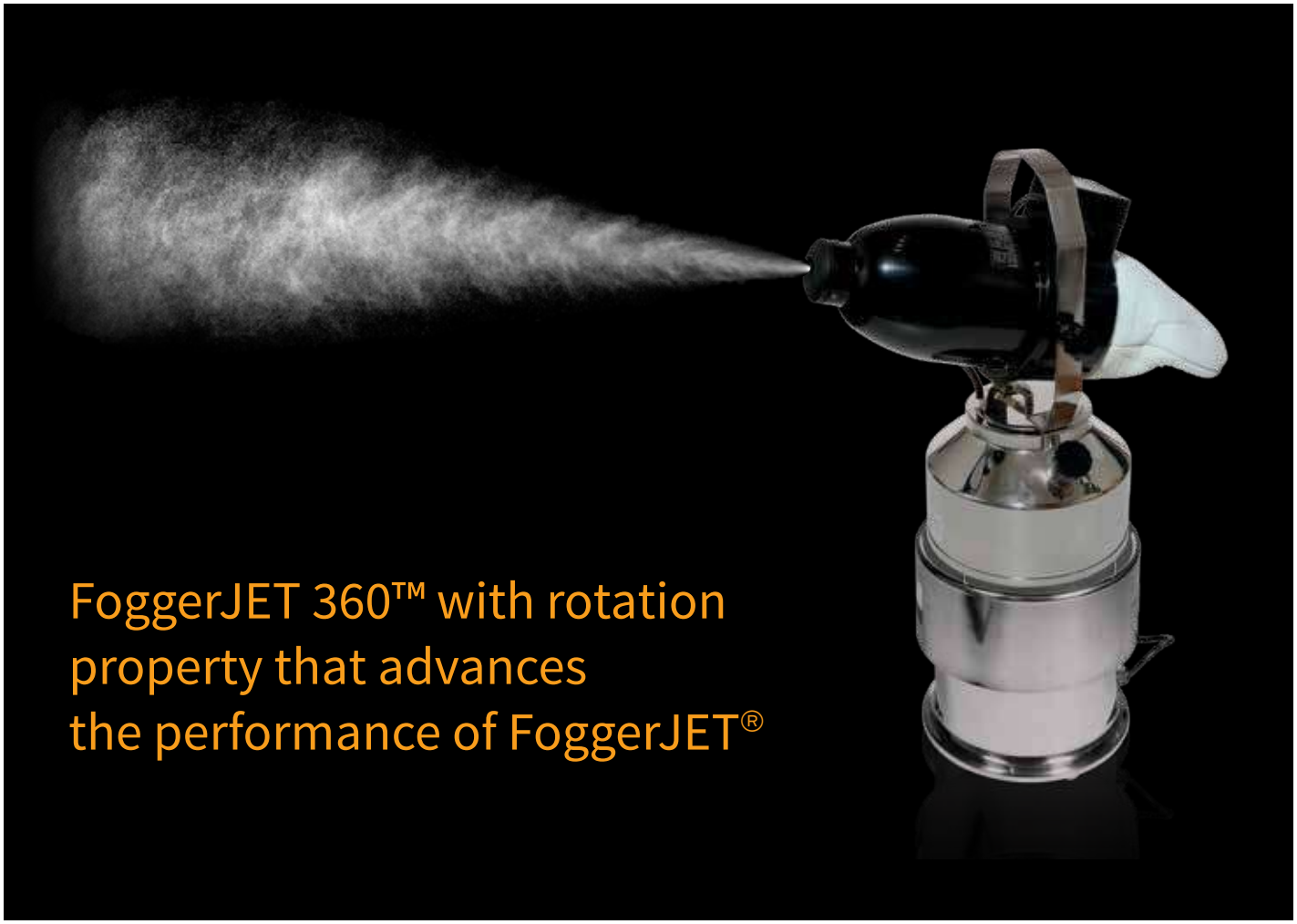
Correct choice of media attributes to enhanced productivity and consistency in research as well as commercial applications

Product	Prefix	Page
Plant Tissue Culture Media		**837-851**
Complete Media	PT	
Plant Salt Mixture	TS/PL	
Macroelements	TS/PL	
Microelements	TS/PL	
Vitamins	VP/PL	
Teaching Kit	TP	
Phytopathological Media / Supplement	PHM / PSH	
Gelling Agents		**853-856**
Agar	PCT	
Carrageenan	PCT	
CleriGar™	PCT	
CleriGel™ Ultra	PCT	
CleriGel™ Super	PCT	
Teaching Kit	TP	
Plant Growth Regulators		**857-862**
Auxins	PCT	
Cytokinins	PCT	
Gibberellins	PCT	
Others	PCT	
Contamination Control Systems		**863-868**
Antibiotics and Antifungals	PCT	
Antimicrobial Supplement	PCT	
PhytaPro™	PL	
Disinfectants	PCT	
Plant Tissue Culture Tested Chemicals		**869-878**
Adsorbent	PCT	
Amino Acids	PCT	
Buffers	PCT	

Product	Prefix	Page
Carbohydrates	PCT	
Dyes and Stains	PCT	
Enzymes	PCT	
Indicators	PCT	
Macroelements	PCT	
Media Dyes	PCT	
Microelements	PCT	
Miscellaneous Chemicals	PCT	
Organic Acids	PCT	
Organic Supplements	PCT	
Steroids/ Sterols	PCT	
Vitamins	PCT	
Plant Tissue Culture Systems/ Accessories		**879-884**
FoggerJET™	PLA	
PhytaWrap™	PLA	
PhytaCap™	PLA	
Phyta Jars	PW	
Sterile Disposable Petri Plates	PW/PLA	
Stainless Steel Forceps	LA	
Stainless Steel Stand	LA	
Stainless Steel Scalpel Holder	LA	
Sterile Scalpel Blade	LA	
Glass Bead Sterilizer	LA	
Agro Sciences		**885-889**
Agro Chemicals	PGE	
Soil Testing Kits for Macronutrients Micronutrients	K	
Kit for Adulteration Testing of Milk	K	
Salt Testing Kit	K	
Plant Tissue Test Kit for Macronutrients/ Micronutrients	K	

FoggerJET®

Recommended for use with disinfectants, biocides, fungicides, sanitizers in order to prevent or control aerial infections or contamination



- 4 times space coverage capacity than regular Fogger
- Evenly disinfects entire space/air by generating ultra-fine, non-wetting aerosols
- Prevents condensation of fog due to its rotational movement

www.himedialabs.com



Plant Tissue Culture Media and Media Supplements

Nurture your plants with quality nourishment. Select from our wide range of plant tissue culture offerings.

Product	Page
Anthurium	839
Arabidopsis	839
Banana	839
Carrot	839
Chee and Pool (C2D) Vitis	839
CHU(N6)	839-840
Date Palm	840
DKW/Juglans	840
Eriksson	840
Fern	840
Gamborg B5	840
Gresshoff and Doy	840
Heller	840
Hoagland	840
Kao and Michayluk	840
Linsmaier and Skoog	840
Murashige and Skoog	840-842
NB Medium	842

Product	Page
Nitsch	842-844
NLN	844
Orchid	844
Potato	844
Rhododendron	845
Rose	845
Rugini Olive	845
Schenk and Hildebrandt	845
Syngonium	845
Tomato	845
White	845
Woody Plant	846
Yoshida	846
Chelated Iron Solution	846
Teaching / Hobby Kit	846
Phycology	847
Phytopathological Media / Supplement	849-851

Plant Tissue Culture Media

Plant Tissue Culture performs role of a catalyst for agricultural research and industrial development in an emerging economy. At HiMedia, we continuously keep exploring our Research and Development activities for building new quality products to meet the rapidly changing needs of researchers and growers. Right choice of medium based on nutritional requirement of different plant tissues is a fundamental step towards successful in vitro cultivation of plant species. Investment in a right product is a key for economic growth of Plant growers.

Himedia is available to serve plant researchers at every stage of research process and provide complete end to end solution for their problems. We provide extensive range of classical as well as crop specific media in powder form along with their supplements, in both powder and liquid forms. HiMedia delivers media which undergo stringent quality control testing and analysis along with plant tissue culture tests and maintaining adherence to quality and consistency.

As customization is heart of our service (activity), we also provide customized media as per the needs and requirements of a researcher with committed confidentiality, at affordable prices. Our distribution capabilities and real time inventory tracking ensures that your plant tissue culture products are available on time, whenever and wherever you need them.

For more info :
ptc@himedialabs.com | www.himedialabs.com



Product	Code	Packing
Anthurium		
Anthurium Callus Induction Medium w/ Vitamins, Sucrose, Plant growth regulators & Agar	**PT162-5L** **PT162-25L**	**5lt** **25lt**
Anthurium Multiplication Medium w/ Vitamins, Sucrose, Plant growth regulators & Agar	**PT163-5L** **PT163-25L**	**5lt** **25lt**
Anthurium Rooting Medium w/ Vitamins, Sucrose, Plant growth regulators, Agar	**PT164-5L** **PT164-25L**	**5lt** **25lt**



Anthurium sp. Inoculated in PT163

Arabidopsis		
Arabidopsis Callus Initiation Medium w/ Vitamins, Sucrose, 2,4-D & Kinetin; w/o Agar	**PT083-5L** **PT083-25L**	**5lt** **25lt**
Arabidopsis Seed Germination Medium w/ Sucrose & Agar	**PT156-5L** **PT156-25L**	**5lt** **25lt**
Banana		
Banana Micropropagation Medium w/ Vitamins; w/o NH_4NO_3, Sucrose & Agar	**PT076-5L** **PT076-25L**	**5lt** **25lt**
Banana Multiplication Medium w/ $CaCl_2$, Vitamins, Sucrose, Glucose, Ascorbic acid, IAA, 6-BAP & Agar	**PT079-5L** **PT079-25L**	**5lt** **25lt**
Banana Multiplication Medium w/ $CaCl_2$, Vitamins, Sucrose, Glucose, Ascorbic acid, IAA, 6-BAP & CleriGel™	**PT079G-5L** **PT079G-25L**	**5lt** **25lt**
Banana Multiplication Medium w/ Vitamins, Glucose, Sucrose, Plant growth regulators & Agar	**PT150-5L** **PT150-25L**	**5lt** **25lt**
Banana Multiplication Medium w/ Vitamins, Sucrose, Casitose, IAA & Agar;	**PT077-5L** **PT077-25L**	**5lt** **25lt**
Banana Multiplication Medium w/ Vitamins, Casitose & IAA; w/o Sucrose & Agar	**PT075-5L** **PT075-25L**	**5lt** **25lt**

Product	Code	Packing



Musa sp. inoculated in PT158

Banana Rooting Medium w/ Vitamins, Plant growth regulators, Sucrose, Activated charcoal & Agar	**PT158-5L** **PT158-25L**	**5lt** **25lt**
Carrot		
Carrot Callus Initiation Medium w/ Vitamins & 2,4-D; w/o Sucrose & Agar	**PT089-5L** **PT089-25L**	**5lt** **25lt**
Carrot Organogenesis Medium w/ Vitamins, Sucrose & Kinetin; w/o Agar	**PT112-5L** **PT112-25L**	**5lt** **25lt**
Chée & Pool (C2D) Vitis		
Chée & Pool (C2D) Vitis Medium w/ Vitamins; w/o Sucrose & Agar	**PT027-5L** **PT027-25L**	**5lt** **25lt**
Chu (N_6)		
CHU (N_6) Medium w/ Vitamins; w/o Sucrose & Agar	**PT030-5L** **PT030-25L**	**5lt** **25lt**
CHU (N_6) Medium w/ Vitamins & Sucrose; w/o Agar	**PT113-5L** **PT113-25L**	**5lt** **25lt**
CHU (N_6) Plant Salt Mixture	**TS1103-5L**	**5lt**
Macroelements		
CHU (N_6) Macroelements Solution (10X)	**PL001-100ML** **PL001-500ML**	**5X100ml** **2X500ml**
Microelements		
CHU (N_6) Microelements (100X)	**TS1042-1VL** **TS1042-5VL**	**1vl** **5vl**
CHU (N_6) Microelements Solution (100X)	**PL002-100ML**	**1X100ml** **5X100ml**

Plant Tissue Culture Media

Plantigen® HIMEDIA

Product	Code	Packing
Vitamins		
CHU (N_6) Vitamins Solution (1000X)	**PL017-50ML**	**1X50ml 5X50ml**
Date Palm		
Date Palm Callus Initiation Medium w/ Vitamins, Sucrose, 2,4-D, 2iP, Activated charcoal & Agar	**PT084-5L PT084-25L**	**5lt 25lt**
Date Palm Regeneration Medium w/ 2iP, Activated charcoal, Sucrose & Agar	**PT146-5L PT146-25L**	**5lt 25lt**
DKW/Juglans		
DKW / Juglans Medium w/ Vitamins; w/o Sucrose & Agar	**PT032-5L PT032-25L**	**5lt 25lt**
DKW / Juglans Plant Salt Mixture	**TS1115-5L TS1115-25L**	**5lt 25lt**
Eriksson		
Vitamins		
Eriksson (ER) Vitamins (100X)	**VP014-1VL VP014-5VL**	**1vl 5vl**
Fern		
Fern Micropropagation Medium w/ Vitamins, NAA & Kinetin; w/o Sucrose & Agar	**PT087-5L PT087-25L**	**5lt 25lt**
Gamborg B5		
Gamborg B5 Medium w/ $CaCl_2$, Vitamins & Sucrose; w/o Agar	**PT016-10X1L PT016-5L PT016-25L PT016-100X1L**	**10X1lt 5lt 25lt 100X1lt**
Gamborg B5 Medium w/ $CaCl_2$, Vitamins, Sucrose & Agar	**PT017-5L PT017-25L**	**5lt 25lt**
Gamborg B5 Medium w/ $CaCl_2$, Vitamins, Sucrose & CleriGel™	**PT017G-5L PT017G-25L**	**5lt 25lt**
Gamborg B5 Medium w/ Vitamins; w/o Sucrose & Agar	**PT127-10X1L PT127-5L PT127-25L**	**10X1lt 5lt 25lt**
Gamborg B5 Basal Solution (10X)	**PL027-100ML PL027-500ML**	**5X100ml 2X500ml**
Gamborg B5 Plant Salt Mixture	**TS1014-5L**	**5lt**
Microelements		
Gamborg B5 / Kao Michayluk Microelements (100X)	**TS1053-1VL TS1053-5VL**	**1vl 5vl**
Gamborg B5 Microelements Solution (100X)	**PL004-100ML**	**1X100ml 5X100ml**

Product	Code	Packing
Vitamins		
Gamborg B5 Vitamins Solution (1000X)	**PL018-50ML**	**1X50ml 5X50ml**
Gresshoff And Doy		
Gresshoff & Doy (DBM2) Medium w/ Vitamins; w/o Sucrose & Agar	**PT035-5L PT035-25L**	**5lt 25lt**
Heller		
Heller Medium w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	**PT036-5L PT036-25L**	**5lt 25lt**
Hoagland		
Hoagland No. 2 Basal Salt Mixture	**TS1094-10x1L TS1094-5L**	**10X1lt 5lt**
Hoagland No. 2 Basal Salt Mixture (Modification No. 1)	**TS1105-5L**	**5lt**
Hoagland No. 2 Basal Salt Mixture w/o Nitrogen	**TS1117-5L**	**5lt**
Kao & Michayluk		
Kao & Michayluk Medium w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	**PT037-5L PT037-25L**	**5lt 25lt**
Vitamins		
Kao & Michayluk Vitamins Solution (100X)	**PL020-50ML**	**1X50ml 5X50ml**
Linsmaier & Skoog		
Linsmaier & Skoog Medium w/ Vitamins; w/o Sucrose & Agar	**PT040-5L PT040-25L**	**5lt 25lt**
Microelements		
Linsmaier & Skoog / Murashige & Skoog Microelements (100X)	**TS1063-1VL TS1063-5VL**	**1vl 5vl**
Vitamins		
Linsmaier & Skoog Vitamins Solution (1000X)	**PL021-50ML**	**1X50ml 5X50ml**
Murashige & Skoog		
Murashige & Skoog Medium w/ $CaCl_2$, Vitamins, Sucrose & Agar	**PT100-10X1L PT100-5L PT100-25L PT100-100X1L**	**10X1lt 5lt 25lt 100x1lt**
Murashige & Skoog Medium w/ $CaCl_2$, Vitamins, Sucrose & CleriGel™	**PT100G-10X1L PT100G-5L PT100G-25L**	**10X1lt 5lt 25lt**

Unless indicated all the above products to be stored at 2- 8°C.

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Product	Code	Packing
Murashige & Skoog Medium w/ $CaCl_2$, Vitamins & Sucrose; w/o Agar	**PT099-10X1L** **PT099-5L** **PT099-25L** **PT099-100X1L**	**10X1lt** **5lt** **25lt** **100x1lt**
Murashige & Skoog Medium w/ $CaCl_2$ & Vitamins; w/o Sucrose & Agar	**PT021-5L** **PT021-10X1L** **PT021-25L** **PT021-100X1L**	**5lt** **10X1lt** **25lt** **100X1lt**
Murashige & Skoog Medium w/ Vitamins, Sucrose & Glucose; w/o Agar	**PT145-5L** **PT145-25L**	**5lt** **25lt**
Murashige & Skoog Medium w/ Sucrose, 6-BAP & Agar; w/o $CaCl_2$	**PT080-5L** **PT080-25L**	**5lt** **25lt**
Murashige & Skoog Medium w/ Vitamins, Sucrose, 6-BAP & Agar; w/o $CaCl_2$	**PT011C-5L** **PT011C-25L**	**5lt** **25lt**
Murashige & Skoog Medium w/ Vitamins, Sucrose & Agar; w/o $CaCl_2$	**PT011-10X1L** **PT011-5L** **PT011-25L** **PT011-100X1L**	**10X1lt** **5lt** **25lt** **100X1lt**
Murashige & Skoog Medium w/ Vitamins & Sucrose; w/o $CaCl_2$ & Agar	**PT010-10X1L** **PT010-5L** **PT010-25L** **PT010-100X1L**	**10X1lt** **5lt** **25lt** **100X1lt**
Murashige & Skoog Medium w/ Vitamins, Sucrose & CleriGel™; w/o $CaCl_2$	**PT011G-5L** **PT011G-25L** **PT011G-100X1L**	**5lt** **25lt** **100X1lt**
Murashige & Skoog Medium w/ Vitamins; w/o $CaCl_2$, Sucrose & Agar	**PT018-5L** **PT018-10X1L** **PT018-25L** **PT018-100X1L**	**5lt** **10X1lt** **25lt** **100X1lt**
Murashige & Skoog Medium w/ $CaCl_2$, Vitamins & MES; w/o Sucrose & Agar	**PT045-10X1L** **PT045-5L** **PT045-25L**	**10X1lt** **5lt** **25lt**
Murashige & Skoog Medium w/ $CaCl_2$; w/o NH_4NO_3, KNO_3, Vitamins, Sucrose & Agar	**PT128-5L** **PT128-25L**	**5lt** **25lt**
Murashige & Skoog Medium **(Finer & Nagasawa Modification)** w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	**PT051-5L** **PT051-25L**	**5lt** **25lt**



Philodendron sp. inoculated in PT099

Product	Code	Packing
Murashige & Skoog Medium **(Modification No. 1)** w/ ½ Macroelements & Vitamins; w/o Sucrose & Agar	**PT046-5L** **PT046-25L**	**5lt** **25lt**
Murashige & Skoog Medium **(Modification No. 2)** w/ ¾ Macroelements & Vitamins; w/o Sucrose & Agar	**PT047-5L** **PT047-25L**	**5lt** **25lt**
Murashige & Skoog Medium **(Modification No. 3)** w/ ½ NH_4NO_3, ½ KNO_3 & Vitamins; w/o Sucrose & Agar	**PT048-5L** **PT048-25L**	**5lt** **25lt**
Murashige & Skoog Medium **(Modification No. 5)** w/ NH_4NO_3 replaced by $NaNO_3$; w/o Vitamins, Sucrose & Agar	**PT050-5L** **PT050-25L**	**5lt** **25lt**
Murashige & Skoog Medium **(Modification No. 6)** w/ ½ Macroelements, ½ Microelements & Vitamins; w/o Sucrose & Agar	**PT091-5L** **PT091-25L**	**5lt** **25lt**
Murashige & Skoog Medium **(Modification No. 7)** w/ ½ NH_4NO_3, ½ KNO_3, ½ $CaCl_2$ & Vitamins; w/o Sucrose & Agar	**PT092-5L** **PT092-25L**	**5lt** **25lt**
Murashige & Skoog Medium **(Modification No. 8)** w/ Vitamins; w/o NH_4NO_3, KNO_3, Sucrose & Agar	**PT093-5L** **PT093-25L**	**5lt** **25lt**
Murashige & Skoog Medium **(Modification No. 9)** w/ ½ Macroelements, ½ Microelements & ½ Vitamins; w/o Sucrose & Agar	**PT103-5L** **PT103-25L**	**5lt** **25lt**
Murashige & Skoog Medium **(Modification No. 10)** w/ ½ NH_4NO_3 & ½ KNO_3; w/o Vitamins, Sucrose & Agar	**PT129-5L** **PT129-25L**	**5lt** **25lt**

Plant Tissue Culture Media

Product	Code	Packing
Murashige & Skoog Medium (Van der Salm Modification) w/ $FeSO_4$ replaced by FeEDDHA & Vitamins; w/o Sucrose & Agar	PT052-5L PT052-25L	5lt 25lt
Murashige & Skoog Modified Medium w/ $CaCl_2$ & Gamborg B5 vitamins; w/o Sucrose & Agar	PT025-10X1L PT025-5L PT025-25L PT025-100X1L	10X1lt 5lt 25lt 100X1lt
Murashige & Skoog Modified Medium w/ $CaCl_2$ & Nitsch vitamins; w/o Sucrose & Agar	PT044-5L PT044-25L	5lt 25lt
Murashige & Skoog Modified Medium w/ $CaCl_2$, FeNaEDTA, Vitamins & Sucrose; w/o Agar	PT101-5L PT101-25L	5lt 25lt
Murashige & Skoog Modified Medium w/ $CaCl_2$, FeNaEDTA, Vitamins, Sucrose & Agar	PT102-5L PT102-25L	5lt 25lt
Murashige & Skoog Modified Medium w/ $CaCl_2$, FeNaEDTA, Vitamins, Sucrose & CleriGel™	PT102G-5L PT102G-25L	5lt 25lt
Murashige & Skoog Modified Medium w/ $CaCl_2$, Gamborg B5 vitamins & Sucrose; w/o Agar	PT114-5L PT114-25L	5lt 25lt
Murashige & Skoog Shoot Multiplication Medium A w/ $CaCl_2$, Vitamins, Sucrose, IAA, Adenine sulphate & 2iP; w/o Agar	PT022-5L PT022-25L	5lt 25lt
Murashige & Skoog Shoot Multiplication Medium B w/ $CaCl_2$, Vitamins & Adenine sulphate; w/o Sucrose & Agar	PT054-5L PT054-25L	5lt 25lt
Murashige & Skoog Shoot Multiplication Medium B w/ $CaCl_2$, Vitamins, Sucrose & Adenine sulphate; w/o Agar	PT115-5L PT115-25L	5lt 25lt
Murashige & Skoog Basal Soution (10X)	PL028-100ML PL028-500ML	5X100ml 2X500ml
Murashige & Skoog Plant Salt Mixture w/ $CaCl_2$	TS1004-10X1L TS1004-5L	10X1lt 5lt
Murashige & Skoog Plant Salt Mixture w/o $CaCl_2$	TS1005-5L	5lt
Murashige & Skoog Plant Salt Mixture w/ $CaCl_2$, Inositol & Thiamine	TS1017-5L	5lt
Murashige & Skoog Plant Salt Mixture w/o NH_4NO_3	TS1109-5L TS1109-25L	5lt 25lt
Murashige & Skoog Plant Salt Mixture w/ Macroelements & Microelements; w/o NH_4NO_3 & KNO_3	TS1110-5L TS1110-25L	5lt 25lt

Product	Code	Packing
Murashige & Skoog Plant Salt Mixture w/ ½ Macroelements & ½ Microelements	TS1111-5L TS1111-25L	5lt 25lt
Macroelements		
Murashige & Skoog Macroelements	TS1068-10L TS1068-25L TS1068-50L	10lt 25lt 50lt
Murashige & Skoog Macroelements Soution (10X)	PL011-100ML PL011-500ML	5X100ml 2X500ml
Microelements		
Murashige & Skoog Microelements Soution (100X)	PL012-100ML	1X100ml 5X100ml
Murashige & Skoog (Van der Salm Modification) Microelements (100X)	TS1074-1VL TS1074-5VL	1vl 5vl
Vitamins		
Murashige & Skoog Vitamins (100X)	VP021-1VL VP021-5VL	1vl 5vl
Murashige & Skoog Modified Vitamins (100X)	VP022-1VL VP022-5VL	1vl 5vl
Murashige & Skoog Modified Vitamins Solution (1000X)	PL034-50ML	1X50ml 5X50ml
Murashige & Skoog Vitamins Solution (1000X)	PL022-50ML	1X50ml 5X50ml
NB		
NB Medium w/ CHU macroelements, Gamborg microelements, Gamborg B5 vitamins & Sucrose; w/o Agar	PT107-5L PT107-25L	5lt 25lt
Nitsch		
Nitsch Medium w/ Vitamins & Sucrose; w/o $CaCl_2$ & Agar	PT012-5L PT012-25L	5lt 25lt
Nitsch Medium w/ Vitamins, Sucrose & Agar; w/o $CaCl_2$	PT104-5L PT104-25L	5lt 25lt



Brassica sp. Inoculated in PT104

Unless indicated all the above products to be stored at 2- 8°C.

Most Preferrable Murashige & Skoog Medium

Section	Composition	Sr No	Ingredients	Product Codes															
				PT100	PT100G	PT099	PT021	PT145	PT011	PT010	PT018	PT025	PT045	TS1004	TS1005	TS1068	VP021	PL011	PL012	PL028
1	Macroelements	1	Potassium Nitrate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
		2	Ammonium Nitrate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
		3	Calcium Chloride	✓	✓	✓	✓	✓				✓	✓	✓		✓		✓		✓
		4	Magnesium Sulphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
		5	Potassium Phosphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
2	Microelements	6	Manganese Sulphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓
		7	Zinc Sulphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓
		8	Boric Acid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓
		9	Potassium Iodide	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓
		10	Sodium Molybdate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓
		11	Cobalt Chloride	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓
		12	Copper Sulphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓
		13	Na2EDTA	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓
		14	Ferrous Sulphate	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓
		15	EDTA ferric sodium salt				✓													
3	Vitamins	16	Nicotinic Acid	✓	✓	✓	✓	✓	✓	✓	✓		✓				✓			
		17	Pyridoxine HCl	✓	✓	✓	✓	✓	✓	✓	✓		✓				✓			
		18	Thiamine HCl	✓	✓	✓	✓	✓	✓	✓	✓		✓				✓			
		19	Myo Inositol	✓	✓	✓	✓	✓	✓	✓	✓		✓				✓			
		20	Gamborg B5 Vitamins									✓								
4	Amino Acid	21	Glycine	✓	✓	✓	✓	✓	✓	✓	✓		✓				✓			
5	Carbohydrates (Carbon source)	22	Sucrose	✓	✓	✓		✓	✓	✓										
		23	Glucose					✓												
6	Gelling Agent	24	Agar	✓					✓											
		25	CleriGel™		✓															
7	Others	26	MES										✓							

Plant Tissue Culture Media

Product	Code	Packing
Nitsch Medium w/ Vitamins; w/o Sucrose & Agar	**PT143-5L** **PT143-25L**	**5lt** **25lt**
Nitsch Plant Salt Mixture	**TS1013-5L**	**5lt**
Macroelements		
Nitsch & Nitsch Macroelements Solution (10X)	**PL013-100ML** **PL013-500ML**	**5X100ml** **2X500ml**
Microelements		
Nitsch Microelements (100X)	**TS1077-1VL** **TS1077-5VL**	**1vl** **5vl**
Vitamins		
Nitsch Vitamins (100X)	**VP023-1VL** **VP023-5VL**	**1vl** **5vl**
Nitsch & Nitsch Vitamins Solution (1000X)	**PL023-50ML**	**1X50ml** **5X50ml**
NLN		
NLN Medium w/ Vitamins; w/o Calcium nitrate, Sucrose & Agar	**PT094-5L** **PT094-25L**	**5lt** **25lt**
Orchid		
BM-1 Terrestrial Orchid Medium w/ Vitamins, Sucrose, Casitose & Agar	**PT062-5L** **PT062-25L**	**5lt** **25lt**
BM-1 Terrestrial Orchid Medium w/ Vitamins, Sucrose & Casitose; w/o Agar	**PT063-5L** **PT063-25L**	**5lt** **25lt**
Dendrobium (Orchid) Seed Germination Medium w/ Vitamins, Sucrose & Agar	**PT152-5L** **PT152-25L**	**5lt** **25lt**
Ichihashi New Phalaenopsis (NP) Medium w/ NH_4NO_3, Vitamins & Sucrose; w/o Agar	**PT065-5L** **PT065-25L**	**5lt** **25lt**
Knudson C Orchid Medium w/ Sucrose; w/o Vitamins & Agar	**PT006-5L** **PT006-25L**	**5lt** **25lt**
Knudson C Orchid Medium (Morel Modification) w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	**PT038-5L** **PT038-25L**	**5lt** **25lt**
Knudson C Orchid Medium (Morel Modification) w/ Sucrose; w/o Vitamins & Agar	**PT066-5L** **PT066-25L**	**5lt** **25lt**



Germination of Dendrobium sp. Inoculated in PT152

Product	Code	Packing
Lindemann Orchid Medium w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	**PT039-5L** **PT039-25L**	**5lt** **25lt**
Mitra Orchid Medium w/ Vitamins & Sucrose; w/o Agar	**PT106-5L** **PT106-25L**	**5lt** **25lt**
Mitra Orchid Medium w/ Vitamins; w/o Sucrose & Agar	**PT139-5L** **PT139-25L**	**5lt** **25lt**
Orchid Maintenance Medium w/ $CaCl_2$, Vitamins, Sucrose, Tryptone, MES & Activated charcoal; w/o Agar	**PT055-5L** **PT055-25L**	**5lt** **25lt**
Orchid Multiplication Medium w/ $CaCl_2$, Vitamins, Sucrose, 6-BAP & NAA; w/o Activated charcol & Agar	**PT155-5L** **PT155-25L**	**5lt** **25lt**
Vacin & Went Medium w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	**PT041-5L** **PT041-25L**	**5lt** **25lt**
Vacin & Went Medium w/ Thiamine, Sucrose & Agar	**PT082-5L** **PT082-25L**	**5lt** **25lt**
Macroelements		
Orchid Maintenance Macroelements	**TS1082-10L** **TS1082-25L** **TS1082-50L**	**10lt** **25lt** **50lt**
Microelements		
Knudson C Orchid Microelements (100X)	**TS1059-1VL** **TS1059-5VL**	**1vl** **5vl**
Orchid Maintenance Microelements (100X)	**TS1081-1VL** **TS1081-5VL**	**1vl** **5vl**
Vitamins		
Morel & Wetmore Vitamins (100X)	**VP028-1VL** **VP028-5VL**	**1vl** **5vl**
Morel & Wetmore Vitamins Solution (100X)	**PL035-50ML**	**1X50ml** **5X50ml**

Unless indicated all the above products to be stored at 2- 8°C.

Product	Code	Packing
Potato		
Potato Micropropagation Medium w/ $CaCl_2$, Vitamins, IAA & Kinetin; w/o Sucrose & Agar	**PT090-5L** **PT090-25L**	**5lt** **25lt**
Potato Establishment Medium w/ Vitamins, 6-BAP, Sucrose & Agar	**PT132-5L** **PT132-25L**	**5lt** **25lt**
Potato Multiplication Medium w/ Vitamins, 6-BAP & Sucrose; w/o Agar	**PT133-5L** **PT133-25L**	**5lt** **25lt**
Potato Tuberization Medium w/ Vitamins, 6-BAP & Sucrose; w/o Agar	**PT134-5L** **PT134-25L**	**5lt** **25lt**
Rhododendron		
Anderson Rhododendron Medium w/ $CaCl_2$, Vitamins, Sucrose, Adenine sulphate & Agar	**PT019-5L** **PT019-25L**	**5lt** **25lt**
Anderson Rhododendron Medium w/ $CaCl_2$, Vitamins, Sucrose, Adenine sulphate & CleriGel™	**PT019G-5L** **PT019G-25L**	**5lt** **25lt**
Rose		
Rose Establishment Medium w/ Vitamins, Sucrose, 6-BAP, IAA & Agar	**PT144-5L** **PT144-25L**	**5lt** **25lt**
Rose Multiplication Medium w/ Vitamins, Sucrose, 6-BAP, IAA & Agar	**PT141-5L** **PT141-25L**	**5lt** **25lt**
Rugini Olive		
Rugini Olive Medium w/ Vitamins; w/o Sucrose & Agar	**PT057-5L** **PT057-25L**	**5lt** **25lt**
Schenk & Hildebrandt		
Schenk & Hildebrandt Medium w/ Vitamins; w/o Sucrose & Agar	**PT059-5L** **PT059-25L**	**5lt** **25lt**
Schenk & Hildebrandt Medium w/ Vitamins & Sucrose; w/o Agar	**PT116-5L** **PT116-25L**	**5lt** **25lt**
Schenk & Hildebrandt Modified Medium w/ Vitamins, Sucrose & Agar	**PT138-5L** **PT138-25L**	**5lt** **25lt**

Product	Code	Packing
Syngonium		
Murashige & Miller Medium (Syngonium Stage I & II) w/ NaH_2PO_4 & Vitamins; w/o Sucrose & Agar	**PT053-5L** **PT053-25L**	**5lt** **25lt**



Syngonium sp. inoculated in PT053

Tomato		
Tomato Regeneration Medium w/ Vitamins, Sucrose & CleriGel™	**PT130G-5L** **PT130G-25L**	**5lt** **25lt**
Tomato Regeneration Medium w/ Vitamins & CleriGel™; w/o Sucrose	**PT131G-5L** **PT131G-25L**	**5lt** **25lt**
White		
White Medium w/ Vitamins & Sucrose; w/o Agar	**PT014-5L** **PT014-25L**	**5lt** **25lt**



Sugarcane sp. inoculated in PT014

White Root Culture Modified Medium w/ Vitamins & Sucrose; w/o Agar	**PT009-5L** **PT009-25L**	**5lt** **25lt**

Plant Tissue Culture Media

Product	Code	Packing
Woody Plant		
Woody Plant Medium w/ $CaCl_2$, Vitamins & Sucrose; w/o Agar	**PT105-5L** **PT105-25L**	**5lt** **25lt**
Woody Plant Medium w/ $CaCl_2$ & Vitamins; w/o Sucrose & Agar	**PT026-5L** **PT026-25L**	**5lt** **25lt**



Ficus sp. Inoculated in PT105

Macroelements		
Woody Plant Macroelements	**TS1036-10L** **TS1036-25L** **TS1036-50L**	**10lt** **25lt** **50lt**
Microelements		
Woody Plant Microelements (100X)	**TS1037-1VL** **TS1037-5VL**	**1vl** **5vl**
Vitamins		
Woody Plant Vitamins (100X)	**VP007-5VL**	**5vl**
Yoshida		
Yoshida Solution (10X) For hydroponic rice seedling culture	**PL039-100ML**	**1X100ml** **5X100ml**
Chelated Iron Solution (Liquid Sterile Filtered)		
Ferrous Chelated Solution (100X)	**PL025-50ML**	**2X50ml**
Teaching Aids		

HiMedia is offering kits for educational trial demonstration with aim to assist the plant tissue culture beginners. The kits are designed in a simple user friendly manner for different plant tissue culture applications.

HiPer® Aster Plant Tissue Culture Teaching Kit To demonstrate in *vitro* propagation of Aster sps.	**TP008-1KT**	**1kit**
HiPer® Carnation Plant Tissue Culture Teaching Kit To demonstrate in *vitro* propagation of Carnation sps.	**TP004-1KT**	**1kit**

Product	Code	Packing



Red Carnation



Pink Carnation

HiPer® Carrot Plant Tissue Culture Teaching Kit To demonstrate in *vitro* propagation of Carrot sps.	**TP009-1KT**	**1kit**
HiPer® Dahlia Plant Tissue Culture Teaching Kit To demonstrate in *vitro* propagation of Dahlia sps.	**TP005-1KT**	**1kit**
HiPer® Gelling agents kits To enable comparative study of different gelling agents.	**TP002-1KT**	**1kit**
HiPer® Gerbera Plant Tissue Culture Teaching Kit To demonstrate in *vitro* propagation of Gerbera sps.	**TP006-1KT**	**1kit**
HiPer® Marigold Plant Tissue Culture Teaching Kit To demonstrate in *vitro* propagation of Marigold sps.	**TP007-1KT**	**1kit**



Yellow Marigold



Orange Marigold

HiPer® Plant Tissue Culture Teaching / Hobby Kit (for 10 experiments) To demonstrate in *vitro* propagation techniques	**TP001-1KT**	**1kit**
HiPer® Sterilization agent Kit Designed for studying effects of different sterilization agents.	**TP003-1KT**	**1kit**

Unless indicated all the above products to be stored at 2- 8°C.

Product	Code	Packing
Phycology Media (Liquid Sterile Filtered)		
Allen Basal Solution (10X) Recommended for in *vitro* cultivation of algae	**PL037-100ML** **PL037-500ML**	**5X100ml** **2X500ml**
BG-11 Basal Solution (10X) Recommended for in *vitro* cultivation of algae	**PL030-100ML** **PL030-500ML**	**5X100ml** **2X500ml**
Bold Basal Solution (10X) Recommended for in *vitro cultivation of algae*	**PL031-100ML** **PL031-500ML**	**5X100ml** **2X500ml**
CHU Basal Solution No. 10 (10X) Recommended for in *vitro* cultivation of algae	**PL032-100ML** **PL032-500ML**	**5X100ml** **2X500ml**
f/2 Guillards Marine Enriched Solution (10X) Recommended for in *vitro* cultivation of algae	**PL041-100ML** **PL041-500ML**	**5X100ml** **2X500ml**
Seawater Solution No. 1 (10X)	**PL044-100ML** **PL044-500ML**	**5X100ml** **2X500ml**
TAP Basal Solution (10X) Recommended for in vitro cultivation of algae	**PL038-100ML** **PL038-500ML**	**5X100ml** **2X500ml**
Z8 Basal Solution (10X) Recommended for in *vitro* cultivation of algae	**PL040-100ML** **PL040-500ML**	**5X100ml** **2X500ml**
Phycology Media (Powder)		
Artificial Seawater Nutrient Medium (III)	**PT153-5L** **PT153-25L**	**5lt** **25lt**



TP007-1KT HiPer Marigold Plant Tissue Culture Teaching Kit

Teaching Kits



HiMedia offers Plant Tissue Culture Teaching kits to assist Plant Tissue Culture beginners for the preparation and implementation of their educational lessons by providing demonstration in a comprehensive and effective manner.

- Provide excellent teaching approach for understanding and practical handling of the Plant Tissue Culture techniques
- Includes everything required for your demonstration right from growth media to result sheets.
- Designed in a simple user friendly manner
- Step by step guide is provided
- Trouble free learning

Kit components	TP001	TP004	TP005	TP006	TP007	TP008	TP009
	HiPer® Plant Tissue Culture Teaching / Hobby Kit	HiPer® Carnation Plant Tissue Culture Teaching Kit	HiPer® Dahlia Plant Tissue Culture Teaching Kit	HiPer® Gerbera Plant Tissue Culture Teaching Kit	HiPer® Marigold Plant Tissue Culture Teaching Kit	HiPer® Aster Plant Tissue Culture Teaching Kit	HiPer® Carrot Plant Tissue Culture Teaching Kit
Growth medium, Plant Growth regulators if required, Gelling Agents if required	√	√	√	√	√	√	√
Tween 80	√	√	√	√	√	√	√
Surface sterilizing agent to treat explants	√	√	√	√	√	√	√
PhytaWrap™	√	√	√	√	√	√	√
Plant growth containers	√	√	√	√	√	√	√
Sterile Disposable Petri Plates	√	√	√	√	√	√	√
Stainless Steel Forceps, Pointed (Size: 8 inch)	√	√	√	√	√	√	√
Stainless Steel Forceps, Blunt (Size: 6 inch)	√	√	√	√	√	√	√
Stainless Steel Scalpel Holder No. 4	√	√	√	√	√	√	√
Sterile Scalpel Blade No. 20	√	√	√	√	√	√	√
pH paper, (range 5 - 7.5) - 1pack	√	√	√	√	√	√	√
Plastic measuring cylinder 100ml (1 number)	√	√	√	√	√	√	√
Beaker capacity; 250ml	√	√	√	√	√	√	√
Disposable Masks	√	√	√	√	√	√	√
Disposable Caps	√	√	√	√	√	√	√
Latex Examination Gloves, Medium size	√	√	√	√	√	√	√
Hand wiping fluid	√	√	√	√	√	√	√
Laminar flow bench and hand wiping fluid	√	√	√	√	√	√	√
Result Record sheets	√	√	√	√	√	√	√



Phytopathological Media

Product	Code	Packing
Phyto Boric Acid Peptone Agar Base (KBBC Medium) Selective medium for the detection of Pseudomonas syringae on seeds of beans and also for the detection of Ps. porri, Ps. pisi and Ps. tomato on seeds of resp. leek, pea and tomato Gms/Lit : **38.73** **12.91 Lit/500G**	**PHM001-100G** **PHM001-500G**	**100gm** **500gm**
***CNC Supplement** No. of Vials: **Δ13 vials**	**PHS001-5VL**	**5vl**
Phyto Buffered Starch Agar Base (mFS Medium) Selective medium for the detection of Xanthomonas campestris pv. campestris and Xanthomonas campestris pv.armoraciae in brassica Gms/Lit : **42.26** **11.83 Lit/500G**	**PHM002-100G** **PHM002-500G**	**100gm** **500gm**
***NMPT Supplement** No. of Vials: **Δ12 vials**	**PHS002-5VL**	**5vl**
***Bacteria Screening Medium 523** General purpose medium used for cultivation of bacteria Gms/Lit : **32.07** **15.61 Lit/500G**	**PHM003-100G** **PHM003-500G**	**100gm** **500gm**
D2ANX Medium Semi-selective medium for the detection of Clavibacter michiganensis subsp michiganensis on seeds of tomato Gms/Lit : 37.35 **13.39 Lit/500G**	**PHM004-100G** **PHM004-500G**	**100gm** **500gm**
***CNP Supplement** No. of Vials: **Δ14 vials**	**PHS003-5VL**	**5vl**
Phyto Cmm Agar Base (SCM Medium) Semi-selective medium for the detection of Clavibacter michiganensis subsp michiganensis on seeds of tomato Gms/Lit : **32.22** **15.52 Lit/500G**	**PHM005-100G** **PHM005-500G**	**100gm** **500gm**
***CNNP Supplement** No. of Vials: **Δ16 vials**	**PHS004-5VL**	**5vl**
Phyto Lactose Trehalose Agar Base (mKM Medium) Semi-selective medium for the detection of Xanthomonas hortorum pv.carotae in carrot Gms/Lit : **35.60** **14.04 Lit/500G**	**PHM006-100G** **PHM006-500G**	**100gm** **500gm**
***CNTB Supplement** No. of Vials: **Δ15 vials**	**PHS005-5VL**	**5vl**
Phyto Peptone Bromide Agar Base (mTBM Medium) Semi-selective medium for the detection of Xanthomonas hortorum pv.carotae in carrot Gms/Lit : **35.30** **14.16 Lit/500G**	**PHM007-100G** **PHM007-500G**	**100gm** **500gm**
***CNF Supplement** No. of Vials: **Δ15 vials**	**PHS006-5VL**	**5vl**
Phyto Proteose Agar Medium Base (KB Medium) Non selective medium used to subculture suspected isolates, on addition of antibiotics it is suitable for the detection of several Pseudomonas species Gms/Lit : **37.23** **13.43 Lit/500G**	**PHM008-100G** **PHM008-500G**	**100gm** **500gm**
***CN Supplement** No. of Vials: **Δ14 vials**	**PHS007-5VL**	**5vl**
Phyto Pspi Agar Base (SNAC Medium) Semi-selective medium for the detection of Pseudomonas syringae pv. pisi on seeds of pea Gms/Lit : **78.00** **6.41 Lit/500G**	**PHM009-100G** **PHM009-500G**	**100gm** **500gm**
***CN Supplement - I** No. of Vials: **Δ7 vials**	**PHS008-5VL**	**5vl**
Phyto Pspo Agar Base (PSM Medium) Selective medium for the detection of Pseudomonas syringae pv. porri on seeds of leek Gms/Lit : **45.63** **10.96 Lit/500G**	**PHM010-100G** **PHM010-500G**	**100gm** **500gm**
***CNVB Supplement** No. of Vials: **Δ11 vials**	**PHS009-5VL**	**5vl**
Phyto Pst Agar Base (KBZ Medium) Semi-selective medium for the detection of Pseudomonas syringae pv. tomato on seeds of tomato Gms/Lit : **37.23** **13.43 Lit/500G**	**PHM011-100G** **PHM011-500G**	**100gm** **500gm**
***CCTP Supplement** No. of Vials: **Δ14 vials**	**PHS010-5VL**	**5vl**
Phyto Semiselective Agar Base (CKTM Medium) Semi-selective medium for the detection of Xanthomonas campestris pv. vesicatoria on seeds of pepper and tomato Gms/Lit : **29.00** **17.24 Lit/500G**	**PHM012-100G** **PHM012-500G**	**100gm** **500gm**
***CCFTNB Supplement** No. of Vials: **Δ18 vials**	**PHS011-5VL**	**5vl**
Phyto Starch Peptone Agar Base with CV (mxcp1 Medium) Semi-selective medium for the detection of Xanthomonas axonopodis pv.phaseoli in seeds of beans on the basis of starch hydrolysis Gms/Lit : 60.25 **8.3 Lit/500G**	**PHM013-100G** **PHM013-500G**	**100gm** **500gm**
***CNFT Supplement** No. of Vials: **Δ9 vials**	**PHS012-5VL**	**5vl**
Phyto Starch Tyrosine Peptone Agar (PTSA Medium) Semi-selective medium for the detection of Xanthomonas axonopodis pv. phaseoli in seeds of beans on the basis of pigment production Gms/Lit : **33.00** **15.15 Lit/500G**	**PHM014-100G** **PHM014-500G**	**100gm** **500gm**

PTC

* Store between 2 - 8°C.
Δ Approx. number of vials required per 500gm of powder medium.
All the above products to be stored between 10-30°C

Phytopathological Media / Supplement

Product	Code	Packing
Phyto Sterility Test Medium (Leifert and Waites Sterility Test Medium) Sterility testing medium for bacteria Gms/Lit : **45.20** **11.06 Lit/500G**	**PHM015-100G** **PHM015-500G**	**100gm** **500gm**
Phyto Sucrose Peptone Agar Base (MSP Medium) Selective medium for the detection of Pseudomonas savastanoi pv.phaseolicola and Pseudomonas syringae pv. syrinage on seeds of beans Gms/Lit : **45.63** **10.96 Lit/500G**	**PHM016-100G** **PHM016-500G**	**100gm** **500gm**
***CNVB Supplement** No. of Vials: **Δ11 vials**	**PHS009-5VL**	**5vl**
Phyto Tbb Agar Base (MXV Medium) Semi-selective medium for the detection of Xanthomonas campestris pv. vesicatoria and Xanthomonas vesicatoria on seeds of pepper and tomato Gms/Lit : **32.20** **15.53 Lit/500G**	**PHM017-100G** **PHM017-500G**	**100gm** **500gm**
***CCFTNB Supplement - I** No. of Vials: **Δ16 vials**	**PHS013-5VL**	**5vl**
Phyto Tyrosine Peptone Agar Base (MT Medium) Semi-selective medium for the detection of Pseudomonas savastanoi pv. phaseolicola, Pseudomonas syringae pv. syringae and Xanthomonas pv. phaseoli axonopodis in seeds of beans Gms/Lit : **25.75** **19.42 Lit/500G**	**PHM018-100G** **PHM018-500G**	**100gm** **500gm**
***CNV Supplement** No. of Vials: **Δ20 vials**	**PHS014-5VL**	**5vl**
Phyto Xano Camp Agar Base (mCS20ABN Medium) Selective medium for the isolation of Xanthomonas campestris pv. campestris and Xanthomonas campestris pv.armoraciae from crucifer seeds Gms/Lit : **58.70** **8.52 Lit/500G**	**PHM019-100G** **PHM019-500G**	**100gm** **500gm**
***NNB Supplement** No. of Vials: **Δ9 vials**	**PHS015-5VL**	**5vl**
Phyto XcCar Agar Base (mD5A Medium) Semi-selective medium for the detection of Xanthomonas campestris pv.carota in carrot 24.94 Lit/500G **Gms/Lit : 20.05**	**PHM020-100G** **PHM020-500G**	**100gm** **500gm**
***CNBGM Supplement** No. of Vials: **Δ25 vials**	**PHS016-5VL**	**5vl**
Phyto Xcv Agar Base (mTMB Medium) Semi-selective medium for the detection of Xanthomonas campestris pv. vesicatoria and Xanthomonas vesicatoria on seeds of pepper and tomato Gms/Lit : **35.35** **14.14 Lit/500G**	**PHM021-100G** **PHM021-500G**	**100gm** **500gm**
***CCFT Supplement** No. of Vials: **Δ14 vials**	**PHS017-5VL**	**5vl**

Product	Code	Packing
Phyto Yeast Extract Glucose Agar (YDC Medium) Non selective medium used to subculture suspected Xanthomonads and Clavibacters Gms/Lit : **65.00** **7.69 Lit/500G**	**PHM022-100G** **PHM022-500G**	**100gm** **500gm**
Mathur's Medium, Modified Non selective medium used in plant pathology for sporulation of Colletotrichum species. Gms/Lit : **28.12** **17.78 Lit/500G**	**PHM023-100G** **PHM023-500G**	**100gm** **500gm**
Phyto Peptone Sucrose Agar Semi selective Agar medium for detection of Xanthomonas axonopodis pv. malvacearum in naturally infected cotton seed. Gms/Lit : **43.00** **11.63 Lit/500G**	**PHM026-500G**	**500gm**
***PSA Supplement** No. of Vials: **Δ16 vials**	**PHS018-5VL**	**5vl**

Phytopathological Supplement

CCFT Supplement Selective supplement for the detection of Xanthomonas campestris pv. vesicatoria and Xanthomonas vesicatoria on seeds of pepper and tomato One vial is sufficient for 1000 ml medium : PHM021 Phyto Xcv Agar Base (mTMB Medium) **Δ14 vials**	**PHS017-5VL**	**5vl**
CCFTNB Supplement Selective supplement for the detection of Xanthomonas campestris pv. vesicatoria on seeds of pepper and tomato One vial is sufficient for 1000 ml medium : PHM012 Phyto Semiselective Agar Base (CKTM Medium) **Δ18 vials**	**PHS011-5VL**	**5vl**
CCFTNB Supplement - I Selective supplement for the detection of Xanthomonas campestris pv. vesicatoria and Xanthomonas vesicatoria on seeds of pepper and tomato One vial is sufficient for 1000 ml medium : PHM017 Phyto Tbb Agar Base (MXV Medium) **Δ16 vials**	**PHS013-5VL**	**5vl**
CCTP Supplement Selective supplement for the detection of Pseudomonas syringae pv. tomato on seeds of tomato One vial is sufficient for 1000 ml medium : PHM011 Phyto Pst Agar Base (KBZ Medium) **Δ14 vials**	**PHS010-5VL**	**5vl**
CN Supplement Selective supplement for the detection of several Pseudomonas species One vial is sufficient for 1000 ml medium : PHM008 Phyto Proteose Agar Medium Base (KB Medium) **Δ14 vials**	**PHS007-5VL**	**5vl**
CN Supplement - I Selective supplement for the detection of Pseudomonas syringae pv. pisi on seeds of pea One vial is sufficient for 1000 ml medium : PHM009 Phyto Pspi Agar Base (SNAC Medium) **Δ7 vials**	**PHS008-5VL**	**5vl**

* Store between 2 - 8°C.
Δ Approx. number of vials required per 500gm of powder medium.
All the above products to be stored between 10-30°C

Product	Code	Packing
CNBGM Supplement Selective supplement for the detection of Xanthomonas campestris pv.carota in carrot One vial is sufficient for 1000 ml medium : PHM020 Phyto XcCar Agar Base (mD5A Medium) Δ25 vials	PHS016-5VL	5vl
CNC Supplement Selective supplement for the detection of Pseudomonas syringae on seeds of beans and also for the detection of Ps. porri, Ps. pisi and Ps. tomato on seeds of resp. leek, pea and tomato One vial is sufficient for 1000 ml medium : PHM001 Phyto Boric Acid Peptone Agar Base (KBBC Medium) Δ13 vials	PHS001-5VL	5vl
CNF Supplement Selective supplement for the detection of Xanthomonas hortorum pv.carotae in carrot One vial is sufficient for 1000 ml medium : PHM007 Phyto Peptone Bromide Agar Base (mTBM Medium) Δ15 vials	PHS006-5VL	5vl
CNFT Supplement Selective supplement for the detection of Xanthomonas axonopodis pv. phaseoli in seeds of beans on the basis of starch hydrolysis One vial is sufficient for 1000 ml medium : PHM013 Phyto Starch Peptone Agar Base With CV (mXCP1 Medium) Δ9 vials	PHS012-5VL	5vl
CNNP Supplement Selective supplement for the detection of Clavibacter michiganensis subsp michiganensis on seeds of tomato One vial is sufficient for 1000 ml medium : PHM005 Phyto Cmm Agar Base (SCM Medium) Δ16 vials	PHS004-5VL	5vl
CNP Supplement Selective supplement for the detection of Clavibacter michiganensis subsp michiganensis on seeds of tomato One vial is sufficient for 1000 ml medium : PHM004 D2ANX Medium Δ14 vials	PHS003-5VL	5vl
CNTB Supplement Selective supplement for the detection of Xanthomonas hortorum pv.carotae in carrot One vial is sufficient for 1000 ml medium : PHM006 Phyto Lactose Trehalose Agar Base (mKM Medium) Δ15 vials	PHS005-5VL	5vl
CNV Supplement Selective supplement for the detection of Pseudomonas savastanoi pv.phaseolicola, Pseudomonas syringae and Xanthomonas axonopodis in seeds of beans One vial is sufficient for 1000 ml medium : PHM018 Phyto Tyrosine Peptone Agar Base (MT Medium) Δ20 vials	PHS014-5VL	5vl

Product	Code	Packing
CNVB Supplement Selective supplement for the detection of Pseudomonas syringae pv. porri on seeds of leek and for Pseudomonas savastanoi pv. phaseolicola and Pseudomonas syringae on seeds of beans One vial is sufficient for 1000 ml medium : PHM010 Phyto Pspo Agar Base (PSM Medium) Δ11 vials PHM016 Phyto Sucrose Peptone Agar Base (MSP Medium) Δ11 vials	PHS009-5VL	5vl
NNB Supplement Selective supplement for the isolation of Xanthomonas campestris pv. campestris and Xanthomonas campestris pv.armoraciae from crucifer seeds One vial is sufficient for 1000 ml medium : PHM019 Phyto Xano Camp Agar Base (mCS20ABN Medium) Δ9 vials	PHS015-5VL	5vl
NMPT Supplement Selective supplement for the detection of Xanthomonas campestris pv. campestris and Xanthomonas campestris pv.armoraciae in brassica One vial is sufficient for 1000 ml medium : PHM002 Phyto Buffered Starch Agar Base (mFS Medium) Δ12 vials	PHS002-5VL	5vl
PSA Supplement Selective supplement for detection of Xanthomonas axonopodis pv. malvacearum in naturally infected cotton seed. One vial is sufficient for 1000 ml medium : PHM026 Phyto Peptone Sucrose Agar Δ16 vials	PHS018-5VL	5vl

All the above products to be stored between 2 - 8°C.

Δ Approx. number of vials required per 500gm of powder medium.

Plantigen®
HIMEDIA



CleriGel Ultra™

- CleriGel™ Ultra, an agar substitute is a highly purified, natural anionic heteropolysaccharide produced from a bacterial substrate composed of glucuronic acid, rhamnose and glucose.
- It produces a clear, colorless gel with high strength which aids in visual detection of rooting pattern in the plants.
- CleriGel™ Ultra produces agar like gels at approximately half the required quantity of agar, in the presence of soluble salts.
- Unlike agar, gel strength of CleriGel ™ Ultra is not affected over a wide range of pH and is free of phenolic contaminants.
- It is chemically inert to most of the biological growth additives. Moreover, microbial contamination is easily detected with CleriGel™ Ultra at an early stage as compared to agar.
- CleriGel™ Ultra is the finest grade of CleriGel and yields ultra transparent gel at a concentration of 1.5 - 2.5g/l depending on the type of plant species.

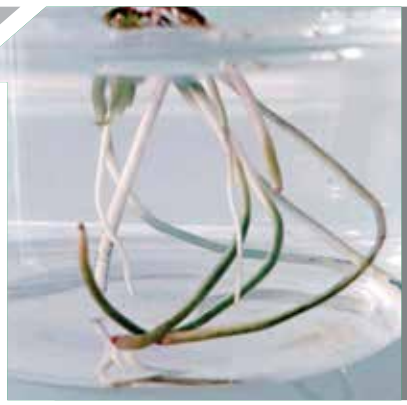
Product Name	CleriGel™ Ultra
Product Code	PCT0903
Pack size	100 G, 1 Kg, 5 Kg, 25Kg





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Gelling Agents

Our competitive range of gelling agents specifically curated for quality conscious users, provides better visualization, anchorage and experimental analysis.

Product	Prefix	Page
Agar	PCT	855
CleriGar™	PCT	855
CleriGel™ Ultra	PCT	855
CleriGel™ Super	PCT	855
HiPer® Gelling agents kit	PCT	855

Gelling Agents

Plant Tissue Culture takes place in three-dimensional space. Callus cells, singly or in very small clusters, can be grown in liquid media, but for shoots to extend up and then roots to penetrate, a semi-solid gel surface is needed. This necessity warrants the use of gelling agents, as an important component of the medium.

The primary reason to use gelling agents is to create a semi-solidified media gel providing proper anchorage to the cultures. The gelling agents also have inherent physical and chemical properties of controlling the movement and availability of water and ions in the matrix, thus contributing to osmotic potential of the medium.

The choice of gelling agent may change with the stage of micropropagation and can influence growth of the culture. Both purity and cost of the gelling agent are important factors in any research or production operation.

HiMedia offers a wide range of gelling agents with at par quality, clarity and gelling strength which includes Agar, CleriGel™ Ultra, CleriGel™ Super, CleriGar™, CleriGar™ and Carrageenan.

The Gel strength of the gelling agents is tested using calibrated gel strength tester machine, TAXT Express standard texture analyzer as well as by assessing firmness of the gel.

For more info :
ptc@himedialabs.com | www.himedialabs.com



Product	Code	Packing
Agar Powder Applicable for Plant Tissue Culture research & commercial aspect Plant Culture Tested CAS : 9002-18-0 Store below 30°C	**PCT0901-500G** **PCT0901-1KG** **PCT0901-5KG** **PCT0901-25KG**	**500gm** **1kg** **5kg** **25kg**
CleriGar™ Plant Culture Tested Store below 30°C	**PCT0902-500G** **PCT0902-1KG** **PCT0902-5KG** **PCT0902-25KG**	**500gm** **1kg** **5kg** **25kg**
CleriGel™ Super Gellan gum Plant Culture Tested CAS : 71010-52-1 Store below 30°C	**PCT0906-100G** **PCT0906-500G** **PCT0906-1KG** **PCT0906-10KG** **PCT0906-25KG**	**100gm** **500gm** **1kg** **10kg** **25kg**

Product	Code	Packing
CleriGel™ Ultra Gellan gum Plant Culture Tested * Yields clear transparent gel CAS : 71010-52-1 Store below 30°C	**PCT0903-100G** **PCT0903-1KG** **PCT0903-5KG** **PCT0903-25KG**	**100gm** **1kg** **5kg** **25kg**
HiPer® Gelling agents kit To enable comparative study of different gelling agents.	**TP002-1KT**	**1kit**



Comparative visualization of *Cordyline* sps. in different gelling agents

Gelling Agents



TP002-1KT: HiPer® Gelling agents kit

Technical Specifications Of Different Gelling Agents

Product Name	Agar	CleriGar™	CleriGel™ Ultra	CleriGel™ Super
Product Code	PCT0901	PCT0902	PCT0903	PCT0906
Appearance	Cream colored, homogenous free flowing powder	White to off white, homogenous free flowing powder	White to off white, homogenous free flowing powder	White to off white, homogenous free flowing powder
Solubility	Hazy solution of 0.8 g in 100ml of water after boiling	Clear to Slightly hazy solution at 0.5 g in 100ml of water after boiling	Clear to Slightly hazy solution at 0.2 g in 100ml of water after boiling	Clear to Slightly hazy solution at 0.2 g in 100ml of water after boiling
Clarity	Opaque gel formed on cooling	Translucent gel formed on cooling	Transparent gel formed on cooling	Transparent gel formed on cooling
Loss on drying	≤ 10.0%	≤ 20%	≤ 15%	≤ 15%
Transmittance	NA	NA	≥ 80%	≥ 80%
Gelling strength	800-1100 g/cm^2	400-700 g/cm^2	500-700 g/cm^2	400-700 g/cm^2
Recommended Use	7 – 8 g/L	3 – 5 g/L	2 – 2.5 g/L	1.8 - 2.5 g/L

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Plant Growth Regulators

Wondering if your plants are meeting their growth milestones? Our plant growth hormones pack quite a punch. Try them!

Product	Prefix	Page
Auxins	PCT	859
Cytokinins	PCT	859-860

Product	Prefix	Page
Gibberellins	PCT	860
Others	PCT	860-861

Plant Growth Regulators

Plant hormones or plant growth substances are naturally occurring chemicals within plant tissues, which play a regulatory function in growth and development of a plant. These are usually synthesized in certain part of the plant and moved through the plant from one part to another. Chemicals prepared synthetically or through fermentation processes, which mimic the action of naturally occurring growth substances and have an ability to modify plant growth in some way, are termed as plant growth regulators.

The five major classes of Plant Growth Regulators are Auxins, Cytokinins, Gibberellins, Polyamines and Abscisic acid. Each of the growth regulator has a specific role and function which can be used to promote various physiological processes like callus induction, somatic embryogenesis, root formation, inhibition of axillary bud, cell elongation/ division, regulation of organogenesis, soma clonal variation, seed germination etc. Each response is often the result of two or more regulators acting together. Auxins and Cytokinins are by far the most commonly used regulators and usually form an integral part of nutrient media.

For more info :

ptc@himedialabs.com | www.himedialabs.com



Product	Code	Packing
Auxins		
p-Chlorophenoxyacetic acid Plant Culture Tested $C_8H_7ClO_3$ MW : 186.59 CAS : 122-88-3 Assay : ≥98% Store below 30°C	**PCT0841-25G** **PCT0841-100G** **PCT0841-500G**	**25gm** **100gm** **500gm**
Dicamba (3,6 dichloro-o-anisic acid) Plant Culture Tested $C_8H_6Cl_2O_3$ MW : 221.04 CAS : 1918-00-9 Assay : ≥98% Store at 2 - 8°C	**PCT0834-100MG** **PCT0834-1G**	**100mg** **1gm**
Indole-3-acetic acid (IAA) (Heteroauxine) Plant Culture Tested $C_{10}H_9NO_2$ MW : 175.19 CAS : 87-51-4 Assay : ≥97.5% Store at 2 - 8°C	**PCT0803-5G** **PCT0803-25G** **PCT0803-100G**	**5gm** **25gm** **100gm**
IAA solution w/ 1 mg/ml IAA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1404-20ML**	**20ml** **5x20ml**
Indole-3-butyric acid (IBA) Plant Culture Tested $C_{12}H_{13}NO_2$ MW : 203.24 CAS : 133-32-4 Assay : ≥99% Store at 2 - 8°C	**PCT0804-5G** **PCT0804-25G** **PCT0804-100G**	**5gm** **25gm** **100gm**
IBA solution w/ 1 mg/ml IBA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1405-20ML**	**20ml** **5x20ml**
Indole-3-propionic acid (IPA) Plant Culture Tested $C_{11}H_{11}NO_2$ MW : 189.21 CAS : 830-96-6 Assay : ≥97% Store at 2 - 8°C	**PCT0831-5G** **PCT0831-25G**	**5gm** **25gm**
IPA solution w/ 1 mg/ml IPA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1407-20ML**	**20ml** **5x20ml**

Product	Code	Packing
α-Naphthaleneacetic acid (NAA) Plant Culture Tested $C_{12}H_{10}O_2$ MW : 186.21 CAS : 86-87-3 Assay : ≥95% Store below 30°C	**PCT0809-25G** **PCT0809-50G** **PCT0809-100G**	**25gm** **50gm** **100gm**
NAA solution w/ 1 mg/ml NAA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1402-20ML**	**20ml** **5x20ml**
2-Naphthoxyacetic acid (NOA) Plant Culture Tested $C_{12}H_{10}O_3$ MW : 202.21 CAS : 120-23-0 Assay : ≥97% Store below 30°C	**PCT0810-25G** **PCT0810-100G**	**25gm** **100gm**
NOA solution w/ 1 mg/ml NOA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1408-20ML**	**20ml** **5x20ml**
N-1-Naphthylphthalamic acid (NPA) Plant Culture Tested $C_{18}H_{13}NO_3$ MW : 291.3 CAS : 132-66-1 Store below 30°C	**PCT0845-100MG** **PCT0845-250MG** **PCT0845-500MG**	**100mg** **250mg** **500mg**
Cytokinins		
4- CPPU Plant Culture Tested $C_{12}H_{10}ClN_3O$ MW : 247.7 CAS : 68157-60-8 Store below 30°C	**PCT0851-250MG**	**250mg**
Adenine (6-Aminopurine; Vitamin B_4) Plant Culture Tested $C_5H_5N_5$ MW : 135.13 CAS : 73-24-5 Assay : ≥99% Store below 30°C	**PCT0842-5G** **PCT0842-25G** **PCT0842-100G**	**5gm** **25gm** **100gm**
Adenine sulphate Plant Culture Tested $C_5H_5N_5.½H_2SO_4$ MW : 184.17 CAS : 321-30-2 Assay : ≥98% Store below 30°C	**PCT0801-10G** **PCT0801-100G** **PCT0801-500G** **PCT0801-1KG**	**10gm** **100gm** **500gm** **1kg**
Dihydrozeatin (DHZ) Plant Culture Tested $C_{10}H_{15}N_5O$ MW : 221.3 CAS : 14894-18-9 Store at 2-8°C	**PCT0852-25MG** **PCT0852-50MG** **PCT0852-100MG** **PCT0852-250MG**	**25mg** **50mg** **100mg** **250mg**
N^6-Benzoyladenine Plant Culture Tested $C_{12}H_9N_5O$ MW : 239.23 CAS : 4005-49-6 Assay : ≥99% Store at 2 - 8°C	**PCT0808-1G**	**1gm**

Product	Code	Packing
6-Benzyladenine (6-BAP) (6-Benzylaminopurine) Plant Culture Tested $C_{12}H_{11}N_5$ MW : 225.25 CAS : 1214-39-7 Assay : ≥98% Store at 2 - 8°C	**PCT0802-1G** **PCT0802-5G** **PCT0802-25G**	**1gm** **5gm** **25gm**
6-BAP solution w/ 1 mg/ml 6-BAP in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1403-20ML**	**20ml** **5x20ml**
N^6-(2-Isopentenyl)adenine; (2iP) [6-(γ-γ-Dimethylallylamino)purine] Plant Culture Tested $C_{10}H_{13}N_5$ MW : 203.24 CAS : 2365-40-4 Assay : ≥98% Store at 2 - 8°C	**PCT0807-1G** **PCT0807-5G**	**1gm** **5gm**
N^6-(2-Isopentenyl)adenine; (2-iP) riboside [6-(γ-γ-Dimethylallylamino)purine] Plant Culture Tested $C_{15}H_{21}N_5O_4$ MW : 335.4 CAS : 7724-76-7 Assay : ≥97% Store at 2 - 8°C	**PCT0850-1G** **PCT0850-5G**	**1gm** **5gm**
Kinetin Plant Culture Tested $C_{10}H_9N_5O$ MW : 215.21 CAS : 525-79-1 Assay : ≥99% Store at 2 - 8°C	**PCT0806-1G** **PCT0806-5G** **PCT0806-25G**	**1gm** **5gm** **25gm**
Kinetin solution w/ 1 mg/ml Kinetin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1406-20ML**	**20ml** **5x20ml**
Thidiazuron (TDZ) Plant Culture Tested $C_9H_8N_4OS$ MW : 220.25 CAS : 51707-55-2 Assay : ≥92% Store at 2 - 8°C	**PCT0820-250MG** **PCT0820-1G**	**250mg** **1gm**
Thidiazuron (TDZ) solution w/ 1 mg/ml TDZ in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1409-20ML**	**20ml** **5x20ml**
meta-Topolin Plant Culture Tested $C_{12}H_{10}N_5OH$ MW : 241.25 CAS : 75737-38-1 Store at 2 - 8°C	**PCT0827-25MG** **PCT0827-100MG**	**25mg** **100mg**
meta-Topolin solution w/ 1 mg/ml meta-Topolin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1410-20ML**	**20ml** **5x20ml**
Zeatin Plant Culture Tested $C_{10}H_{13}N_5O$ MW : 219.24 CAS : 1637-39-4 Assay : ≥99% Store at 2 - 8°C	**PCT0813-50MG** **PCT0813-100MG** **PCT0813-250MG** **PCT0813-500MG** **PCT0813-1G**	**50mg** **100mg** **250mg** **500mg** **1gm**

Product	Code	Packing
Zeatin solution w/ 1 mg/ml Zeatin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1411-20ML**	**20ml** **5x20ml**
trans-Zeatin riboside Plant Culture Tested $C_{15}H_{21}N_5O_5$ MW : 351.36 CAS : 6025-53-2 Assay : ≥98% Store at 2 - 8°C	**PCT0814-10MG** **PCT0814-25MG**	**10mg** **25mg**
Gibberellins		
Gibberellic acid (GA3) Plant Culture Tested $C_{19}H_{22}O_6$ MW : 346.37 CAS : 77-06-5 Assay : ≥90% Store at 2 - 8°C	**PCT0830-1G** **PCT0830-10G** **PCT0830-100G**	**1gm** **10gm** **100gm**
Others		
(±)-Abscisic acid Plant Culture Tested $C_{15}H_{20}O_4$ MW : 264.32 CAS : 14375-45-2 Assay : ≥98% Store at 2 - 8°C	**PCT0815-100MG** **PCT0815-500MG** **PCT0815-1G**	**100mg** **500mg** **1gm**
Ancymidol From Shrimp shells Plant Culture Tested $C_{15}H_{16}N_2O_2$ MW : 256.3 CAS : 12771-68-5 Assay : ≥98% Store at 2 - 8°C	**PCT0837-50MG** **PCT0837-100MG**	**50mg** **100mg**
Chitosan Plant Culture Tested From Shrimp shells $(C_6H_{11}NO_4)n$ Degree of deacetylation ≥75% MW : 3800-20000 CAS : 9012-76-4 Daltons Store below 30°C	**PCT0817-25G** **PCT0817-100G** **PCT0817-500G**	**25gm** **100gm** **500gm**
Chlormequat chloride Plant Culture Tested $C_5H_{13}Cl_2N$ MW : 158.07 CAS : 999-81-5 Assay : ≥98% Store below 30°C	**PCT0824-1G** **PCT0824-5G**	**1gm** **5gm**
trans-Cinnamic Acid Plant Culture Tested $C_9H_8O_2$ MW : 148.16 CAS : 140-10-3 Store below 30°C	**PCT0846-10G** **PCT0846-25G**	**10gm** **25gm**
Daminozide (Alar) Plant Culture Tested $C_6H_{12}N_2O_3$ MW : 160.17 CAS : 1596-84-5 Assay : ≥99% Store below 30°C	**PCT0838-1G** **PCT0838-5G**	**1gm** **5gm**
Dikegulac Plant Culture Tested $C_{12}H_{18}O_7.H_2O$ MW : 292.28 CAS : 68539-16-2 Assay : ≥97.5% Store at 2 - 8°C	**PCT0832-500MG** **PCT0832-1G**	**500mg** **1gm**
Ethephon Plant Culture Tested $ClCH_2CH_2P(O)(OH)_2$ MW : 144.49 CAS : 16672-87-0 Assay : ≥97.5% Store at 2 - 8°C	**PCT0853-100MG** **PCT0853-500MG** **PCT0853-1G**	**100mg** **500mg** **1gm**

Product	Code	Packing
Fluridon Plant Culture Tested $C_{19}H_{14}F_3NO$ MW : 329.3 CAS : 59756-60-4 Assay > 98% Store below 30°C	**PCT0843-100MG** **PCT0843-250MG**	**100mg** **250mg**
Flurprimidol Plant Culture Tested $C_{15}H_{15}F_3N_2O_2$ MW : 312.29 CAS : 56425-91-3 Store below 30°C	**PCT0844-10MG** **PCT0844-100MG**	**10mg** **100mg**
Glyphosate **[N-(Phosphonomethyl)glycine]** Plant Culture Tested $C_3H_8NO_5P$ MW : 169.07 CAS : 1071-83-6 Assay : ≥95% Store at 2 - 8°C	**PCT0835-1G**	**1gm**
(±)-Jasmonic acid Plant Culture Tested $C_{12}H_{18}O_3$ MW : 210.27 CAS : 77026-92-7 Assay : ≥85% Store at 2 - 8°C	**PCT0805-100MG** **PCT0805-250MG**	**100mg** **250mg**
Maleic hydrazide Plant Culture Tested $C_4H_4N_2O_2$ MW : 112.09 CAS : 123-33-1 Assay : ≥99% Store at 2 - 8°C	**PCT0818-100G** **PCT0818-250G**	**100gm** **250gm**
Melatonin Plant Culture Tested $C_{13}H_{16}N_2O_2$ MW : 232.28 CAS : 73-31-4 Assay : ≥99% Store at 2 - 8°C	**PCT0840-1G** **PCT0840-5G** **PCT0840-10G**	**1gm** **5gm** **10gm**
Paclobutrazol Plant Culture Tested $C_{15}H_{20}ClN_3O$ MW : 293.79 CAS : 76738-62-0 Assay : ≥95% Store below 30°C	**PCT0828-10G** **PCT0828-25G**	**10gm** **25gm**
Phloroglucinol Plant Culture Tested $C_6H_6O_3$ MW : 126.11 CAS : 108-73-6 Assay : ≥99% Store below 30°C	**PCT0836-25G** **PCT0836-100G**	**25gm** **100gm**
Picloram Plant Culture Tested $C_6H_3Cl_3N_2O_2$ MW : 241.46 CAS : 1918-02-1 Assay : ≥97% Store below 30°C	**PCT0829-5G** **PCT0829-10G** **PCT0829-50G**	**5gm** **10gm** **50gm**
Putrescine dihydrochloride (1,4-Butanediamine dihydrochloride) Plant Culture Tested $C_4H_{12}N_2.2HCl$ MW : 161.07 CAS : 333-93-7 Assay : ≥99% Store below 30°C	**PCT0811-1G** **PCT0811-5G** **PCT0811-25G**	**1gm** **5gm** **25gm**
Salicyclic acid Plant Culture Tested $C_7H_6O_3$ MW : 138.12 CAS : 69-72-7 Assay : ≥99% Store below 30°C	**PCT0826-500G**	**500gm**
Spermidine Plant Culture Tested $C_7H_{19}N_3$ MW : 145.25 CAS : 124-20-9 Assay : ≥98% Store at 2 - 8°C	**PCT0812-1G** **PCT0812-5G**	**1gm** **5gm**

Product	Code	Packing
Spermine Plant Culture Tested $C_{10}H_{26}N_4$ MW : 202.34 CAS : 71-44-3 Assay : ≥97% Store at 2 - 8°C	**PCT0821-1G**	**1gm**
Thiabendazole Plant Culture Tested $C_{10}H_7N_3S$ MW : 201.25 CAS : 148-79-8 Assay : ≥98% Store at 2 - 8°C	**PCT0819-50G** **PCT0819-100G**	**50gm** **100gm**
2,3,5-Triiodobenzoic acid (TIBA) Plant Culture Tested $C_7H_3I_3O_2$ MW : 499.81 CAS : 88-82-4 Assay : ≥98% Store at 2 - 8°C	**PCT0823-5G**	**5gm**

PLANT GROWTH REGULATORS

Solubility and Storage Chart of Plant Growth Regulators

Name	Product Code	Solubility	Diluent	Molecular Weight	Working Conc. (mg/l)	Storage Temperature	Stock Solution Storage	Sterilization
Abscisic Acid	PCT0815	Acetone, ether, 1N NaOH	W	264.3	0.1 - 10.0	2-8°C	-0°C	CA/F
Adenine sulphate	PCT0801	0.5M HCl, Water	W	184.2	50 - 250	RT	2-8°C	CA
Ancymidol	PCT0837	DMSO	W	256.3	1.0 - 10.0	2-8°C	-0°C	CA/F
6-BAP	PCT0802	EtOH, Glacial acetic acid, 1N NaOH	W	225.3	0.1 - 5.0	2-8°C	2-8°C	CA/F
Chlorme quat chloride	PCT0824	Water	W	158.1	Upto 500	RT	2-8°C	CA
Daminozide (Alar)	PCT0838	Water, MeOH, acetone, polar organic solvents	W	160.17	0.1 - 10.0	2-8°C	2-8°C	CA/F
Dicamba	PCT0834	Water	W	221.04	0.01 - 10.0	2-8°C	2-8°C	F
Dikegulac	PCT0832	Water, DMSO, EtOH	W	274.27	0.05 - 10.0	2-8°C	-0°C	F
Gibberellic acid	PCT0830	MeOH, EtOH, acetone	W	346.4	0.01 - 5.0	RT	2-8°C	CA/F
Glyphosate	PCT0835	Water	W	169.07	0.01 - 5.0	RT	2-8°C	F
2ip	PCT0807	DMSO, 1N NaOH	W	203.2	1.0 - 30.0	2-8°C	-0°C	CA/F
IAA	PCT0803	Water, EtOH, Acetone, Diethyl ether, chloroform, 1N NaOH	W	175.2	0.01 - 3.0	2-8°C	2-8°C	CA/F
IBA	PCT0804	EtOH, Ether, 1N NaOH	W	203.2	0.1 - 10.0	2-8°C	2-8°C	CA/F
IPA	PCT0831	EtOH, water, IN NaOH	W	189.2	0.1 - 10.0	RT	-0°C	CA/F
Jasmonic Acid	PCT0805	Water, DMSO, PBS, EtOH	W	210.3	0.01 - 10.0	2-8°C	-0°C	F
Kinetin	PCT0806	HCl, 1N NaOH	W	215.2	0.1 - 5.0	0°C	-0°C	CA/F
Maleic hydrazide	PCT0818	Water, 1N NaOH	W	112.1	0.01 - 10.0	RT	2-8°C	F
meta-Topolin	PCT0827	KOH	W	241.5	0.01 - 5.0	RT	2-8°C	F
N6-Benzoy-ladenine	PCT0808	Water, EtOH, DMSO	W	239.23	0.1 - 10.0	2-6°C	-20°C	F
NAA	PCT0809	1M NaOH and Acetone	W	186.2	0.1 - 10.0	RT	0-5°C	CA
NOA	PCT0810	Water, alcohol, 1N NaOH	W	202.2	0.1 - 10.0	RT	2-8°C	CA
Paclobutra- zol	PCT0828	Water, acetone, DMSO	W	293.8	0.25 - 0.5	RT	2-8°C	CA/F
Phloroglu- cinol	PCT0836	Water, EtOH, ether, pyridine, MeOH	W	126.1	Upto 162	RT	0-5°C	CA/F
Picloram	PCT0829	Water, acetone, EtOH, benzene, 1N NaOH	W	241.5	0.01 - 10.0	RT	2-8°C	CA/F
Putrescine dihydrochloride	PCT0811	Water	W	161.1	0.01 - 0.5	RT	2-8°C	F
Salicylic acid	PCT0826	Water, ether, CCl_4, benzene, propanol, acetone, EtOH, oil of turpentine, toluene	W	138.12	0.1 - 0.5	RT	2-8°C	CA/F
Spermidine	PCT0812	Water	W	145.25	2 - 10	2-8°C	2-8°C	F
Spermine	PCT0821	Water	W	202.35	5 - 10	2-8°C	2-8°C	F
Thidiazuron	PCT0820	DMSO	W	220.2	0.001 - 0.05	RT	2-8°C	CA/F
2, 3, 5-TIBA	PCT0823	MeOH, 1N NaOH	W	499.8	0.05 - 5.0	2-8°C	-0°C	F
Trans-zeatin riboside	PCT0814	Water, alcohol, DMF, 1N NaOH	W	351.4	0.01 - 5.0	2-8°C	-0°C	F
Zeatin	PCT0813	1N NaOH	W	219.2	0.01 - 0.5	2-8°C	-0°C	CA/F

* CA - Coautoclavable, CA/F - Coautoclavable / filter sterilized, CCL_4 - Carbon tetrachloride, DMSO - Dimethyl sulphoxide, EtOH - Ethanol, HCl - Hydrochloric acid, KOH - Potassium hydroxide, MeOH - Methanol, NaOH - Sodium hydroxide, PBS - Phosphate buffer saline, RT - Room Temperature, W - Water

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Contamination Control Systems

Select and try out our wide range of antibiotics and selection agents for utmost sterility.

Product	Prefix	Page
Antibiotics & Antifungals	PCT	865-867
Antibiotics Solutions (Sterile Filtered)	PCT	867
Antimicrobial supplement	PCT	867

Product	Prefix	Page
PhytaPro™	PL	867
Disinfectants	PCT	867-868

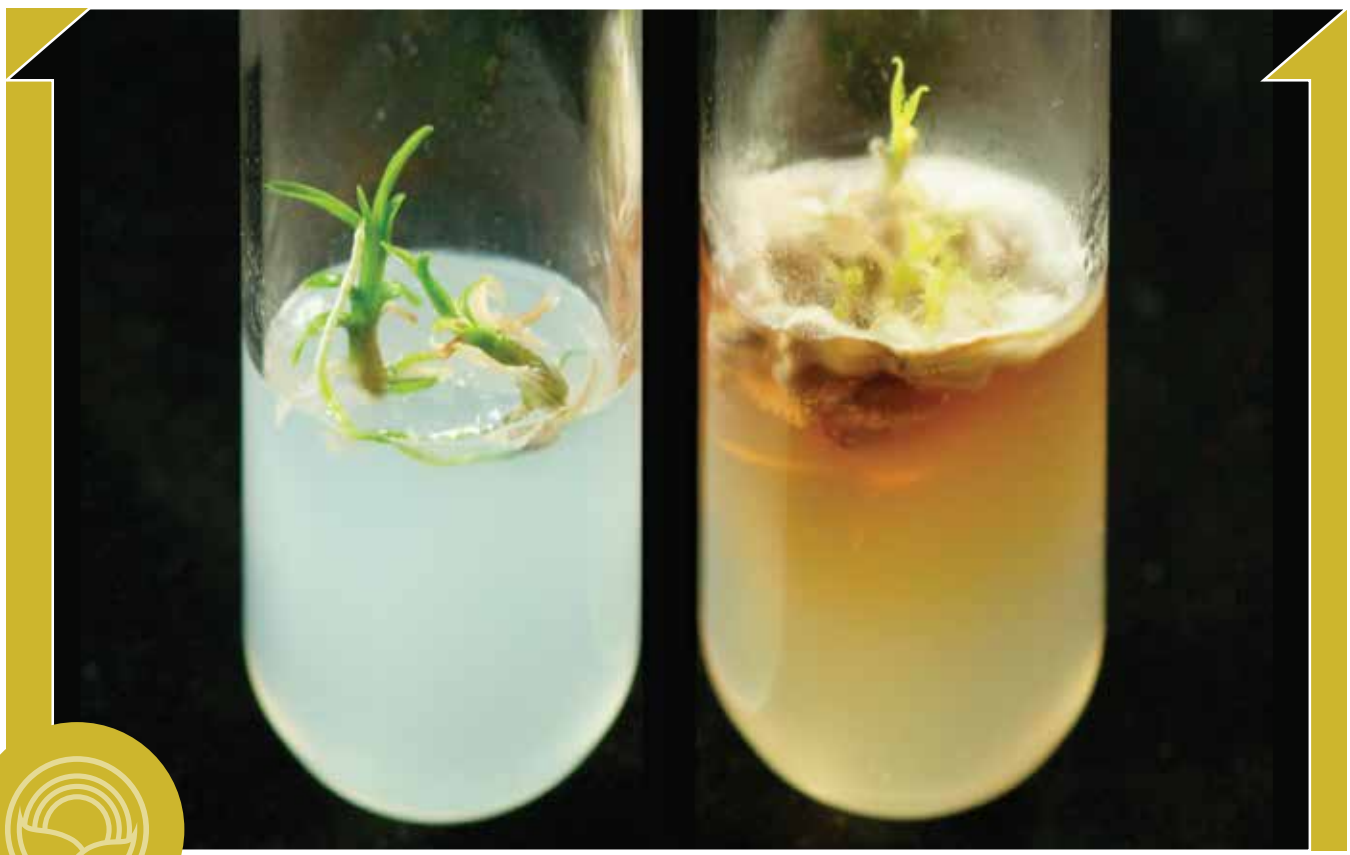
Contamination Control Systems

Avoidance or prevention of microbial contamination in plant tissue culture is critical. Microbial contamination is one of the major challenges in Plant Tissue Culture. Microorganisms infecting plant tissue culture leads to depletion of nutrients in the medium and reduces chances of survival of the plant culture.

To counter the contamination issues, HiMedia offers a wide range of antimicrobials including antibiotics, antifungals and selection agents. Our proprietary products like Phytapro™ and antimicrobial supplement are broad spectrum biocide and have been specially designed for use in plant tissue culture.

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Product	Code	Packing
Antibiotics and Antifungals		
Acyclovir Plant Culture Tested $C_8H_{11}N_5O_3$ MW : 225.2 CAS : 59277-89-3 Store below 30°C	**PCT1140-1G**	**1gm**
Amiprophos methyl Plant Culture Tested $C_{11}H_{17}N_2O_4PS$ MW : 304.3 CAS :36001-88-4 Store at 2 - 8°C	**PCT1141-250MG** **PCT1141-1G**	**250mg** **1gm**
Amoxycillin Plant Culture Tested $C_{16}H_{19}N_3O_5S$ MW : 365.4 CAS : 26787-78-0 Potency : ≥900 µg/mg Store at 2 - 8°C	**PCT1107-1G** **PCT1107-10G** **PCT1107-25G**	**1gm** **10gm** **25gm**
Amoxycillin:clavulanic acid potassium salt (5:1) (Augmentin) Plant Culture Tested Store at 2 - 8°C	**PCT1115-2G**	**2gm**
Amphotericin B Plant Culture Tested $C_{47}H_{73}NO_{17}$ MW : 924.08 CAS : 1397-89-3 Potency : ≥ 750 µg/mg Store at 2 - 8°C	**PCT1108-1G** **PCT1108-5G** **PCT1108-10G**	**1gm** **5gm** **10gm**
Ampicillin sodium salt Plant Culture Tested $C_{16}H_{18}N_3NaO_4S$ MW : 371.39 CAS : 69-52-3 Assay : ≥91% Store at 2 - 8°C	**PCT1101-1G** **PCT1101-5G** **PCT1101-10G** **PCT1101-25G**	**1gm** **5gm** **10gm** **25gm**
Atrazine Plant Culture Tested $C_8H_{14}ClN_5$ MW : 215.68 CAS : 1912-24-9 Assay : > 97% Store below 30°C	**PCT1143-250MG**	**250mg**
Bacitracin Plant Culture Tested $C_{66}H_{103}N_{17}O_{16}S$ MW : 1422.69 CAS : 1405-87-4 Potency : ≥60 U/mg Store at 2 - 8° C	**PCT1109-1VL**	**1vl** **10x1vl** **25x1vl**
Carbendazim Plant Culture Tested $C_9H_9N_3O_2$ MW : 191.19 CAS : 10605-21-7 Assay : ≥91% Store at 2 - 8° C	**PCT1121-1G** **PCT1121-5G** **PCT1121-25G**	**1gm** **5gm** **25gm**
Carbenicillin disodium salt Plant Culture Tested $C_{17}H_{16}N_2O_6SNa_2$ MW : 422.36 CAS : 4800-94-6 Potency : ≥ 770 µg/mg Store at 2 - 8° C	**PCT1102-250MG** **PCT1102-1G** **PCT1102-5G** **PCT1102-10G**	**250mg** **1gm** **5gm** **10gm**
Carboxin Plant Culture Tested $C_{12}H_{13}NO_2S$ MW : 235.31 CAS : 5234-68-4 Assay : ≥95% Store below 30°C	**PCT1144-250MG**	**250mg**

Product	Code	Packing
Cephalexin (Cephalexin hydrate) Plant Culture Tested $C_{16}H_{17}N_3O_4SxH_2O$ MW : 347.39 CAS : 15686-71-2 (anhydrous basis) Assay : ≥97% Store at 2 - 8° C	**PCT1129-1G** **PCT1129-5G** **PCT1129-10G**	**1gm** **5gm** **10gm**
Cefotaxime sodium salt Plant Culture Tested $C_{16}H_{16}N_5NaO_7S_2$ MW : 477.45 CAS : 64485-93-4 Assay : ≥96% Potency : 916 - 964 µg/mg Store at 2 - 8° C	**PCT1103-1G** **PCT1103-5G** **PCT1103-10G** **PCT1103-25G**	**1gm** **5gm** **10gm** **25gm**
Chloramphenicol Plant Culture Tested $C_{11}H_{12}Cl_2N_2O_5$ MW : 323.13 CAS : 56-75-7 Assay : ≥97% Store at 2 - 8° C	**PCT1117-5G** **PCT1117-25G** **PCT1117-100G**	**5gm** **25gm** **100gm**
Chlorhexidine digluconate Plant Culture Tested $C_{34}H_{54}Cl_2N_{10}O_{14}$ MW : 897.8 CAS : 18472-51-0 Store below 30°C	**PCT1146-250ML** **PCT1146-1L**	**250ml** **1lt**
Clindamycin Hydrochloride Plant Culture Tested $C_{18}H_{33}ClN_2O_5S.HCl$ MW : 461.44 CAS : 21462-39-5 Store below 30°C	**PCT1147-5G**	**5gm**
Colistin sulphate Plant Culture Tested CAS : 1264-72-8 Potency : > 19.000 units / mg Store at 2 - 8°C	**PCT1142-1G** **PCT1142-5G**	**1gm** **5gm**
Cycloheximide Plant Culture Tested $C_{15}H_{23}NO_4$ MW : 281.35 CAS : 66-81-9 Assay : ≥96% Store at 2 - 8°C	**PCT1122-1G** **PCT1122-5G**	**1gm** **5gm**
D-Cycloserine (D-4-Amino-3-isoxazolidone) Plant Culture Tested $C_3H_6N_2O_2$ MW : 102.09 CAS : 68-41-7 Assay : ≥98% Store at 2 - 8°C	**PCT1130-1G** **PCT1130-5G**	**1gm** **5gm**
Doxycycline Hydrochloride Plant Culture Tested $C_{22}H_{24}N_2O_8.HCl$ MW : 480.9 CAS : 10592-13-9 Store at 2 - 8°C	**PCT1138-10G** **PCT1138-25G**	**10gm** **25gm**
Erythromycin Plant Culture Tested $C_{37}H_{67}NO_{13}$ MW : 733.93 CAS : 114-07-8 Potency : ≥850µg/mg Store below 30°C	**PCT1123-1G** **PCT1123-5G** **PCT1123-25G**	**1gm** **5gm** **25gm**
5-Fluorouracil (5-FU) Plant Culture Tested $C_4H_3FN_2O_2$ MW : 130.1 CAS : 51-21-8 Assay : > 99% Store at 2 - 8°C	**PCT1139-1G** **PCT1139-5G**	**1gm** **5gm**

Product	Code	Packing
G-418 disulfate salt (Geneticin disulphate) Plant Culture Tested $C_{20}H_{40}N_4O_{10}.2H_2SO_4$ MW : 692.71 CAS : 108321-42-2 Potency : ≥650 µg/mg Store at 2 - 8°C	**PCT1116-1G** **PCT1116-5G**	**1gm** **5gm**
Gentamicin sulphate Plant Culture Tested CAS : 1405-41-0 Potency : ≥590 µg/mg Store at 2 - 8°C	**PCT1118-1G** **PCT1118-5G** **PCT1118-10G** **PCT1118-25G**	**1gm** **5gm** **10gm** **25gm**
Griseofulvin Plant Culture Tested $C_{17}H_{17}ClO_6$ MW : 352.8 CAS : 126-07-8 Store below 30°C	**PCT1148-5G** **PCT1148-25G**	**5gm** **25gm**
8-Hydroxyquinoline Plant Culture Tested C_9H_7NO MW : 145.16 CAS : 148-24-3 Assay : ≥99% Store below 30°C	**PCT1128-100G** **PCT1128-500G** **PCT1128-1KG**	**100gm** **500gm** **1kg**
Hygromycin-B From *Streptomyces hygroscopicus* Plant Culture Tested $C_{20}H_{37}N_3O_{13}$ MW : 527.52 CAS : 31282-04-9 Assay : ≥60% Store at 2 - 8°C	**PCT1104-100MG** **PCT1104-250MG** **PCT1104-1G**	**100mg** **250mg** **1gm**
Kanamycin acid sulphate Plant Culture Tested CAS : 64013-70-3 Potency : ≥670 units/mg Store below 30°C	**PCT1105-1G** **PCT1105-5G** **PCT1105-25G** **PCT1105-50G**	**1gm** **5gm** **25gm** **50gm**
6-Mercaptopurine monohydrate (6-Purinethiol) Plant Culture Tested $C_5H_4N_4S.H_2O$ MW : 170.19 CAS : 6112-76-1 Assay : ≥98% Store below 30°C	**PCT1127-1G** **PCT1127-5G**	**1gm** **5gm**
Miconazole nitrate Plant Culture Tested $C_{18}H_{14}Cl_4N_2O \cdot HNO_3$ MW : 479.14 CAS : 22832-87-7 Assay : ≥98% Store below 30°C	**PCT1110-1G** **PCT1110-5G** **PCT1110-25G**	**1gm** **5gm** **25gm**
Mitomycin C Plant Culture Tested $C_{15}H_{18}N_4O_5$ MW : 334.33 CAS : 50-07-7 Store at 2 - 8°C	**PCT1131-2MG** **PCT1131-5MG** **PCT1131-10MG**	**2mg** **5mg** **10mg**
Neomycin sulphate Plant Culture Tested $C_{23}H_{46}N_6O_{13}.xH_2SO_4$ MW : 615 CAS : 1405-10-3 Potency : ≥680 µg/mg Store below 30°C	**PCT1111-5G** **PCT1111-25G** **PCT1111-100G**	**5gm** **25gm** **100gm**

Product	Code	Packing
Nystatin Plant Culture Tested 1,000,000 units per vial CAS : 1400-61-9 Potency : ≥4400 USP U/mg Store at 2 - 8°C	**PCT1112-1VL**	**1vl** **10x1vl** **25x1vl**
Paromomycin sulphate Plant Culture Tested $C_{23}H_{45}N_5O_{14}.H_2SO_4$ MW : 713.71 CAS : 1263-89-4 Assay : ≥98% Store below 30°C	**PCT1124-1G** **PCT1124-5G**	**1gm** **5gm**
Penicillin G sodium salt **1 million units/vl** Plant Culture Tested $C_{16}H_{17}N_2NaO_4S$ MW : 356.37 CAS : 69-57-8 Potency : 1500-1750 IU/mg Store at 2 - 8°C	**PCT1132-5G** **PCT1132-25G** **PCT1132-100G**	**5gm** **25gm** **100gm**
Polymyxin B Sulphate Plant Culture Tested $C_{55}H_{96}N_{16}O_{13}.2H_2SO_4$ MW : 1385.61 CAS : 1405-20-5 Potency : ≥6500IU/mg Store at 2 - 8°C	**PCT1125-1MU**	**1x1mu** **5x1mu** **25x1mu**
Ribavirin Plant Culture Tested $C_8H_{12}N_4O_5$ MW : 244.2 CAS : 36791-04-5 Assay : ≥98.9% Store at 2 - 8°C	**PCT1133-10MG** **PCT1133-50MG**	**10mg** **50mg**
Rifampicin Plant Culture Tested $C_{43}H_{58}N_4O_{12}$ MW : 822.94 CAS : 13292-46-1 Assay : ≥97% Store at 2 - 8°C	**PCT1119-1G** **PCT1119-5G** **PCT1119-25G** **PCT1119-100G**	**1gm** **5gm** **25gm** **100gm**
Spectinomycin dihydrochloride pentahydrate Plant Culture Tested $C_{14}H_{24}N_2O_7.2HCl.5H_2O$ MW : 495.35 CAS : 22189-32-8 Potency : ≥603 µg/mg Store at 2 - 8°C	**PCT1134-1G** **PCT1134-5G** **PCT1134-25G**	**1gm** **5gm** **25gm**
Streptomycin sulphate Plant Culture Tested $C_{21}H_{39}N_7O_{12}.1.5H_2SO_4$ MW : 728.69 CAS : 3810-74-0 Potency : 650-850 µg/mg Store at 2 - 8°C	**PCT1120-5G** **PCT1120-25G** **PCT1120-100G**	**5gm** **25gm** **100gm**
Sulphamethoxazole Plant Culture Tested $C_{10}H_{11}N_3O_3S$ MW : 253.28 CAS : 723-46-6 Assay : ≥98% Store below 30°C	**PCT1135-5G** **PCT1135-25G** **PCT1135-50G**	**5gm** **25gm** **50gm**
Tetracycline hydrochloride Plant Culture Tested $C_{22}H_{24}N_2O_8.HCl$ MW : 480.9 CAS : 64-75-5 Potency : ≥900 µg/mg Store at 2 - 8°C	**PCT1126-5G** **PCT1126-25G** **PCT1126-100G**	**5gm** **25gm** **100gm**

Product	Code	Packing
Thimerosal (Sodium ethylmercurithiosalicylate) Plant Culture Tested $C_9H_9HgNaO_2S$ MW : 404.81 CAS : 54-64-8 Store below 30°C	**PCT1136-10G** **PCT1136-25G** **PCT1136-100G**	**10gm** **25gm** **100gm**
Timentin [Ticarcillin disodium salt / Potassium clavulanate mixture (15:1)] Plant Culture Tested $C_{15}H_{14}N_2Na_2O_6S_2 / C_8H_8KNO_5$ MW : 428.4/237.3 CAS : 4697-14-7 / 61177-45-5 Store at 2 - 8°C	**PCT1113-1G** **PCT1113-2G** **PCT1113-5G**	**1gm** **2gm** **5gm**
Trimethoprim Plant Culture Tested $C_{14}H_{18}N_4O_3$ MW : 290.32 CAS : 738-70-5 Assay : ≥98% Store at 2 - 8°C	**PCT1137-5G** **PCT1137-25G**	**5gm** **25gm**
Vancomycin hydrochloride Plant Culture Tested $C_{66}H_{75}Cl_2N_9O_{24}.HCl$ MW : 1485.71 CAS : 1404-93-9 Potency : ≥950 µg/mg Store at 2 - 8°C	**PCT1114-500MG** **PCT1114-1G** **PCT1114-5G** **PCT1114-25G**	**500mg** **1gm** **5gm** **25gm**
Oxytetracycline HCl Plant Culture Tested $C_{22}H_{24}N_2O_9.HCl$ MW : 496.9 CAS : 2058-46-0 Store below 30°C	**PCT1149-5G** **PCT1149-25G**	**5gm** **25gm**
Antibiotic Solutions (Sterile Filtered)		
Carbenicillin solution w/ 100 mg/ml Carbenicillin in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	**PCT1501-20ML**	**20ml** **5X20ml**
Cephotaxime solution w/ 100 mg/ml Cephotaxime in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	**PCT1502-20ML**	**20ml** **5X20ml**
Hygromycin B solution w/ 50 mg/ml Hygromycin B in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1503-20ML**	**20ml** **5X20ml**

Product	Code	Packing
Kanamycin solution w/ 50 mg/ml Kanamycin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1504-20ML** **PCT1504-100ML**	**20ml** **100ml**
Neomycin sulphate solution w/ 10 mg/ml Neomycin sulphate in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	**PCT1506-20ML**	**20ml** **5X20ml**
Timentin solution [Ticarcillin disodium salt / Potassium clavulanate mixture (15:1)] w/ 100 mg/ml Timentin in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	**PCT1508-20ML** **PCT1508-100ML**	**20ml** **100ml**
Antimicrobial Supplement		
Antimicrobial supplement Plant Culture Tested Store below 30°C	**PCT1106-50ML** **PCT1106-100ML**	**50ml** **100ml**
PhytaPro™		
PhytaPro™ Plant Culture Tested Store below 30°C	**PL047-25ML** **PL047-100ML** **PL047-500ML**	**25ml** **100ml** **500ml**
Disinfectants		
Benzalkonium chloride 50% (w/v) aqueous solution Plant Culture Tested CAS : 63449-41-2 Assay : 48-55% Store below 30°C	**PCT1322-500ML**	**500ml**
Calcium hypochlorite Plant Culture Tested $Ca(ClO)_2$ MW : 142.98 CAS : 7778-54-3 Available chloride : ≥33% Store below 30°C	**PCT1509-500G** **PCT1509-50KG**	**500gm** **50kg**
Diethylpyro carbonate Plant Culture Tested $O(COOC_2H_5)_2$ MW : 162.14 CAS : 1609-47-8 Assay : ≥97% Store at 2 - 8°C	**PCT1510-25ML** **PCT1510-50ML** **PCT1510-100ML**	**25ml** **50ml** **100ml**

Product	Code	Packing
Hydrogen peroxide Plant Culture Tested H_2O_2 MW : 34.0147 CAS : 7722-84-1 Assay : min 30% Store at 2 - 8°C	**PCT1511-100ML** **PCT1511-500ML** **PCT1511-1L**	**100ml** **500ml** **1lt**
Mercuric chloride Plant Culture Tested $HgCl_2$ MW : 271.5 CAS : 7487-94-7 Assay : ≥99.5% Store below 30°C	**PCT1512-100G** **PCT1512-250G** **PCT1512-500G**	**100gm** **250gm** **500gm**
Silver nitrate Plant Culture Tested $AgNO_3$ MW : 169.87 CAS : 7761-88-8 Assay : ≥99.9% Store below 30°C	**PCT1307-10G** **PCT1307-25G** **PCT1307-100G**	**10gm** **25gm** **100gm**

Product	Code	Packing
Sodium hypochlorite (4% w/v solution) Plant Culture Tested NaOCl MW : 74.44 CAS : 7681-52-9 Store below 30°C	**PCT1311-50ML** **PCT1311-100ML**	**5X50ml** **5X100ml**
HiPer® Sterilization agent Kit Designed for studying effects of different sterilization agents.	**TP003-1KT**	**1kit**
Tween® 20 Plant Culture Tested CAS : 9005-64-5 Store below 30°C	**PCT1310-500ML**	**500ml**
Tween® 80 Plant Culture Tested CAS : 9005-65-6 Store below 30°C	**PCT1513-100ML** **PCT1513-500ML**	**100ml** **500ml**



TP003-1KT : HiPer® Sterilization agent Kit

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Plant Tissue Culture Tested Chemicals

For better productivity and consistency in research and commercial applications, we have got the perfect range of chemicals for you to select from

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Plant Tissue Culture Tested Chemicals

HiMedia is one of the foremost supplier of comprehensive range of plant tissue culture tested chemicals and biochemicals. The complete range of plant tissue culture tested chemicals are assessed analytically for chemical parameters along with specific plant tissue culture tests in order to verify their suitability in specific applications.

Many users prefer to design their own formulations, keeping this requirement in mind, we offer a wide range of chemicals including macroelements, microelements, amino acids, carbohydrates, vitamins and organic supplements.

All our products undergo stringent quality control required to maintain consistency and quality. We have developed in-house testing criteria for all our products and have defined release criteria. The routine testing protocol includes parameters such as:

Quality Parameter	Description
Appearance	Individual product is tested for Color, Texture, Nature, Consistency
Solubility	Individual product's solubility is tested in the solvents that they are soluble in
FTIR	Infrared absorption and emission spectra are measured and are matched with the standard spectrum
Assay	Qualitative/ Quantitative measurement of the analyte is done by carrying out different kinds of assays
Melting Range	Purity of a substance and amount of impurities present in a sample is determined
Plant Tissue Culture Test	Application test

For more info :
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PTC

Product	Code	Packing
Adsorbent		
Polyvinyl pyrrolidone (PVP 10) Plant Culture Tested Av. MW : 10,000 CAS : 9003-39-8 Store below 30°C	**PCT1004-100G** **PCT1004-500G**	**100gm** **500gm**
Polyvinylpyrrolidone (PVP) K-30 (Povidone) Plant Culture Tested $(C_6H_9NO)n$ Av. MW : 40,000 CAS : 9003-39-8 Store below 30°C	**PCT1002-100G** **PCT1002-500G**	**100gm** **500gm**
Polyvinylpolypyrrolidone (PVPP) (Crospovidone) Plant Culture Tested $(C_8H_9NO)n$ CAS : 9003-39-8 Store below 30°C	**PCT1003-100G**	**100gm**
Amino Acids		
L-Alanine (2-Aminopropionic acid) Plant Culture Tested $C_3H_7NO_2$ MW : 89.09 CAS : 56-41-7 Assay : ≥99% Store below 30°C	**PCT0301-25G** **PCT0301-500G** **PCT0301-1KG**	**25gm** **500gm** **1kg**
L-Arginine Plant Culture Tested $C_6H_{14}N_4O_2$ MW : 174.2 CAS : 74-79-3 Assay : ≥99% Store below 30°C	**PCT0302-25G** **PCT0302-100G** **PCT0302-1KG**	**25gm** **100gm** **1kg**
L-Asparagine monohydrate Plant Culture Tested $C_4H_8N_2O_3.H_2O$ MW : 150.13 CAS : 5794-13-8 Assay : ≥99.5% Store below 30°C	**PCT0303-25G** **PCT0303-100G** **PCT0303-500G**	**25gm** **100gm** **500gm**
L-Aspartic acid Plant Culture Tested $C_4H_7NO_4$ MW : 133.1 CAS : 56-84-8 Assay : ≥99% Store below 30°C	**PCT0304-25G** **PCT0304-100G** **PCT0304-500G**	**25gm** **100gm** **500gm**
L-Cysteine Plant Culture Tested $C_3H_7NO_2S$ MW : 121.16 CAS : 52-90-4 Assay : ≥99% Store below 30°C	**PCT0305-25G** **PCT0305-100G** **PCT0305-500G**	**25gm** **100gm** **500gm**
L-Cysteine hydrochloride monohydrate Plant Culture Tested $C_3H_8NO_2SCl.H_2O$ MW : 175.6 CAS : 7048-04-6 Assay : ≥98% Store below 30°C	**PCT0325-25G** **PCT0325-100G** **PCT0325-500G**	**25gm** **100gm** **500gm**
L-Cystine Plant Culture Tested $C_6H_{12}N_2O_4S_2$ MW : 240.3 CAS : 56-89-3 Assay : ≥99% Store below 30°C	**PCT0306-25G** **PCT0306-100G** **PCT0306-500G** **PCT0306-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Glutamic acid Plant Culture Tested $C_5H_9NO_4$ MW : 147.13 CAS : 56-86-0 Assay : ≥98.5% Store below 30°C Store below 30°C	**PCT0307-100G** **PCT0307-500G** **PCT0307-10KG**	**100gm** **500gm** **10kg**

Product	Code	Packing
L-Glutamine Plant Culture Tested $C_5H_{10}N_2O_3$ MW : 146.14 CAS : 56-85-9 Assay : ≥99% Store below 30°C	**PCT0308-25G** **PCT0308-100G** **PCT0308-500G**	**25gm** **100gm** **500gm**
Glutathione Plant Culture Tested $C_{10}H_{17}N_3O_6S$ MW : 307.32 CAS : 70-18-8 Assay : ≥98% Store at 2 - 8°C	**PCT0309-1G** **PCT0309-5G** **PCT0309-25G**	**1gm** **5gm** **25gm**
Glycine Plant Culture Tested $C_2H_5NO_2$ MW : 75.07 CAS : 56-40-6 Assay : ≥99% Store below 30°C	**PCT0310-500G** **PCT0310-5KG**	**500gm** **5kg**
L-Histidine Plant Culture Tested $C_6H_9N_3O_2$ MW : 155.15 CAS : 71-00-1 Assay : ≥99% Store below 30°C	**PCT0311-25G** **PCT0311-100G** **PCT0311-500G**	**25gm** **100gm** **500gm**
L-Isoleucine Plant Culture Tested $C_6H_{13}NO_2$ MW : 131.17 CAS : 73-32-5 Assay : ≥99% Store below 30°C	**PCT0312-25G** **PCT0312-100G** **PCT0312-500G**	**25gm** **100gm** **500gm**
L-Leucine Plant Culture Tested $C_6H_{13}NO_2$ MW : 131.17 CAS : 61-90-5 Assay : ≥99% Store below 30°C	**PCT0313-25G** **PCT0313-500G**	**25gm** **500gm**
L-Lysine Plant Culture Tested $C_6H_{14}N_2O_2$ MW : 146.19 CAS : 56-87-1 Assay : ≥98% Store below 30°C	**PCT0314-10G** **PCT0314-25G**	**10gm** **25gm**
L-Methionine Plant Culture Tested $C_5H_{11}NO_2S$ MW : 149.21 CAS : 63-68-3 Assay : ≥99.5% Store below 30°C	**PCT0315-25G** **PCT0315-100G** **PCT0315-500G**	**25gm** **100gm** **500gm**
L-Ornithine monohydrochloride Plant Culture Tested $C_5H_{12}N_2O_2.HCl$ MW :168.62 CAS : 3184-13-2 Assay : ≥99% Store below 30°C	**PCT0323-25G** **PCT0323-100G** **PCT0323-500G**	**25gm** **100gm** **500gm**
L-Phenylalanine Plant Culture Tested $C_9H_{11}NO_2$ MW : 165.19 CAS : 63-91-2 Assay : ≥99% Store below 30°C	**PCT0316-25G** **PCT0316-100G** **PCT0316-500G**	**25gm** **100gm** **500gm**
L-Proline Plant Culture Tested $C_5H_9NO_2$ MW : 115.13 CAS : 147-85-3 Assay : ≥99% Store below 30°C	**PCT0317-5G** **PCT0317-25G** **PCT0317-500G** **PCT0317-1KG**	**5gm** **25gm** **500gm** **1kg**
L-Serine Plant Culture Tested $C_3H_7NO_3$ MW : 105.09 CAS : 56-45-1 Assay : ≥99% Store below 30°C	**PCT0318-5G** **PCT0318-25G** **PCT0318-100G** **PCT0318-500G**	**5gm** **25gm** **100gm** **500gm**

Product	Code	Packing
L-Threonine Plant Culture Tested $C_4H_9NO_3$ MW : 119.12 CAS : 72-19-5 Assay : ≥99% Store below 30°C	**PCT0319-5G** **PCT0319-25G** **PCT0319-500G**	**5gm** **25gm** **500gm**
L-Tryptophan Plant Culture Tested $C_{11}H_{12}N_2O_2$ MW : 204.23 CAS : 73-22-3 Assay : ≥98% Store below 30°C	**PCT0320-5G** **PCT0320-25G** **PCT0320-500G**	**5gm** **25gm** **500gm**
L-Tyrosine Plant Culture Tested $C_9H_{11}NO_3$ MW : 181.19 CAS : 60-18-4 Assay : ≥99% Store below 30°C	**PCT0321-25G** **PCT0321-100G** **PCT0321-500G**	**25gm** **100gm** **500gm**
L-Valine (L-2-Amino-3-methylbutanoic acid) Plant Culture Tested $C_5H_{11}NO_2$ MW : 117.15 CAS : 72-18-4 Assay : ≥99% Store below 30°C	**PCT0322-25G** **PCT0322-100G** **PCT0322-1KG**	**25gm** **100gm** **1kg**
Buffers		
MES buffer [2-(N-Morpholino)ethanesulphonic acid] Plant Culture Tested $C_6H_{13}NO_4S$ MW : 195.24 CAS : 4432-31-9 Assay : ≥99% Store below 30°C	**PCT0701-25G** **PCT0701-100G**	**25gm** **100gm**
Tris, Ultra Pure New [Tris(hydroxymethyl) aminomethane] Plant Culture Tested $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : ≥99% Store below 30°C	**PCT0702-500G** **PCT0702-1KG**	**500gm** **1kg**
Carbohydrates (Carbon Source)		
α-Cyclodextrin Plant Culture Tested $C_{36}H_{60}O_{30}$ MW : 972.84 CAS : 10016-20-3 Assay : ≥98% Store below 30°C	**PCT0608-1G** **PCT0608-10G**	**1gm** **10gm**
β-Cyclodextrin Plant Culture Tested $C_{42}H_{70}O_{35}$ MW : 1134.98 CAS : 7585-39-9 Assay : ≥98% Store below 30°C	**PCT0609-100G** **PCT0609-500G**	**100gm** **500gm**
Dextrose monohydrate (See: D-(+)-Glucose monohydrate) Plant Culture Tested $C_6H_{12}O_6.H_2O$ MW : 198.17 CAS : 14431-43-7 Assay : ≥99.5% Store below 30°C	**PCT0612-500G**	**500gm**
D-(-)-Fructose Plant Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 57-48-7 Assay : ≥99% Store below 30°C	**PCT0601-100G** **PCT0601-500G** **PCT0601-1KG**	**100gm** **500gm** **1kg**
D-(+)-Galactose Plant Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 59-23-4 Assay : ≥99% Store below 30°C	**PCT0602-25G** **PCT0602-100G** **PCT0602-1KG**	**25gm** **100gm** **1kg**

Product	Code	Packing
D-(+)-Glucose anhydrous Plant Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 50-99-7 Assay : ≥99.5% Store below 30°C	**PCT0603-500G** **PCT0603-1KG**	**500gm** **1kg**
Maltodextrin Plant Culture Tested CAS : 9050-36-6 Store below 30°C	**PCT0611-500G** **PCT0611-1KG**	**500gm** **1kg**
D-(+)-Maltose monohydrate Plant Culture Tested $C_{12}H_{22}O_{11}.H_2O$ MW : 360.31 CAS : 6363-53-7 Assay : ≥92% Store below 30°C	**PCT0613-100G** **PCT0613-500G** **PCT0613-1KG** **PCT0613-5KG**	**100gm** **500gm** **1kg** **5kg**
D-Mannitol Plant Culture Tested $C_6H_{14}O_6$ MW : 182.17 CAS : 69-65-8 Assay : ≥99.5% Store below 30°C	**PCT0604-500G** **PCT0604-1KG** **PCT0604-5KG**	**500gm** **1kg** **5kg**
D-(+)-Mannose Plant Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 3458-28-4 Assay : ≥98% Store below 30°C	**PCT0605-25G** **PCT0605-100G** **PCT0605-500G**	**25gm** **100gm** **500gm**
D-(-)-Ribose Plant Culture Tested $C_5H_{10}O_5$ MW : 150.13 CAS : 50-69-1 Assay : ≥99% Store at 2 - 8°C	**PCT0614-5G** **PCT0614-25G**	**5gm** **25gm**
D-(-)-Sorbitol Plant Culture Tested $C_6H_{14}O_6$ MW : 182.17 CAS : 50-70-4 Assay : ≥99% Store below 30°C	**PCT0606-500G** **PCT0606-1KG**	**500gm** **1kg**
Sucrose Plant Culture Tested $C_{12}H_{22}O_{11}$ MW : 342.3 CAS : 57-50-1 Assay : ≥99% Store below 30°C	**PCT0607-500G** **PCT0607-1KG** **PCT0607-5KG** **PCT0607-25KG**	**500gm** **1kg** **5kg** **25kg**
Sucrose: Beetroot Plant Culture Tested $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 57-50-1 Store below 30°C	**PCT0616-500G** **PCT0616-1KG** **PCT0616-5KG** **PCT0616-25KG**	**500gm** **1kg** **5kg** **25kg**
D(+)-Trehalose dihydrate Plant Culture Tested $C_{12}H_{22}O_{11}.2H_2O$ MW : 378.33 CAS : 6138-23-4 Assay : ≥99% Store below 30°C	**PCT0610-5G** **PCT0610-10G** **PCT0610-25G** **PCT0610-1KG**	**5gm** **10gm** **25gm** **1kg**
D-Xylose Plant Culture Tested $C_5H_{10}O_5$ MW : 150.1 CAS : 58-86-6 Store below 30°C	**PCT0615-25G** **PCT0615-100G** **PCT0615-500G**	**25gm** **100gm** **500gm**

Product	Code	Packing
Dyes And Stains		
Acetocarmine Plant Culture Tested Store below 30°C	PCT1304-50ML PCT1304-100ML	50ml 100ml
Alcian blue 8GX Plant Culture Tested $C_{56}H_{68}Cl_4CuN_{16}S_4$ MW : 1298.86 CAS : 33864-99-2 Assay : ≥99.5% Store below 30°C	PCT1514-10G PCT1514-25G	10gm 25gm
Bromocresol purple Plant Culture Tested $C_{21}H_{16}Br_2O_5S$ MW : 540.22 CAS : 115-40-2 Assay : ≥99.5% Store below 30°C	PCT1515-5G PCT1515-25G	5gm 25gm
Bromothymol Blue Plant Culture Tested $C_{27}H_{28}Br_2O_5S$ MW : 624.38 CAS : 76-59-5 Store below 30°C	PCT1516-5G PCT1516-50G	5gm 50gm
Calcofluor White M2R Plant Culture Tested $C_{40}H_{42}N_{12}O_{10}S_2Na_2$ MW : 960.95 CAS : 4193-55-9 Store below 30°C	PCT1551-1G PCT1551-5G PCT1551-25G	1gm 5gm 25gm
Methylene blue, trihydrate Plant Culture Tested $C_{16}H_{18}ClN_3S.3H_2O$ MW : 373.9 CAS : 7220-79-3 Assay : ≥99.5% Store below 30°C	PCT1517-25G PCT1517-100G	25gm 100gm
Enzymes		
Cellulase Plant Culture Tested $C_{16}H_{18}ClN_3S.3H_2O$ MW : 373.9 CAS : 9012-54-8 Activity: ≥10 U/mg solid Store at 2 - 8°C	PCT1518-5KU PCT1518-25KU PCT1518-50KU PCT1518-100KU	5ku 25ku 50ku 100ku
Macerozyme R-10 Source from Rhizopus species Plant Culture Tested CAS : 9032-75-1 Activity : 3000 U/g solid Store at 2 - 8°C	PCT1531-1G PCT1531-5G	1gm 5gm
Pectinase Source from Aspergillus niger Plant Culture Tested CAS : 9032-75-1 Activity : 8000 - 12000 U/g Store at 2 - 8°C	PCT1519-5KU PCT1519-25KU PCT1519-50KU PCT1519-100KU PCT1519-300KU	5ku 25ku 50ku 100ku 300ku
Pectolyase Plant Culture Tested $C_{16}H_{18}ClN_3S.3H_2O$ MW : 373.9 CAS : 9033-35-6 Activity : ≥0.3 unit/mg Store at 2 - 8°C	PCT1520-25MG PCT1520-100MG PCT1520-1G	25mg 100mg 1gm
Indicators		
Blue tetrazolium chloride (See: Tetrazolium blue chloride) Plant Culture Tested $C_{40}H_{32}Cl_2N_8O_2$ MW : 727.64 CAS : 1871-22-3 Assay : ≥95% Store below 30°C	PCT1209-1G PCT1209-5G	1gm 5gm

Product	Code	Packing
BCIP® (5-Bromo-4 chloro-3-indolyl phosphate disodium salt) Plant Culture Tested $C_8H_4BrClNO_4PNa_2$ MW : 370.43 CAS : 102185-33-1 Assay : ≥98% Store at 2 - 8°C	PCT1201-500MG PCT1201-1G	500mg 1gm
X-α-Gal (5-Bromo-4-chloro-3-indolyla-D-galactopyranoside) Plant Culture Tested $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 107021-38-5 Assay : ≥98% Store at 2 - 8°C	PCT1208-100MG	100mg
X-Gal (5-Bromo-4-chloro-3-indolyl- ß-D-galactopyranoside) Plant Culture Tested $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 7240-90-6 Assay : ≥98% Store at 2 - 8°C	PCT1202-100MG PCT1202-500MG	100mg 500mg
Magenta™-Glucuro CHA salt (5-Bromo-6-chloro-3-indolyl-ß-D-glucuronide cyclohexylammonium salt) Plant Culture Tested $C_{20}H_{26}BrClN_2O_7$ MW : 521.79 CAS : 144110-43-0 Assay : ≥98% Store at 2 - 8°C	PCT1203-10MG	10mg
X-Glucoside (5-Bromo-4-chloro-3-indolyl- ß-D-glucopyranoside) Plant Culture Tested $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 15548-60-4 Assay : ≥97% Store at 2 - 8°C	PCT1204-25MG PCT1204-100MG	25mg 100mg
X-Glucuronide CHA salt (5-Bromo-4-chloro-3-indolyl-ß-D-glucuronide cyclohexylammonium salt) Plant Culture Tested $C_{20}H_{26}BrClN_2O_7$ MW : 521.79 CAS : 114162-64-0 Assay : ≥98% Store at 2 - 8°C	PCT1205-100MG PCT1205-500MG PCT1205-1G	100mg 500mg 1gm
X-Glucuronide (5-Bromo-4-chloro-3-indolyl- ß-D-glucuronide sodium salt) Plant Culture Tested $C_{14}H_{12}BrClNNaO_7$ MW : 444.59 CAS : 129541-41-9 Assay : ≥98% Store at -20°C	PCT1206-500MG PCT1206-1G	500mg 1gm
Bluo-Gal (5-Bromo-3-indolyl-ß-D-galactopyranoside) Plant Culture Tested $C_{14}H_{16}BrNO_6$ MW : 374.18 CAS : 97753-82-7 Assay : ≥99% Store at 2 - 8°C	PCT1207-100MG PCT1207-500MG	100mg 500mg
Tetrazolium salt (TTC) Plant Culture Tested $C_{19}H_{15}N_4Cl$ MW : 334.8 CAS : 298-96-4 Assay : ≥99% Store below 30°C	PCT1309-10G PCT1309-25G	10gm 25gm

PTC

Product	Code	Packing
Macro Elements		
Ammonium dihydrogen phosphate Plant Culture Tested $NH_4H_2PO_4$ MW : 115.03 CAS : 7722-76-1 Assay : ≥98% Store below 30°C	**PCT0001-500G** **PCT0001-1KG**	**500gm** **1kg**
Ammonium sulphate Plant Culture Tested $(NH_4)_2SO_4$ MW : 132.14 CAS : 7783-20-2 Assay : ≥99% Store below 30°C	**PCT0003-500G** **PCT0003-1KG** **PCT0003-5KG** **PCT0003-25KG**	**500gm** **1kg** **5kg** **25kg**
Calcium chloride anhydrous Plant Culture Tested $CaCl_2$ MW : 110.98 CAS : 10043-52-4 Assay : ≥93% Store below 30°C	**PCT0017-500G**	**500gm**
Calcium chloride dihydrate Plant Culture Tested $CaCl_2.2H_2O$ MW : 147.01 CAS : 10035-04-8 Assay : ≥99% Store below 30°C	**PCT0004-500G** **PCT0004-1KG** **PCT0004-5KG** **PCT0004-25KG**	**500gm** **1kg** **5kg** **25kg**
Calcium nitrate tetrahydrate Plant Culture Tested $Ca(NO_3)_2.4H_2O$ MW : 236.15 CAS : 13477-34-4 Assay : ≥99% Store below 30°C	**PCT0005-500G** **PCT0005-1KG** **PCT0005-5KG** **PCT0005-25KG**	**500gm** **1kg** **5kg** **25kg**
Calcium phosphate tribasic Plant Culture Tested $Ca_3(PO_4)_2$ MW : 310.2 CAS : 7758-87-4 Assay : ≥90% Store below 30°C	**PCT0006-500G** **PCT0006-1KG** **PCT0006-5KG**	**500gm** **1kg** **5kg**
Magnesium nitrate hexahydrate Plant Culture Tested $Mg(NO_3)_2.6H_2O$ MW : 256.41 CAS : 13446-18-9 Assay : ≥99% Store below 30°C	**PCT0007-500G** **PCT0007-1KG**	**500gm** **1kg**
Magnesium sulphate dried Plant Culture Tested $MgSO_4$ MW : 120.37 CAS : 7487-88-9 Assay : ≥99% Store below 30°C	**PCT0125-500G** **PCT0125-1KG**	**500gm** **1kg**
Magnesium sulphate heptahydrate Plant Culture Tested $MgSO_4.7H_2O$ MW : 246.47 CAS : 10034-99-8 Assay : ≥99.5% Store below 30°C	**PCT0008-500G** **PCT0008-1KG** **PCT0008-5KG** **PCT0008-25KG**	**500gm** **1kg** **5kg** **25kg**
Potassium chloride Plant Culture Tested KCl MW : 74.55 CAS : 7447-40-7 Assay : ≥99% Store below 30°C	**PCT0012-500G** **PCT0012-1KG**	**500gm** **1kg**
Potassium dihydrogen phosphate Plant Culture Tested KH_2PO_4 MW : 136.09 CAS : 7778-77-0 Assay : ≥99% Store below 30°C	**PCT0009-500G** **PCT0009-1KG** **PCT0009-5KG** **PCT0009-25KG**	**500gm** **1kg** **5kg** **25kg**

Product	Code	Packing
Potassium phosphate dibasic anhydrous Plant Culture Tested K_2HPO_4 MW : 174.18 CAS : 7758-11-4 Assay : ≥99% Store below 30°C	**PCT0018-500G** **PCT0018-1KG** **PCT0018-5KG**	**500gm** **1kg** **5kg**
Potassium sulphate Plant Culture Tested K_2SO_4 MW : 174.26 CAS : 7778-80-5 Assay : ≥99% Store below 30°C	**PCT0011-500G** **PCT0011-1KG**	**500gm** **1kg**
Sodium dihydrogen phosphate monohydrate Plant Culture Tested $NaH_2PO_4.H_2O$ MW : 137.99 CAS : 10049-21-5 Assay : ≥98% Store below 30°C	**PCT0013-500G** **PCT0013-1KG** **PCT0013-5KG** **PCT0013-25KG**	**500gm** **1kg** **5kg** **25kg**
Sodium nitrate Plant Culture Tested $NaNO_3$ MW : 84.99 CAS : 7631-99-4 Assay : ≥99% Store below 30°C	**PCT0014-500G** **PCT0014-1KG**	**500gm** **1kg**
Sodium sulphate anhydrous Plant Culture Tested Na_2SO_4 MW : 142.04 CAS : 7757-82-6 Assay : ≥99% Store below 30°C	**PCT0015-500G** **PCT0015-1KG**	**500gm** **1kg**
Metabolites		
Caffeine anhydrous Plant Culture Tested $C_8H_{10}N_4O_2$ MW : 194.19 CAS : 58-08-2 Store below 30°C	**PCT1544-100G** **PCT1544-250G**	**100gm** **250gm**
Catechol Plant Culture Tested $C_6H_6O_2$ MW : 110.11 CAS : 120-80-9 Store below 30°C	**PCT1545-100G** **PCT1545-500G**	**100gm** **500gm**
Gallic acid monohydrate Plant Culture Tested $C_7H_6O_5.H_2O$ MW : 188.13 CAS : 5995-86-8 Assay : ≥98% Store below 30°C	**PCT1546-500G**	**500gm**
Quercetin dihydrate Plant Culture Tested $C_{15}H_{10}O_7.2H_2O$ MW : 338.27 CAS : 6151-25-3 Store below 30°C	**PCT1547-25G** **PCT1547-100G**	**25gm** **100gm**
Quinine Plant Culture Tested $C_{20}H_{24}N_2O_2$ MW : 324.42 CAS : 130-95-0 Store below 30°C	**PCT1548-10G** **PCT1548-25G**	**10gm** **25gm**
Tannic acid Plant Culture Tested $C_{76}H_{52}O_{46}$ MW : 1701.2 CAS : 1401-55-4 Store below 30°C	**PCT1549-100G** **PCT1549-250G** **PCT1549-500G**	**100gm** **250gm** **500gm**

Product	Code	Packing
Media Dyes		
Apple green colour ■ Plant Culture Tested Store below 30°C	PCT1313-250G	250gm
Blue colour Plant Culture Tested Store below 30°C	PCT1314-250G	250gm
Pea green colour Plant Culture Tested Store below 30°C	PCT1312-250G	250gm
Yellow colour Plant Culture Tested Store below 30°C	PCT1315-250G	250gm
Micro Elements		
Ammonium chloride Plant Culture Tested NH_4Cl MW : 53.49 CAS : 12125-02-9 Assay : ≥99% Store below 30°C	PCT0123-100G PCT0123-500G PCT0123-1KG	100gm 500gm 1kg
Ammonium molybdate tetrahydrate Plant Culture Tested $(NH_4)_6Mo_7O_{24}.4H_2O$ MW : 1235.86 CAS : 12054-85-2 Assay : ≥99% Store below 30°C	PCT0119-25G PCT0119-100G PCT0119-500G	25gm 100gm 500gm
Boric acid Plant Culture Tested H_3BO_3 MW : 61.83 CAS : 10043-35-3 Assay : ≥99.5% Store below 30°C	PCT0102-500G PCT0102-1KG	500gm 1kg
Cobaltous chloride hexahydrate (Cobalt chloride hexahydrate) Plant Culture Tested $CoCl_2.6H_2O$ MW : 237.93 CAS : 7791-13-1 Assay : ≥98% Store below 30°C	PCT0103-100G PCT0103-500G	100gm 500gm
Cobaltous nitrate hexahydrate (Cobalt nitrate hexahydrate) Plant Culture Tested $Co(NO_3)_2.6H_2O$ MW : 291.03 CAS : 10026-22-9 Assay : ≥99% Store below 30°C	PCT0120-100G PCT0120-250G PCT0120-500G	100gm 250gm 500gm
Copper (II) sulphate pentahydrate (Cupric sulphate pentahydrate) Plant Culture Tested $CuSO_4.5H_2O$ MW : 249.69 CAS : 7758-99-8 Assay : ≥98.50% Store below 30°C	PCT0104-250G PCT0104-500G	250gm 500gm
EDTA disodium salt dihydrate Plant Culture Tested $C_{10}H_{14}N_2Na_2O_8.2H_2O$ MW : 372.24 CAS : 6381-92-6 Assay : ≥99.5% Store below 30°C	PCT0105-100G PCT0105-500G PCT0105-1KG PCT0105-5KG	100gm 500gm 1kg 5kg
EDTA ferric monosodium salt Plant Culture Tested $C_{10}H_{12}N_2O_8FeNa$ MW : 367.05 CAS : 15708-41-5 Assay : 12 -14% Fe Store below 30°C	PCT0106-100G PCT0106-500G PCT0106-1KG PCT0106-5KG	100gm 500gm 1kg 5kg

Product	Code	Packing
Fe-EDDHA Ethylenediamine-N,N'-bis(2-hydroxyphenylacetic acid) ferric-sodium complex Plant Culture Tested $C_{18}H_{16}O_6N_2NaFe$ MW : 435.17 CAS : 16455-61-1 Assay : 5 - 7% Fe Store below 30°C	PCT0121-25G PCT0121-50G PCT0121-100G	25gm 50gm 100gm
Ferric ammonium citrate Plant Culture Tested CAS : 1185-57-5 Assay : 16.5 - 22.5% Fe Store below 30°C	PCT0107-100G PCT0107-500G	100gm 500gm
Ferric chloride hexahydrate Plant Culture Tested $FeCl_3.6H_2O$ MW : 270.3 CAS : 10025-77-1 Assay : ≥99% Store below 30°C	PCT0108-100G PCT0108-250G PCT0108-500G PCT0108-1KG	100gm 250gm 500gm 1kg
Ferric citrate monohydrate Plant Culture Tested $C_6H_5FeO_7.H_2O$ MW : 262.96 CAS : 2338-05-8 Assay : 18 - 22% Fe Store below 30°C	PCT0109-250G PCT0109-500G	250gm 500gm
Ferric sulphate hydrate Plant Culture Tested (anhydrous basis) CAS : 10028-22-5 Assay : 73 - 80% Store below 30°C	PCT0124-500G	500gm
Ferrous sulphate heptahydrate Plant Culture Tested $Fe_2(SO_4)_3.xH_2O$ MW : 278.01 CAS : 7782-63-0 Assay : ≥99% Store below 30°C	PCT0111-500G PCT0111-1KG PCT0111-5KG	500gm 1kg 5kg
Manganese (II) chloride tetrahydrate Plant Culture Tested $MnCl_2.4H_2O$ MW : 197.91 CAS : 13446-34-9 Assay : ≥98% Store below 30°C	PCT0112-500G	500gm
Manganese (II) sulphate monohydrate Plant Culture Tested $MnSO_4.H_2O$ MW : 169.02 CAS : 10034-96-5 Assay : ≥98% Store below 30°C	PCT0113-500G PCT0113-1KG	500gm 1kg
Molybdenum trioxide Plant Culture Tested MoO_3 MW : 143.94 CAS : 1313-27-5 Assay : ≥99.5% Store below 30°C	PCT0114-100G PCT0114-500G	100gm 500gm
Nickel (II) chloride hexahydrate Plant Culture Tested $NiCl_2.6H_2O$ MW : 237.69 CAS : 7791-20-0 Assay : ≥98% Store below 30°C	PCT0115-100G PCT0115-500G	100gm 500gm
Potassium iodide Plant Culture Tested KI MW : 166 CAS : 7681-11-0 Assay : ≥99.8% Store below 30°C	PCT0116-100G PCT0116-250G PCT0116-1KG	100gm 250gm 1kg
Sodium molybdate dihydrate Plant Culture Tested $Na_2MoO_4.2H_2O$ MW : 241.95 CAS : 10102-40-6 Assay : ≥99.5% Store below 30°C	PCT0117-100G PCT0117-500G	100gm 500gm

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Product	Code	Packing
Sodium thiosulphate pentahydrate Plant Culture Tested $Na_2S_2O_3.5H_2O$ MW : 248.18 CAS : 10102-17-7 Assay : ≥99.5% Store below 30°C	**PCT0122-500G**	**500gm**
Zinc sulphate heptahydrate Plant Culture Tested $ZnSO_4.7H_2O$ MW : 287.56 CAS : 7446-20-0 Assay : ≥99% Store below 30°C	**PCT0118-500G** **PCT0118-1KG**	**500gm** **1kg**
Miscellaneous Chemicals		
Acetosyringone Plant Culture Tested $C_{10}H_{12}O_4$ MW : 196.2 CAS : 2478-38-8 Assay : ≥98% Store at 2 - 8°C	**PCT1301-1G** **PCT1301-5G** **PCT1301-25G**	**1gm** **5gm** **25gm**
Acetylsalicylic acid Plant Culture Tested $C_9H_8O_4$ MW : 180.16 CAS : 50-78-2 Assay : ≥98.5% Store below 30°C	**PCT1526-100G** **PCT1526-250G**	**100gm** **250gm**
Calcium carbonate Plant Culture Tested $CaCO_3$ MW : 100.09 CAS : 471-34-1 Assay : ≥98% Store below 30°C	**PCT1528-100G** **PCT1528-500G** **PCT1528-1KG**	**100gm** **500gm** **1kg**
Calcium silicate Plant Culture Tested CAS : 1344-95-2 Store below 30°C	**PCT1326-50G** **PCT1326-250G**	**50gm** **250gm**
D-(+)-Cellobiose Plant Culture Tested $C_{12}H_{22}O_{11}$ MW : 342.3 CAS : 528-50-7 Assay : ≥98% Store below 30°C	**PCT1529-10G** **PCT1529-25G** **PCT1529-100G**	**10gm** **25gm** **100gm**
Colcemid Plant Culture Tested $C_{21}H_{25}NO_5$ MW : 371.43 CAS : 477-30-5 Store at 2 - 8°C	**PCT1553-5MG** **PCT1553-10MG** **PCT1553-50MG**	**5mg** **10mg** **50mg**
Colchicine Plant Culture Tested $C_{22}H_{25}NO_6$ MW : 399.44 CAS : 64-86-8 Assay : ≥95% Store below 30°C	**PCT1302-1G** **PCT1302-10G**	**1gm** **10gm**
DAPI Dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) Plant Culture Tested $C_{16}H_{15}N_5.2HCl$ MW : 350.25 CAS : 28718-90-3 Assay : ≥98% Store at 2 - 8°C	**PCT1539-5MG** **PCT1539-25MG**	**5mg** **25mg**
N,N-Dimethylformamide Plant Culture Tested C_3H_7NO MW : 73.09 CAS : 68-12-2 Store below 30°C	**PCT1533-500ML**	**500ml**
Dimethyl sulphoxide (DMSO) Plant Culture Tested C_2H_6OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	**PCT1303-100ML** **PCT1303-500ML**	**100ml** **500ml**

Product	Code	Packing
Dimethylsiloxane, Ethylene Oxide Block Copolymer (See: Silwet® L-77) Plant Culture Tested $C_{13}H_{34}O_4Si_3$ MW : 338.66 CAS : 27306-78-1 Store below 30°C *Equivalent to Silwet® L-77	**PCT1554-10ML** **PCT1554-25ML** **PCT1554-100ML**	**10ml** **25ml** **100ml**
Ethyl methanesulphonate (See: Methanesulphonic acid ethyl ester) (1ml = 1.21g) Plant Culture Tested $C_3H_8O_3S$ MW : 124.16 CAS : 62-50-0 Assay : ≥99% Store below 30°C	**PCT1324-10G** **PCT1324-100G**	**10gm** **100gm**
Glycerin (glycerol) Plant Culture Tested $C_3H_8O_3$ MW : 92.09 CAS : 56-81-5 Assay : ≥98% Store below 30°C	**PCT1541-500ML** **PCT1541-1L**	**500ml** **1l**
Guaiacol, Plant Culture Tested $C_7H_8O_2$ MW : 124.1 CAS : 90-05-1 Store below 30°C	**PCT1555-25G** **PCT1555-100G** **PCT1555-250G**	**25gm** **100gm** **250gm**
HEPES Plant Culture Tested $C_8H_{18}N_2O_4S$ MW : 238.3 CAS : 7365-45-9 Assay : ≥99% Store below 30°C	**PCT1532-25G** **PCT1532-100G** **PCT1532-250G** **PCT1532-500G**	**25gm** **100gm** **250gm** **500gm**
Hydroquinone Plant Culture Tested $C_6H_6O_2$ MW : 110.11 CAS : 123-31-9 Store below 30°C	**PCT1556-100G** **PCT1556-500G**	**100gm** **500gm**
DL-α-Lipoic acid Plant Culture Tested $C_8H_{14}O_2S_2$ MW : 206.33 CAS : 1077-28-7 Assay : ≥98% Store at 2 - 8°C	**PCT1321-1G** **PCT1321-5G**	**1gm** **5gm**
2-Nitrophenyl-ß-galactopyranoside Plant Culture Tested $C_{12}H_{15}NO_8$ MW : 301.3 CAS : 369-07-3 Store below 30°C	**PCT1558-5G** **PCT1558-25G**	**5gm** **25gm**
DL-Phosphinothricin Plant Culture Tested $C_5H_{15}N_2O_4P$ MW : 198.2 CAS : 77182-82-2 Store at 2 - 8°C	**PCT1537-250MG** **PCT1537-1G**	**250mg** **1gm**
PIPES Plant Culture Tested $C_8H_{18}N_2O_6S_2$ MW : 302.4 CAS : 5625-37-6 Assay : ≥99% Store below 30°C	**PCT1530-10G** **PCT1530-25G** **PCT1530-100G**	**10gm** **25gm** **100gm**
Pluronic® F-68 Plant Culture Tested $C_3H_6OC_2H_4O)X$ Av. MW : 7680 - 9510 CAS : 9003-11-6 Store below 30°C	**PCT1538-25G** **PCT1538-100G**	**25gm** **100gm**

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Product	Code	Packing
Poly(vinyl alcohol) (hot water soluble) Plant Culture Tested $[-CH_2CHOH-]n$ MW : 60,000 - 1,25,000 CAS : 9002-89-5 Store below 30°C	**PCT1316-100G** **PCT1316-500G**	**100gm** **500gm**
Potassium hydroxide Plant Culture Tested KOH MW : 56.1 CAS : 1310-58-3 Store below 30°C	**PCT1560-500G** **PCT1560-1KG** **PCT1560-5KG**	**500gm** **1Kg** **5Kg**
Potassium permanganate Plant Culture Tested $KMnO_4$ MW : 158.03 CAS : 7722-64-7 Store below 30°C	**PCT1534-500G** **PCT1534-1KG**	**500gm** **1kg**
Oryzalin Plant Culture Tested $C_{12}H_{18}N_4O_6S$ MW : 346.36 CAS : 19044-88-3 Store below 30°C	**PCT1559-100MG** **PCT1559-500MG** **PCT1559-1G**	**100mg** **500mg** **1gm**
Silver thiosulphate Plant Culture Tested CAS : 23149-52-2 Store at 2 - 8°C	**PCT1308-100ML**	**100ml** **5X100ml**
Sodium alginate Plant Culture Tested CAS : 9005-38-3 Store below 30°C	**PCT1317-100G** **PCT1317-500G**	**100gm** **500gm**
Sodium Bicarbonate Plant Culture Tested $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Store below 30°C	**PCT1535-100G** **PCT1535-500G** **PCT1535-1KG** **PCT1535-5KG**	**100gm** **500gm** **1kg** **5kg**
Sodium hydroxide Plant Culture Tested NaOH MW : 40.00 CAS : 1310-73-2 Assay : ≥97% Store below 30°C	**PCT1325-500G** **PCT1325-1KG** **PCT1325-5KG** **PCT1325-50KG**	**500gm** **1kg** **5kg** **50kg**
Sodium metasilicate Plant Culture Tested Na_2SiO_3 MW : 122.06 CAS : 6834-92-0 Assay : ≥95% Store below 30°C	**PCT1327-1G** **PCT1327-25G**	**1gm** **25gm**
Trifluralin Plant Culture Tested $C_{13}H_{16}F_3N_3O_4$ MW : 335.28 CAS : 1582-09-8 Assay : ≥97% Store below 30°C	**PCT1536-100MG**	**100mg**

Product	Code	Packing
Organic Acids		
Citric acid anhydrous Plant Culture Tested $C_6H_8O_7$ MW : 192.12 CAS : 77-92-9 Assay : ≥99.7% Store below 30°C	**PCT0501-500G**	**500gm**
α-Ketoglutaric acid Plant Culture Tested $C_5H_6O_5$ MW : 146.1 CAS : 328-50-7 Assay : ≥99% Store at 2 - 8°C	**PCT0505-25G**	**25gm**
L-(-)-Malic acid Plant Culture Tested $C_4H_6O_5$ MW : 134.09 CAS : 97-67-6 Assay : ≥96.5% Store below 30°C	**PCT0502-250G**	**250gm**
Sodium pyruvate (Pyruvic acid sodium salt) Plant Culture Tested $C_3H_3O_3Na$ MW : 110.04 CAS : 113-24-6 Assay : ≥99% Store below 30°C	**PCT0503-25G** **PCT0503-100G**	**25gm** **100gm**
Succinic acid Plant Culture Tested $C_4H_6O_4$ MW : 118.09 CAS : 110-15-6 Assay : ≥99% Store below 30°C	**PCT0504-100G** **PCT0504-500G**	**100gm** **500gm**
Organic Supplements		
Apple pectin ■ Plant Culture Tested CAS : 9000-69-5 Store below 30°C	**PCT0411-500G** **PCT0411-1KG**	**500gm** **1kg**
Apple powder (Malus sylvestris) Plant Culture Tested Store below 30°C	**PCT0401-250G**	**250gm**
Banana powder Plant Culture Tested Store below 30°C	**PCT0402-100G**	**100gm**
Coconut water **Sterile filtered** Plant Culture Tested Store at 2 - 8°C	**PCT0414-100ML**	**100ml** **5x100ml**
HiVeg™ Peptone No.1 Plant Culture Tested Store below 30°C	**PCT0406-500G** ◉	**500gm**
Lactalbumin hydrolysate Plant Culture Tested Store below 30°C	**PCT1540-500G** **PCT1540-5KG**	**500gm** **5kg**
Malt extract powder Plant Culture Tested Store below 30°C	**PCT0412-500G**	**500gm**
Malt extract powder, refined Plant Culture Tested Store below 30°C	**PCT0413-500G**	**500gm**
Peptone from meat Plant Culture Tested CAS : 91079-38-8 Store below 30°C	**PCT0407-500G**	**500gm**

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◉ : This product is purely vegitable origin free of TSE/BSE Risks & free of GMO or allergens

■ : Material available till stock last

Product	Code	Packing
Potato powder Plant Culture Tested Store below 30°C	PCT0409-100G	100gm
Tomato powder Plant Culture Tested Store below 30°C	PCT0410-250G	250gm
Tryptone Plant Culture Tested Store below 30°C	PCT0403-500G	500gm
Steroids/Sterols		
Brassinolide Plant Culture Tested $C_{28}H_{48}O_6$ MW : 480.68 CAS : 72962-43-7 Assay : ≥90% Store below 30°C	PCT1522-10MG PCT1522-50MG	10mg 50mg
Campesterol Plant Culture Tested $C_{28}H_{48}O$ MW : 400.68 CAS : 474-62-4 Assay : ≥99% Store at -20°C	PCT1523-5MG PCT1523-10MG	5mg 10mg
Epibrassinolide Plant Culture Tested $C_{28}H_{48}O_6$ MW : 480.68 CAS : 78821-43-9 Assay : ≥90% Store at -20°C	PCT1550-5MG PCT1550-10MG	5mg 10mg
ß Sitosterol Plant Culture Tested $C_{29}H_{50}O$ MW : 414.71 CAS : 83-46-5 Assay : ≥99% Store at -20°C	PCT1524-10G PCT1524-100G PCT1524-500G	10gm 100gm 500gm
Stigmasterol Plant Culture Tested $C_{29}H_{48}O$ MW : 412.69 CAS : 83-48-7 Assay : ≥95% Store below 30°C	PCT1525-1G PCT1525-5G PCT1525-25G	1gm 5gm 25gm
Vitamins		
L-Ascorbic acid (Vitamin C) Plant Culture Tested $C_6H_8O_6$ MW : 176.12 CAS : 50-81-7 Assay : ≥99% Store below 30°C	PCT0207-50G PCT0207-100G	50gm 100gm
D-Biotin (Vitamin H) Plant Culture Tested $C_{10}H_{16}N_2O_3S$ MW : 244.31 CAS : 58-85-5 Assay : ≥98.5% Store at 2 - 8°C	PCT0201-1G PCT0201-10G PCT0201-25G	1gm 10gm 25gm
Calcium D-pantothenate (D-Pantothenic acid hemicalcium salt) Plant Culture Tested $C_9H_{16}O_5N.½Ca$ MW : 238.27 CAS : 137-08-6 Assay : ≥98% Store below 30°C	PCT0202-25G PCT0202-100G	25gm 100gm
Cholecalciferol (Vitamin D3) Plant Culture Tested $C_{27}H_{44}O$ MW : 384.64 CAS : 67-97-0 Assay : ≥97% Store at 2 - 8°C	PCT0216-1G PCT0216-10G	1gm 10gm

Product	Code	Packing
Choline chloride Plant Culture Tested $C_5H_{14}ClNO$ MW : 139.62 CAS : 67-48-1 Assay : ≥99% Store below 30°C	PCT0203-100G PCT0203-500G	100gm 500gm
Cyanocobalamin (Vitamin B_{12}) Plant Culture Tested $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37 CAS : 68-19-9 Assay : ≥97% Store at 2 - 8°C	PCT0204-250MG PCT0204-1G	250mg 1gm
Folic acid (Vitamin M; Vitamin B_9) Plant Culture Tested $C_{19}H_{19}N_7O_6$ MW : 441.4 CAS : 59-30-3 Assay : ≥95% Store at 2 - 8°C	PCT0205-5G PCT0205-10G PCT0205-100G	5gm 10gm 100gm
Hypoxanthine (6-Hydroxypurine) Plant Culture Tested $C_5H_4N_4O$ MW : 136.11 CAS : 68-94-0 Assay : ≥99% Store below 30°C	PCT0206-5G PCT0206-25G PCT0206-100G	5gm 25gm 100gm
Inositol (meso-Inositol) Plant Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 87-89-8 Assay : ≥98% Store below 30°C	PCT0208-25G PCT0208-100G PCT0208-1KG	25gm 100gm 1kg
Niacinamide (Nicotinamide) Plant Culture Tested $C_6H_6N_2O$ MW : 122.12 CAS : 98-92-0 Assay : ≥99.5% Store below 30°C	PCT0209-100G	100gm
Niacin (Nicotinic acid) Plant Culture Tested $C_6H_5NO_2$ MW : 123.11 CAS : 59-67-6 Assay : ≥99.5% Store below 30°C	PCT0210-25G PCT0210-100G	25gm 100gm
PABA (4-Aminobenzonic acid; p-Aminobenzoic acid) Plant Culture Tested $C_7H_7NO_2$ MW : 137.14 CAS : 150-13-0 Assay : ≥99% Store below 30°C	PCT0211-100G PCT0211-500G	100gm 500gm
Pyridoxine hydrochloride (Vitamin B_6 hydrochloride) Plant Culture Tested $C_8H_{11}NO_3.HCl$ MW : 205.64 CAS : 58-56-0 Assay : ≥99% Store at 2 - 8°C	PCT0212-10G PCT0212-25G	10gm 25gm
(-)-Riboflavin (Vitamin B_2) Plant Culture Tested $C_{17}H_{20}N_4O_6$ MW : 376.36 CAS : 83-88-5 Assay : ≥99% Store below 30°C	PCT0214-10G PCT0214-25G	10gm 25gm
Thiamine hydrochloride (Vitamin B_1 hydrochloride) Plant Culture Tested $C_{12}H_{17}ClN_4OS.HCl$ MW : 337.27 CAS : 67-03-8 Assay : ≥99% Store at 2 - 8°C	PCT0215-25G PCT0215-100G PCT0215-500G	25gm 100gm 500gm

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Plant Tissue Culture Systems / Accessories

For more efficient, productive and reliable laboratory procedures, we bring to you our superior quality lab consumables and lab accessories

Product	Prefix	Page
Phyta Jars	PW	881
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Glass Bead Sterilizer	PLA	884

Plant Tissue Culture Systems / Accessories

One of the important pre-requisite for any tissue culture plant is the requirement of sterile environment for their growth and development. We offer a wide range of plant tissue culture tested systems and accessories with best quality to provide sterile environment for the acceleration of your research processes. We provide a wide range of PhytaJars with varied shapes and sizes for better visualization along with more space for proliferation and growth of the culture. Other lab accessories includes stainless steel forceps, stainless steel stands, scalpel holder, scalpel blades etc. that are bio assayed for plant tissue culture tests.

As maintaining sterility is of prime importance in plant tissue culture, we offer PhytaCap™ and PhytaWrap™ for capping and sealing of the plant tissue containers, which would help our commercial users to a great extent.

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Product	Code	Packing

Phyta Jars without Vented lids







Phyta Jar (Round container) Clear, autoclavable, polycarbonate jars with polypropylene lid Overflowing capacity : 250 ml Size: 67 mm diameter x 78 mm	**PW1125-25NO** **PW1125-50NO**	**25no** **50no**
Phyta Jar (Square container) Transluscent, autoclavable, polypropylene jars with polypropylene lid Overflowing capacity : 370 ml Top size: approx. 74 x 71 x 98 mm	**PW1138-25NO** **PW1138-50NO**	**25no** **50no**
Phyta Jar (Square container) Clear, autoclavable, polycarbonate jars with polypropylene lid Overflowing capacity : 500 ml Top size: approx. 75 x 74 x 138mm	**PW1143-25NO** **PW1143-50NO**	**25no** **50no**

Product	Code	Packing

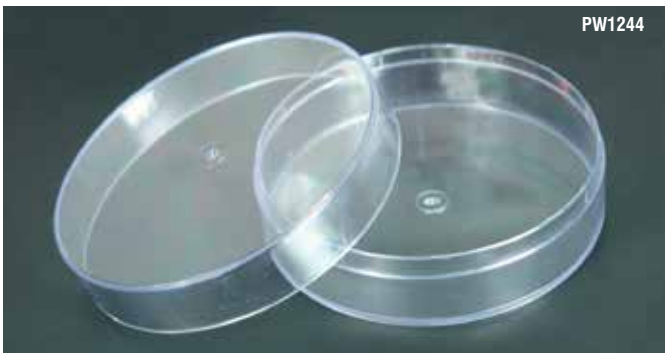
PhytaCap™





PhytaCap™ Designed specially for use in Plant Tissue Culture using glass bottles. Autoclavable, Transparent and Clear Surface, Light in weight.	**PLA008-1x500NO**	**1x500no**

Sterile Disposable Petri Plates



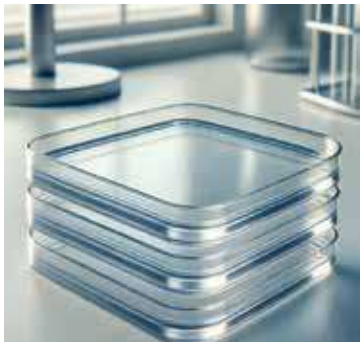
Sterile Disposable Petri Plates (Polystyrene) Optically clear, size : 110 mm diameter x 40 mm, individually packed.	**PW1244-1x100NO** **PW1244-1x250NO**	**1x100no** **1x250no**

PTC

Product	Code	Packing



Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm	**PLA001-10x10NO** **PLA001-1x100NO** **PLA001-1x250NO**	**10x10no** **1x100no** **1x250no**



Sterile Disposable Petri Plates for *Arabidopsis thaliana* (Polystyrene, optically clear, transparent) 120mmx120mm	**PPW001-10x10NO** **PPW001-100x1NO**	**10x10no** **100x1no**

New

Stainless Steel Forceps, Blunt & Pointed





Stainless Steel Forceps, Blunt Size: 6 inch	**LA706-2NO**	**2no**
Stainless Steel Forceps, Blunt Size: 8 inch	**LA707-2NO**	**2no**
Stainless Steel Forceps, Blunt Size: 10 inch	**LA708-2NO**	**2no**



Stainless Steel Forceps, Blunt Size: 12 inch	**LA767-2NO**	**2no**
Stainless Steel Forceps, Pointed Size: 6 inch	**LA709-2NO**	**2no**
Stainless Steel Forceps, Pointed Size: 8 inch	**LA710-2NO**	**2no**
Stainless Steel Forceps, Pointed Size: 9 inch	**LA721-2NO**	**2no**
Stainless Steel Forceps, Pointed Size: 10 inch	**LA711-2NO**	**2no**





Stainless Steel Forceps, Blunt Bright polished with German type grip, Size: 6 inch, SS 410	**LA821-2NO**	**2no**
Stainless Steel Forceps, Pointed Bright polished with German type grip, Size: 6 inch, SS 410	**LA822-2NO**	**2no**

Product	Code	Packing
Stainless Steel Forceps, Blunt Bright polished with German type grip, Size: 8 inch, SS 410	**LA823-2NO**	**2no**
Stainless Steel Forceps, Pointed Bright polished with German type grip, Size: 8 inch, SS 410	**LA824-2NO**	**2no**
Stainless Steel Forceps, Blunt Bright polished with German type grip, Size: 10 inch, SS 410	**LA825-2NO**	**2no**
Stainless Steel Forceps, Pointed Bright polished with German type grip, Size: 10 inch, SS 410	**LA826-2NO**	**2no**
Stainless Steel Forceps, Blunt Bright polished with German type grip, Size: 12 inch, SS 410	**LA827-2NO**	**2no**
Stainless Steel Forceps, Pointed Bright polished with German type grip, Size: 12 inch, SS 410	**LA828-2NO**	**2no**

Stainless Steel Stand

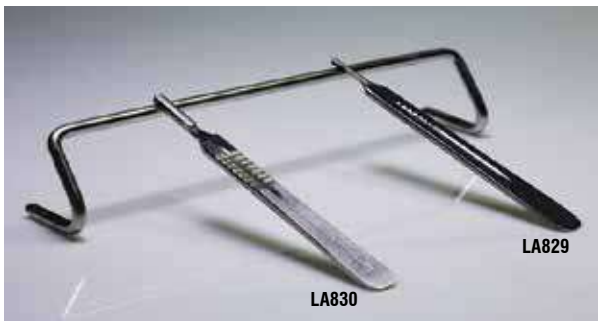


Stainless Steel Stand	**LA722-2NO**	**2no**

Stainless Steel Scalpel Holder



Stainless Steel Scalpel Holder No. 3 Light weight with long neck, SS 410 Use sterile scalpel blade LA768 (No. 10), LA769 (No. 11) & LA770 (No. 15)	**LA723-2NO**	**2no**
Stainless Steel Scalpel Holder No. 4 Light weight with long neck, SS 410 Use sterile scalpel blade LA771 (No. 20), LA879 (No. 21) & LA880 (No. 22)	**LA794-2NO**	**2no**



Stainless Steel Scalpel Holder No. 3 Heavy weight with short neck, Use sterile scalpel blade LA768 (No. 10), LA769 (No. 11) & LA770 (No. 15)	**LA829-2NO**	**2no**
Stainless Steel Scalpel Holder No. 4 Heavy weight with short neck, Use sterile scalpel blade LA771 (No. 20), LA879 (No. 21) & LA880 (No. 22)	**LA830-2NO**	**2no**

Sterile Scalpel Blade



Sterile Scalpel Blade No. 10	**LA768-1x100NO** **LA768-5x100NO**	**1x100no** **5x100no**
Sterile Scalpel Blade No. 11	**LA769-1x100NO** **LA769-5x100NO**	**1x100no** **5x100no**



Sterile Scalpel Blade No. 15	**LA770-1x100NO** **LA770-5x100NO**	**1x100no** **5x100no**
Sterile Scalpel Blade No. 20	**LA771-1x100NO** **LA771-5x100NO**	**1x100no** **5x100no**
Sterile Scalpel Blade No. 21	**LA879-1x100NO** **LA879-5x100NO**	**1x100no** **5x100no**
Sterile Scalpel Blade No. 22	**LA880-1x100NO** **LA880-5x100NO**	**1x100no** **5x100no**

Product	Code	Packing

PhytaWrap™





PhytaWrap™ Clear, especially designed for the special requirement of the tissue culture Petri-plates and culture bottles, Size: 2 inch	**PLA002-1x10NO**	**1x10no**
PhytaWrap™ Clear, especially designed for the special requirement of the tissue culture Petri-plates and culture bottles, Size: 4 inch.	**PLA003-1x5NO**	**1x5no**

FoggerJET®



FoggerJET® [S] Power Supply: 230V AC, 50/60 hz Aerosols: Submicron size, Space Treatment: Upto 15000 cu.ft., Intake Air Filter: Triple stage, Solution Tank & Lid : 5 litre stainless steel, Liquid filling nipple - SS, Machine weight: 7.0 kg portable (with SS Tank set).	**PLA004-1NO**	**1no**



FoggerJET® Power Supply: 230V AC, 50/60 hz Aerosols: Submicron size, Space treatment: Upto 20000 cu.ft., Intake Air Filter: Triple stage with clamp Solution Tank & Lid: 5 litre stainless steel Liquid filling nipple - SS Machine weight: 7-8 kg portable (with SS Tank set)	**PLA009-1NO**	**1no**

Product	Code	Packing



FoggerJET 360™ With rotator of 1 rpm speed, Power Supply: 230V AC, 50/60 hz, Aerosols: Submicron size, Space Treatment: Upto 15000 cu.ft., Intake Air Filter: Triple stage, Solution Tank & Lid : 5 litre stainless steel 304, Liquid filling nipple - SS, portable (with SS Tank set).	**PLA006-1NO**	**1no**



Fogger spin 360™ Advances performance of FoggerJET 360 with rotation of 1 rpm speed Machine Weight: 7.0 kg portable.	**PLA007-1NO**	**1no**

Glass Bead Sterilizer



PhytaSter™ New For sterilizing metal instruments used in aseptic plant tissue culture, Dry heat sterilization 250°C ± 5°C Bead Capacity: 150g-300g Supply voltage : AC100-120V / vAC200-240V 50-60Hz	**PLA010-1NO**	**1no**



PhytaBeads™ New For Glass Bead Sterilizer undrilled Glass Beads	**PLA010A-500G**	**500gm**

[S] : Material available till stock lasts

www.himedialabs.com



Agro Sciences

Comprehensive range of Agro Test Zone making farmer life easy and simple

Product	Prefix	Page
Agro Chemicals	PGE	887
Soil Testing Kits for Macronutrients / Micronutrients	K	888
Kit for Adulteration Testing of Milk	K	888-889
Salt Testing Kit	K	889
Plant Tissue Test Kit for Macronutrients / Micronutrients	K	889

AgroS™ Test-Zone

Soil Analysis

Soil Testing Kit for Macronutrients



Fastest way to analyze macronutrients of your soil yourself

- An inexpensive and user friendly soil test kit
- This kit is very simple to use and very reliable It covers all the tests like pH, Nitrate-Nitrogen (N), Ammonical Nitrogen (N), Phosphorus (P), Potassium (K) and Organic Carbon (O.C.)
- Instructions guide book plus colour chart for pH, N, P, K and OC levels are included

Soil Testing kit for Micronutrients

Fastest way to analyze micronutrients of your soil yourself

- This kit is easiest way for analyzing the micronutrients in soil
- Kit is simple and user friendly
- With this kit it is very easy to perform the test of micronutrients in soil

K091

MastiTest™

MastiTest ABST Test Kit

(Mastitis Field Test Kit)

RAPID Lab-Free Field Test Kit for Bacterial Mastitis

Safe Easy & Reliable





HIMEDIA®

ATM

• Safe • Easy • Reliable

Adulteration Testing of Milk

K052 Salt Testing Kit

This kit is use for determination of iodine level in iodized salts.
One kit is sufficient for 100 tests.

• Safe • Easy • Reliable



Agrochemicals

Product	Code	Packing
HiBoR™ It is commonly known as boric acid and can be used as foliar nutrient for controlling the deficiency of boron. Store below 30°C	PGE0018-500G	500gm
HiCaN™ It is generally known as calcium nitrate which can be used for controlling the deficiency of nitrogen in various crops. Store below 30°C	PGE0016-500G PGE0016-1KG	500gm 1kg
HiChilCopper™ It is chelated copper micronutrient and can be used for controlling the copper deficiency. Store below 30°C	PGE0020-100G	100gm
HiChilIron™ It is chelated iron micronutrient and can be used for controlling the iron deficiency. Store below 30°C	PGE0021-100G PGE0021-500G	100gm 500gm
HiIroN™ It is known as iron sulphate which can be used as foliar spray for controlling the iron deficiency of agricultural crops. Store below 30°C	PGE0019-500G	500gm
HiMaG™ It is magnesium sulphate available in pure form, which can be used for controlling the deficiency of magnesium in plants. Store below 30°C	PGE0015-500G PGE0015-1KG	500gm 1kg
HiMn™ It is known as manganese sulphate and can be used as foliar spray for controlling the deficiency of micronutrient manganese in various crops. Store below 30°C	PGE0022-500G PGE0022-1KG	500gm 1Kg

Product	Code	Packing
HiPoT™ It is commonly known as potassium nitrate and is used for controlling the deficiency of potassium in agricultural crops. Store below 30°C	PGE0017-500G PGE0017-1KG	500gm 1kg
HiGroBA™ Powder t is plant tested powder of 6-BAP (6-Benzylaminopurine). It is recommended as a wide spectrum plant growth regulator which can be used in various stages of plants. It helps to enhance the cell divison. Store below 30°C	PGE0009-5G PGE0009-25G	5gm 25gm
HiGroGA™ Powder It is plant tested powder of Gibberellic acid. It is recommended during the fruit production in fruit crops and vegetable crops at very low concentration. Store below 30°C	PGE0008-10G PGE0008-25G	10gm 25gm
HiGroIA™ Powder It is natural auxin known as IAA (Indole-3-acetic acid). Broad spectrum plant growth regulator which is being used for promoting rooting of cuttings of various plants. Store below 30°C	PGE0013-5G PGE0013-25G	5gm 25gm
HiGroNA™ Powder It is a type of auxin known as NAA (Naphthalene acetic acid) which has broad spectrum effect on plants. It can be used for rooting and controlling the premature flowering and fruiting drop. Store below 30°C	PGE0011-50G PGE0011-100G	50gm 100gm

Product Name	Code	Packing
Soil Testing Kit		
Soil Testing Kit for Macronutrients For checking pH, Nitrate-Nitrogen (N), Ammonical nitrogen (N), Phosphorus (P), Potassium (K) and Organic carbon (O.C.) of soil samples. Kit is available for analyzing small, medium and large no. of soil samples.	K054S-1KT K054M-1KT K054-1KT K054L-1KT	1kt (10 tests/kt) 1kt (25 tests/kt) 1kt (50 tests/kt) 1kt (100 tests/kt)
Soil Testing Kit for Micronutrients For checking Copper (Cu), Zinc (Zn), Boron (B), Manganese (Mn), Iron (Fe) and Molybdenum (Mo) in soil samples.	K095S-1KT K095M-1KT K095L-1KT K095XL-1KT	1kt (10 tests/kt) 1kt (25 tests/kt) 1kt (50 tests/kt) 1kt (100 tests/kt)
Soil Test Kit for Secondary Nutrients (Mg, Ca, SO_4 and Cl) For checking Magnesium, Calcium, Sulphate and Chloride in soil sample. Kit is available for analyzing 50 soil samples semi quantitatively for each Secondary Nutrient.	K105-1KT	1kt (50X4 test/kt)
Soil Texture Test Kit For checking soil Texture, Sand, Silt and Clay percentage in soil sample. Kit is available for analyzing 50 soil samples.	K108-1KT	1kt (for 50 test/kt)
Masti Test Kit		
MastiTest™ ABST Test Kit Ready to use kit is intended to ascertain antibiotic sensitivity as well as resistance in cases of Bacterial Mastitis in dairy animals. Kit contains sterile sample collection vial with diluent and glass beads, Eight test vials containing eight antibiotic disc, One sterile 5 ml syringe, One sterile 18G needle and two Steriswab™	K091-2KT K091-5KT	2kt 5kt
Milk Adulteration Testing Kit		
Kit for Adulteration Testing of Milk (17 Test Parameters) This kit contains reagents for detection of seventeen adulterants	K088-1KT	1kt (50 tests/kt)
Kit for Adulteration Testing of Milk (11 Test Parameters) This kit contains reagents for detection of eleven adulterants	K088A-1KT	1kt (50 tests/kt)
Kit for Adulteration Testing of Milk (6 Test Parameters) This kit contains reagents for detection of six adulterants	K088B-1KT	1kt (50 tests/kt)
Kit for Adulteration Testing of Milk (Detergent) This Kit contains reagents for Detection of Detergent Adulterant in Milk	K088L-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Hypochlorite) This Kit contains reagents for Detection of Hypochlorite Adulterant in Milk	K088M-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Salicylic acid) This Kit contains reagents for Detection of Salicylic acid Adulterant in Milk	K088N-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Skim Milk Powder) This Kit contains reagents for Detection of Skim Milk Powder Adulterant in Milk	K088O-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Sodium Chloride) This Kit contains reagents for Detection of Sodium Chloride Adulterant in Milk	K088P-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Starch) This Kit contains reagents for Detection of Starch Adulterant in Milk	K088Q-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Thiocyanate) This Kit contains reagents for Detection of Thiocyanate Adulterant in Milk	K088R-1KT	1kt (100 Tests/kt)

Product Name	Code	Packing
Kit for Adulteration Testing of Milk (Urea) This Kit contains reagents for Detection of Urea Adulterant in Milk	K088S-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Vegetable Oil and Fats) This Kit contains reagents for Detection of Vegetable Oil and Fats Adulterants in Milk	K088T-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Gelatin) This Kit contains reagents for Detection of Gelatin Adulterant in Milk	K088U-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Mercuric Chloride) This Kit contains reagents for Detection of Mercuric Chloride Adulterant in Milk	K088V-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Sulphate Salts) This Kit contains reagents for Detection of Sulphate Adulterant in Milk	K088W-1KT	1kt (100 Tests/kt)
Kit for Titrable Acidity Testing in Milk (Titrable Acidity as Lactic Acid) This Kit contains reagents for Detection of Titrable Acidity as Lactic Acid in Milk	K088X-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Quaternary Ammonium Compound) This Kit contains reagents for Detection of Quaternary Ammonium Compound Adulterant in Milk	K088Y-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Calcium) This Kit contains reagents for Detection of Calcium content in Milk	K088Z-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Benzoic Acid) This Kit contains reagents for Detection of Benzoic Acid Adulterant in Milk	K088BA-1KT	1kt (100 Tests/kt)
Kit for Adulteration Testing of Milk (Sorbitol) This Kit contains reagents for Detection of Sorbitol content in Milk	K088SB-1KT	1kt (100 Tests/kt)
Milk Adulteration Testing Kit (Strip Method)		
Kit for Quick Detection of Adulteration in Milk by Strip Method (Detergent) New (This Kit contains Strips reagent for Detection of Detergent in Milk)	K160A -1KT	1 kt (100 Tests/kt)
Kit for Quick Detection of Adulteration in Milk by Strip Method (Hydrogen Peroxide) New (This Kit contains Strips reagent for Detection of Hydrogen Peroxide in Milk)	K160B -1KT	1 kt (100 Tests/kt)
Kit for Quick Detection of Adulteration in Milk by Strip Method (Urea) New (This Kit contains Strips reagent for Detection of Urea in Milk)	K160C -1KT	1 kt (100 Tests/kt)
Kit for Quick Detection of Adulteration in Milk by Strip Method (Neutralizers) New (This Kit contains Strips reagent for Detection of Neutralizers in Milk)	K160E -1KT	1 kt (100 Tests/kt)
Salt Testing Kit		
Salt Testing Kit This kit is suitable for performing (100x5) tests (Iodide)	K052A-1PK	1pk (1 pk = 5 kits)
Salt Testing Kit This Kit is suitable for performing (100x5) tests (Iron)	K052B-1PK	1pk (1 pk= 5 kits)
Salt Testing Kit This kit is suitable for performing (100x10) tests (Iodate)	K052-1PK	1pk (1 pk = 10 kits)
Plant Tissue Test Kit		
Plant Tissue Test Kit for Macronutrients (N, P and K) For checking Nitrogen, Phosphate and Potash in Plant Tissue (leaves). Kit is available for analyzing 50 Plant Tissue samples semi quantitatively for each Macronutrient.	K106-1KT	1kt (50X3 Test/kt)
Plant Tissue Test Kit for Micronutrients (B, Cu, Fe, Mn and Zn) For checking Boron, Copper, Iron, Manganese and Zinc in Plant Tissue (leaves). Kit is available for analyzing 50 plant tissue samples qualitatively for each Micronutrient.	K107-1KT	1kt (50X5 Test/kt)



Agro Sciences

Comprehensive range of Agro Test Zone making farmer life easy and simple

Global food security that necessitates doubling of food production to meet the needs of an increasing population poses a real challenge for the future of food. In order to produce more as well as conserve more, it is imperative that we pay extra attention and care towards plant growth. Plant science is an interactive science with bridges between number of disciplines like plant biotechnology, Plant genetics, Plant physiology, Plant breeding, horticulture, plant molecular biology. Plant Tissue Culture techniques have been utilized appropriately for improvement of many agronomic and food crops to provide more food and planting material to farmers.

We provide researchers and growers a comprehensive range of PTC products which is driving force of customer research and success.

Choose green, to grow exponentially.

- Plant Tissue Culture Media
- Plant Tissue culture tested chemicals
- Plant Growth regulators
- Gelling Agents
- Antibiotics and antifungals



PTC

higronics



HYDROPONICS SOILLESS FARMING

"A Step Towards Sustainable Agriculture"

Product	Prefix	Page
Nutrients and Reagents	HiGro	899
Nutrient Additives	HiGro	900
Pest Management	HiGro	900
Support Media	HiGro	901
Support Structure	HiGro	901
Irrigation Accessories	HiGro	903

Product	Prefix	Page
Grow Light	HiGro	903
Hobby systems	HiGro	904
Urban Farming systems	HiGro	904
Automation systems	HiGro	907
Water Testing Services	HiGro	907
BHUVision	HiGro	908



Higronics® ideas to grow

Introduction

Hydroponics, the technology of growing plants without soil, has gained popularity in India only in the past decade. The origin of hydroponics dates back to 19th Century, and since then, it has evolved such that, with advanced resources and technological intelligence, it has become possible to grow plants anywhere in the world, irrespective of the terrain and, for the matter of fact, crops can be grown even in space.

This technology has optimized space in the current agricultural set up, and has also reduced the consumption of fresh water (requires only 10% water as compared to conventional farming) and increased the quality of yield even in arid regions, thus bringing economic stability. Hydroponics, as a technology, has limited terrestrial biodiversity loss through reversion of large tracts of current stressed farmlands into sustainable and fundamentally natural environments.

If you want to grow the biggest, juiciest, yummiest plants you can possibly imagine, then hydroponics is the right choice of farming technology for you.

Philosophy

HiMedia® ventured into hydroponics in 2016 with a mission of sustainability, social responsibility, and most importantly, bringing about the much-needed change for the benefit of all. Our philosophy is built around the fundamentals of social upliftment through innovation and education, and thus began the journey of Higronics®.

From a humble start as a hydroponics company, to launching our first product, our major focus has always been to excel in product expertise, along with delivering an exceptional first of its kind experience to our customers. The higronics® platform is a One Point Solution (OPS) for all scales of hydroponics applications. We are thankful to our clients for being a part of this exciting journey.

We are sure that your support and encouragement will grow exponentially in the years to come.



HiMedia Complete Turnkey Servies Offerings



LAND SURVEY
- Land Quality Check
- Water Check
- Dimensional Studies of Land
- Related Data Acquisition

PREPARATION OF PROJECT REPORT
- Project Report with Detail LOI
- Project Feasibility Studies
- Project Sensitivity Analysis
- Connecting with Agents in Case of Subsidy

DESIGNING OF PROJECT LAYOUT
- Designing the Project Layout as per the Crop Type

SETUP CONSULTATION
- Planning Phases of Setup
- Training Labor for Setup
- Supervision During Setup

MATERIAL PROCUREMENT
- Phase wise Procurement of Material
- Quality Check of received Material

AGRONOMY SUPPORT
- Complete Plantation Help
- Training on Plant Management
- Training on Daily Greenhouse Management
- Training on Automation Management

NUTRIENT MANAGEMENT
- Complete Training on Nutrient Management
- Complete Training on Climate Management

HARVEST MANAGEMENT
- Complete Training on Harvest Management

POST-HARVEST MANAGEMENT
- Complete Training on Packaging
- Complete Training on Handling

FARM MANAGEMENT
- Training for Development of Site Specific SOP
- Training for Crop Specific Plant Physiology and Plant Pathology

Media Based Systems

Cocopeat Based Systems

Cocopeat Based Systems are very economical and easy to install. Cocopeat substrate allows increased aeration, thus giving increased yield & better quality of produce.



Single Planter Growbag System

This system includes our strong and UV Stabilized growbags, which are prefilled with either cocopeat or, a mixture of cocopeat and perlite. These are widely used to grow tomatoes and cucumbers, and are mainly used for climbers and creepers.

Minimum area for commercial cultivation: 500 square meter

Trough System

Our trough system gives the cultivator more control over growing medium. They have a longer life and can last for about 5-6 years. These are easy-to-install systems and are widely used in Greenhouses and Net houses.

Minimum area for commercial cultivation: 500 square meter





Multiplanter growbags

These are ready-to-use grow bags. They are durable; UV stabilized and can be used for a minimum of 2-3 years, depending upon the handling and extent of usage.

Minimum area for commercial cultivation: 500 square meter

Vertigrow system

These systems use our insulated pots designed for high density vertical farming. They are popular for usage in strawberry cultivation and for production of leafy vegetables.

Minimum area for commercial cultivation: 500 square meter



Hydroton Based Systems

The Dutch Bucket systems or Bato Bucket systems are a durable & sustainable method of hydroponic farming. This system conserves large amount of water & nutrients, thus saving substantial amount of resources.



Dutch Bucket

Combination of Hydroton, LECA or Perlite in our Dutch bucket is a perfect blend for growing any creeper vegetables with high crop values. These systems are normally used for growing crops like tomato, cucumber and capsicum.

Minimum area for commercial cultivation: 500 square meter

Water Culture Systems : NFT Systems

Nutrient film technique (NFT) is a hydroponic technique where a thin stream of water containing all the dissolved nutrients required for plant growth is re-circulated past the bare roots of plants in a gully, also known as channels. NFT systems require lesser water and consume less amount of nutrients. They avoid the supply, disposal and cost problems associated with media based systems. NFT systems are relatively easy to disinfect roots and hardware compared to other system types. The absence of medium makes it easy to inspect roots for signs of disease, feed adequacy, etc. NFT systems are the best systems for leafy vegetables. A-Shape NFT provides more planting footprint per sq. meter area and this usage of 3 dimensional spaces gives a very high yield per acre.



Horizontal NFT

NFT system can work in either horizontal or vertical setups depending on the grow space and the types of plants you wish to grow (like trying to grow vertical stacks of tomatoes would be difficult).

Minimum area for commercial cultivation: 500 square meter

Vertical NFT A-Shape

A-Shape NFT provides more planting footprint per sq. meter area. This design offers optimum 3 dimensional space utilization, thus providing maximum yield per acre.

Minimum area for commercial cultivation: 500 square meter



Indoor Hydroponics with NFT Systems

The 'City Farming' revolution starts here. This cultivation process involves growing crops/plants in small indoor areas using multi-storied stacks to maximize production. All the required elements that influence healthy plant growth can be easily controlled and maintained. These include factors like light, temperature, humidity, pH levels, nutrients and water. The ability to control these elements makes hydroponic gardening easier and less time consuming against conventional soil gardening.

NFT systems provide a recurring flow of nutrient solution without the use of a timer (unlike aeroponic system). Rather, the roots of plants hang down in the solution and plants absorb the necessary nutrients from the flowing stream of nutrient solution.

Indoor hydroponics is a beautiful combination of technology and aesthetic beauty which not only saves up on cost, space and manual labour, but also looks beautiful and contributes to your overall health and well-being. Your indoor house setups are incomplete without a small hydroponics system. Who would have known living in the modern times could be so exciting!



Strawberry Sweet Charlie grown intailor made strawberry growing recipe

Minimum area for commercial cultivation: 100 square meter



Courtesy : higronics® Indoor Farming Unit, Mumbai

higronics®
ideas to grow™

Autogrow™



Higronics has now joined hands with Autogrow

We bring solutions from horticulture technology experts for growers at affordable price. We are authorized resellers of all Autogrow products & offerings

Advantages of Automation in Hydroponics

For growers looking to optimize, modernize and grow their business for sustainable crop production- the key is automation. The overall benefits of automating your growing operation are vast and plentiful. Regardless of how you're looking to develop your growing enterprise, automation offers universal benefits that allow you to achieve your goals - and then some.

Save time, Reduce Costs

Help growers produce sustainable crops using automation

New growers setting up their grow sites

Existing growers looking to modernize

Our goal is to allow growers to work more efficiently, and to put their energy in the places that need it most

Improve Crop Health & Yields

Automation and data analytics can not only help you grow healthier plants and save on labour, it can significantly lower your risk of crop loss

With remote access control from any mobile device you can know immediately if anything goes wrong with text and email alerts

Affordable, Scalable Solutions

Products for all levels of growers' needs, from introductory products perfect for those undertaking their first steps at controlling fertigation, to multi-crop / multi-area systems to help you manage your nutrient, irrigation and climate control

For products, see page no 846

Product	Code	Packing
NUTRIENTS AND REAGENTS		
Green Leafy GL-L - Liquid Grow recipe for Leafy vegetables	**HGNG001L-100ML** **HGNG001L-500ML** **HGNG001L-1000ML** **HGNG001L-5L**	**100ml** **500ml** **1000ml** **5l**



Green Leafy GL-L™ - Liquid
1L/500ML



Green Leafy GL-L™ - Liquid
100ML

Green Leafy GL-L - Powder Grow recipe for Leafy vegetables	**HGNG001P-800L** **HGNG001P-5KG** **HGNG001P-25KG**	**800l** **5kg** **25kg**



Green Leafy GL-L™ - Powder

- Green Leafy GL-L, a 2 part nutrient system mix is a unique blend of the macro and micro nutrients which are well balanced and highly bio-available to aid growth of the green leafy plants.

TV-PLUS - Liquid Premium 2 part nutrient for fruits and vegetables	**HGNZ001L-100ML** **HGNZ001L-500ML** **HGNZ001L-1000ML** **HGNZ001L-5L**	**100ml** **500ml** **1000ml** **5l**



TV-PLUS™ Liquid
1L/500ML



TV-PLUS™ Liquid
100ML

Product	Code	Packing
TV-PLUS - Powder Premium 2 part nutrient for fruits and vegetables	**HGNZ001P-1000L** **HGNZ001P-5KG** **HGNZ001P-10KG**	**1000l** **5kg** **10kg**



TV-PLUS™ - Powder

- Part 1, TV PLUS™ Mastermix which is a blend of all essential nutrients enhancing the overall growth
- Part 2, TV PLUS™ Calcium nitrate that aids in efficient and fast absorption of nutrients.

TV-SUPER - Powder Advanced 3 part nutrient for fruits and vegetables	**HGNZ101P-10KG** **HGNZ101P-25KG**	**10kg** **25kg**
HiGro® Super Advanced 2 part nutrient for fruits and vegetables	**HGNH001P-5KG** **HGNH001P-25KG**	**5kg** **25kg**



2-Part Hydroponics Powder Nutrient for **commercial growers**

It is a unique potent blend of macro and micro nutrients suitable for growing not only microgreens /micro herbs, but also for growing all types of vegetables.

HiGro® Strawberry winter grow nutrient powder Advanced 2 part strawberry nutrient	**HGNH101P-5KG** **HGNH101P-25KG**	**5kg** **25kg**



2-Part Hydroponics Powder Nutrient for **commercial strawberry farming**

Growing crops like Strawberries, and that too, hydroponically, is not simple. At higronics, we test our nutrients our labs have produced juicy and delicious strawberries.

Product	Code	Packing
NUTRIENT ADDITIVES		
HiGro® pH UP pH UP raises the total pH value of made nutrients solutions	**HGPH001-100ML** **HGPH001-500ML** **HGPH001-1000ML** **HGPH001-5L**	**100ml** **500ml** **1000ml** **5l**



HiGro® pH UP

- The target pH for ideal growth of plants must be in the range of 5.5 to 6.5.
- The HiGro®- pH UP & pH DOWN solutions have been specifically developed for hydroponics. With the solutions being manufactured in GMP and WHO certified facilities, the HiGro®- pH UP & pH DOWN are extremely stable.

HiGro® pH Up ES Extra strong	**HGPH003-5L**	**5lt**
HiGro® pH DOWN pH down lowers the total pH value of the made nutrients solutions	**HGPH002-100ML** **HGPH002-500ML** **HGPH002-1000ML** **HGPH002-5L**	**100ml** **500ml** **1000ml** **5l**



HiGro® pH DOWN

- The target pH for ideal growth of plants must be in the range of 5.5 to 6.5.
- The HiGro®- pH UP & pH DOWN solutions have been specifically developed for hydroponics. With the solutions being manufactured in GMP and WHO certified facilities, the HiGro®- pH UP & pH DOWN are extremely stable.

HiGro® Sil	**HGAS001L-500ML** **HGAS001L-1000ML**	**500ml** **1000ml**
Thundergrow® w/ wetting agent (for leafy)	**HGTG001-4.5ML** **HGTG001-125ML** **HGTG001-1000ML**	**1X4.5ml** **2X4.5ml** **5X4.5ml** **10X4.5ml** **20X4.5ml** **1X125ml** **2X125ml** **4X125ml** **1X1000ml**



Thundergrow® w/o wetting agent (for leafy)	**HGTG002-4.5ML** **HGTG002-125ML** **HGTG002-1000ML**	**1X4.5ml** **2X4.5ml** **5X4.5ml** **10X4.5ml** **20X4.5ml** **1X125ml** **2X125ml** **4X125ml** **1X1000ml**



Product	Code	Packing
Thundergrow® w/ wetting agent (for vine)	**HGTG003-12ML** **HGTG003-125ML** **HGTG003-1000ML**	**1X12ml** **2X12ml** **5X12ml** **10X12ml** **20X12ml** **1X125ml** **2X125ml** **4X125ml** **1X1000ml**
Thundergrow® w/o wetting agent (for vine)	**HGTG004-12ML** **HGTG004-125ML** **HGTG004-1000ML**	**1X12ml** **2X12ml** **5X12ml** **10X12ml** **20X12ml** **1X125ml** **2X125ml** **4X125ml** **1X1000ml**



HiGro® boost (polisher)	**HGNH002P-1KG** **HGNH002P-5KG**	**1kg** **5Kg**
HiGro® boost 2	**HGPS001-1KG** **HGPS001-5KG**	**1kg** **5Kg**



For boosting the blooming and ripening phases of the plant.

PEST MANAGEMENT		
HiGro® Neem	**HGNO001-125ML** **HGNO001-500ML** **HGNO001-1000ML**	**125ml** **500ml** **1000ml**



HiGro® Fix	**HGSC001-125ML** **HGSC001-500ML** **HGSC001-1000ML**	**125ml** **500ml** **1000ml**



HiGro® Fix

Product	Code	Packing
SUPPORT MEDIA		
CocoBag Cocopeat Flat Grow Bag flat Grow Bags consisting a mixture of coir pith with appropriate amount of short coir fiber.	**HGGB001-1NO** **HGGB001-5NO** **HGGB001-10NO**	**1no** **5no** **10no**



CocoBag™

1. Slab before expansion: 96cm X 16 cm X 4 cm (+ 2%)
2. Slab after expansion: 100 cm X 18 cm X 12 cm (+ 2%)
3. EC: < 1
4. Compression ratio: 1:1.5
5. Fibre content: up to 10%
6. Sand content: up to 3%
7. Slab weight: 2.8 kgs to 3.2 kgs
8. Bag: UV treated
9. Plant positions: 4

HiGro® Single Planter Bag Cocopeat Prefilled pre-filled cocopeat block which is hydrated for sowing the seed.	**HGSB001-1NO**	**1X1no** **5X1no** **10X1no**



HiGro® Single Planter Bag
Cocopeat Prefilled

1. Slab dimension: 18cm X 18 cm X 6 cm
2. EC: < 1
3. Compression ratio: 1:1.5
4. Fibre content: up to 5%
5. Sand content: up to 3%
6. Slab weight: 3 kg (+ 5%)

HiGro® Single Planter Bag Cocopeat + Perlite Mix mixture of cocopeat and perlite block that needs to be hydrated for sowing the seed.	**HGSB002-1NO**	**1X1no** **5X1no** **10X1no**



HiGro® Single Planter Bag
Cocopeat + Perlite Mix

1. Slab dimension: 18cm X 18 cm X 6 cm
2. EC: < 1
3. Compression ratio: 1:1.5
4. Fibre content: up to 5%
5. Sand content: up to 3%
6. Slab weight: 2.8 kg (+ 5%)

CocoBlok Compressed Cocopeat Block 5 kg widely used as a natural soilless hydroponics growing medium	**HGCB001-5KG**	**5kg** **5X5kg** **20X5kg**



CocoBlok™

1. Slab dimension: 30 cm X 30 cm X 14 cm
2. EC: < 1
3. Compression ratio: 1:1.5
4. Fibre content: up to 10%
5. Sand content: up to 5%
6. Block weight: 5 kg (+ 5%)"

Product	Code	Packing *
CocoSlab Compressed Cocopeat Slab 5 kg offers better compression ratio and has lesser expansion time.	**HGCS001-5KG**	**5kg** **5X5kg** **20X5kg**



CocoSlab™

1. Slab dimension: 96 cm X 16 cm X 6 cm
2. EC: < 1
3. Compression ratio: 5:1
4. Fibre content: up to 10%
5. Sand content: up to 3%
6. Slab weight: 5 kg (+ 5%)

FastPlug® Seed Starter Plugs 30 mm used as medium for germinating seeds or cuttings and for rooting.	**HGFP001-100NO**	**100no**
FastPlug® Seed Starter Plugs 40 mm used as medium for germinating seeds or cuttings and for rooting.	**HGFP002-100NO**	**100no**



FastPlug™

1. Dimension: 30 / 40 mm
2. EC: < 1
3. Compression ratio: 1:1.5
4. Wet volume: 60 / 80 ml
5. Expansion height: 45 / 60 mm

HiGro® CocoChip Compressed Cocochip Block 5 kg made out of coconut husk which is the outer layer of the coconut fruit, consisting of long fibers and sponge-like pith particles.	**HGCC001-5KG**	**5kg** **5X5kg** **20X5kg**



HiGro® CocoChip

1. Dimension: 30 cm X 30 cm X 15 cm
2. pH: 5.9 – 6.5
3. EC: <0.6

SUPPORT STRUCTURE		
HiGro® Ton Hydroton holds the perfect amount of water and drains any excess water to prevent over watering.	**HGTN001-1KG** **HGTN001-5KG** **HGTN001-25KG**	**1kg** **5kg** **25kg**



HiGro® Ton

1. Material type: Terracotta
2. pH: 6.7 – 7.0
3. Size range: 8mm – 16 mm

HiGro® Leca	**HGLC001-1L**	**1lt**

HiGro

Product	Code	Packing *
HiGro® Trough Plastic Trough plastic troughs with length 180 mm, width 400 mm and depth 180 mm suitable for any drainage system and can easily be assembled to best serve the grower's needs.	**HGTR001-50M**	**1X50m** **2X50m** **4X50m**



HiGro® Trough

1. Dimension: 18 cm X 40 cm X 18 cm
2. Material type: HDPE, UV Stabilised

Product	Code	Packing *
HiGro® Trough Plastic Trough length 200 mm, width 1000 mm and depth 200 mm suitable for any drainage system and can easily be assembled to best serve the grower's needs.	**HGTR002-50M**	**1X50m** **2X50m** **4X50m**



HiGro® Trough

1. Dimension: 20 cm X 80 cm X 20 cm
2. Material type: HDPE, UV Stabilised

Product	Code	Packing *
HiGro® Net Pot 2" Plastic Net Pot Net Pots with an upper diameter of 2 inch which allow the roots of plants like leafy vegetables, strawberries to grow through the mesh for easy breathing and growth.	**HGNP001-10NO** **HGNP001-100NO** **HGNP001-1000NO**	**10no** **100no** **1000no**
HiGro® Net Pot 3" Plastic Net Pot Net Pots with an upper diameter of 3 inch which allow the roots of plants like egg plant, tomato to grow through the mesh for easy breathing and growth.	**HGNP002-10NO** **HGNP002-100NO** **HGNP002-1000NO**	**10no** **100no** **1000no**



HiGro® Net Pot

1. Diameter: 2" / 3"
2. Material: Food grade, PP, UV Stabilised

Product	Code	Packing *
HiGro® White Net Pot	**HGNP003-1NO**	**1no**



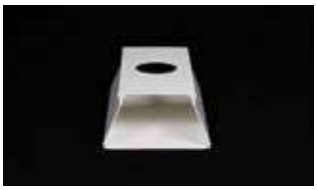
HiGro® White Net Pot

1. Diameter: 2"
2. Material: Food grade, PP, UV Stabilised

Product	Code	Packing
HiGro® NFT Channel 1 m Plastic NFT Channel with Lid Dimension: 1) 1000 mm X 117.5 mm X 54.5 mm 2. Lid: With Pre-punch Cavity for Net Pot 3. Diameter of Cavity: 2" 4. Material type: UPVC, Food Grade Lead Free	**HGNF001-1M**	**5X1m** **10X1m** **100X1m**
HiGro® NFT Channel 3 m Plastic NFT Channel with Lid Dimension: 1) 3000 mm X 117.5 mm X 54.5 mm 2. Lid: With Pre-punch Cavity for Net Pot 3. Diameter of Cavity: 2" 4. Material type: UPVC, Food Grade Lead Free	**HGNF002-3M**	**5X3m** **10X3m** **100X3m**



HiGro® NFT Channel



HiGro® NFT Channel

Product	Code	Packing
HiGro® End Cap End caps for NFT Channel w/o Spout	**HGEC001-20NO** **HGEC001-200NO**	**20no** **200no**
HiGro® End Cap End caps for NFT Channel w/ Spout	**HGEC002-20NO** **HGEC002-200NO**	**20no** **200no**



HiGro® End Cap HGEC001



HiGro® End Cap HGEC002

Product	Code	Packing
HiGro® Dutch Bucket Plastic Dutch Bucket useful for vining crops like tomatoes and cucumbers, as well as for growing larger plants.	**HGDB001-10NO**	**10no**



HiGro® Dutch Bucket

1. Dimension: 31 cm x 25 cm x 23 cm
2. Volume: 11 l
3. Common siphon connector
4. Material type: PP, Food grade

* M=Metre

Product	Code	Packing
HiGro® Weed Mat Woven Weed Mat utilised for protecting the crops against adverse environmental conditions like rain, hailstorms and insects.	**HGWM003-50Sqm**	**50sqm** **2x50sqm**



HiGro® Weed Mat

1. Size: 4.5m x 50m
2. Material type: PP

VertiStack® Insulated Vertigrow Pots More production in less space	**HGVS001-10NO** **HGVS001-100NO**	**10no** **100no**
VertiStack® Insulated Vertigrow Pots More production in less space	**HGVS002-10NO** **HGVS002-100NO**	**10no** **100no**



VertiStack™ HGVS001

1. Dimension: 23.5 cm x 23.5 cm x 20 cm
2. Material type: EPS



VertiStack™ HGVS002

1. Dimension: 34.4 cm x 34.4 cm x 20.5 cm
2. Material type: EPS

Product	Code	Packing *
IRRIGATION ACCESSORIES		
HiGro® Pump - 2000 lph Submersible Water Pump Voltage: 110 V – 240 V, Frequency: 50 Hz – 60 Hz, Power: 24 W, H-max: 1.8 m, Output: 1400 L/ Hr, Weight: 0.8 kg	**HGPM020-1NO**	**1no**
HiGro® Pump - 2500 lph Submersible Water Pump Voltage: 220 V – 240 V, Frequency: 50 Hz, Power: 55 W, H-max: 2.5 m, Output: 2000 L/ Hr, Weight: 1.2 kg	**HGPM025-1NO**	**1no**
HiGro® Pump - 3500 lph Submersible Water Pump Voltage: 220 V – 240 V, Frequency: 50 Hz, Power: 85 W, H-max: 3.5 m, Output: 3000 L/ Hr, Weight: 1.25 kg	**HGPM035-1NO**	**1no**
HiGro® Pump - 4500 lph Submersible Water Pump Voltage: 220 V – 240 V, Frequency: 50 Hz, Power: 100 W, H-max: 4.5 m, Output: 4500 L/ Hr, Weight: 2.7 kg	**HGPM045-1NO**	**1no**
HiGro® Pump - 5500 lph Submersible Water Pump Voltage: 220 V – 240 V, Frequency: 50 Hz, Power: 200 W, H-max: 5.5 m, Output: 6800 L/ Hr, Weight: 3.5 kg	**HGPM055-1NO**	**1no**



HiGro® Pump

1. Magnetic drive pump
2. Brushless
3. All plastic body

GROW LIGHT		
HiGro® LED grow light 4ft (B:R: 3:2) 36 W, combination blue : red (2:3) LED light used for growing plants hydroponically.	**HGLD004-1NO**	**1no**



Product	Code	Packing
HOBBY SYSTEMS		
Student's Hydroponics Kit 1. Dimension: 18 cm X 18 cm X 6 cm 2. EC: < 1 3. Compression ratio: 1:1.5 4. Fibre content: up to 5% 5. Sand content: up to 3% 6. Block weight: 1 kg (+ 5%) with 10% NPK 7. Seeds weight: 10 g DIY (Do it yourself) kit for growing veggies at home	**HGSK001-1NO** **HGSK001-5x1NO** **HGSK001-10x1NO**	**1x1no** **5x1no** **10x1no**



Student Hydroponics Kit

HiGro® Atom Mini Kit Cucumber	**HGCM001W-1NO**	**1no**
HiGro® Atom Mini Kit Tomato	**HGCM001R-1NO**	**1no**
HiGro® Atom Mini Kit Marigold	**HGCM001Y-1NO**	**1no**
HiGro® Atom Mini Kit Basil	**HGCM001G-1NO**	**1no**
HiGro® Atom Mini Kit Chilli	**HGCM001P-1NO**	**1no**

HiGro® Atom Mini Kit



Chilli Marigold Cucumber Basil Tomato

Product	Code	Packing
URBAN FARMING SYSTEMS		
HiGro® Vertical NFT 25 planter	**HGVN025-1NO**	**1no**
HiGro® Vertical NFT 15 planter	**HGVN015-1NO**	**1no**



HiGro Vertical NFT 25 planter



HiGro Vertical NFT 25 planter

1. A shape NFT provides more planting footprint per sq. meter area.
2. This design offers optimum 3 dimensional space utilization, thus providing maximum yield per acre.
3. This system can be customized according to one's needs. (15 planter or 25 planter)

HiGro® Horizontal NFT 15 planter	**HGHN015-1NO**	**1no**



HiGro Horizontal NFT 15 planter

- Food grade special designed 3 NFT with 15 plant positions
- 15 PP food grade net cups (2")
- Automatic watering timer for maximum efficiency -1NO
- 2000 LPH submersible water pump
- Electrical cables
- Complete structural assembly for 3 layer support, inlet and outlet irrigation
- Food grade tank reservoir (50L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

HiGro® Horizontal NFT 25 planter	**HGHN025-1NO**	**1no**



HiGro Horizontal NFT 25 planter

- Food grade special designed 5 NFT with 25 plant positions
- 25 PP food grade net cups (2")
- Automatic watering timer for maximum efficiency -1NO
- 2000 LPH submersible water pump
- Electrical cables
- Complete structural assembly for 3 layer support, inlet and outlet irrigation
- Food grade tank reservoir (50L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

Product	Code	Packing
HiGro® Vertical NFT 18 planter	**HGVN018-1NO**	**1no**



HiGro® Vertical NFT 18 planter

- Food grade special designed 3 NFT with 18 plant positions
- 18 PP food grade net cups (2")
- 2 specially crafted LED grow lights 36W each
- Automatic watering timer for maximum efficiency -1NO
- 2000 LPH submersible water pump
- Electrical cables
- Complete structural assembly for 3 support, inlet and outlet irrigation
- Food grade tank reservoir (50L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

HiGro® Vertical NFT 36 planter	**HGVN036-1NO**	**1no**



Higro Vertical NFT 36 planter

- Food grade special designed 6 NFT with 36 plant positions
- 36 PP food grade net cups (2")
- 4 specially crafted LED grow lights 36W each
- Automatic watering timer for maximum efficiency -1NO
- 2000 LPH submersible water pump
- Electrical cables
- Complete structural assembly for 3 layer support, inlet and outlet irrigation
- Food grade tank reservoir (50L)
- Instruction manual (planting manual,assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down-100ml
- Starter seed package

HiGro® Vertical NFT 54 planter	**HGVN054-1NO**	**1no**



HiGro vertical NFT 54 planter

- Food grade special designed 9 NFT with 54 plant positions
- 54 PP food grade net cups (2")
- 6 specially crafted LED grow lights 36W each
- Automatic watering timer for maximum efficiency -1NO
- 2000 LPH submersible water pump
- Electrical cables
- Complete structural assembly for 3 layer support, inlet and outlet irrigation
- Food grade tank reservoir (50L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

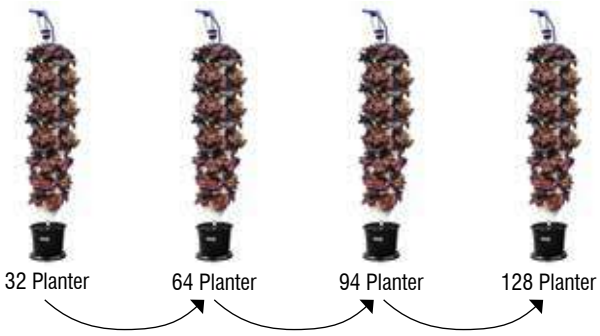
Product	Code	Packing
FoodWall® 45 planter system 45 planter- 4ftx 2ft	**HGFW045-1NO**	**1no**
FoodWall® 98 planter system 98 planter- 6ft x 4ft	**HGFW098-1NO**	**1no**
FoodWall® 140 planter system 140 planter-6ftx 5ft	**HGFW140-1NO**	**1no**



Higronics brings you to Foodwall™, a technology and solution grow food indoor in vertical wall.

FoodWall™

HiGro® Urban Vertistack System - 32 Planter	**HGUV032-1NO**	**1no**
HiGro® Urban Vertistack System - 64 Planter	**HGUV064-1NO**	**1no**
HiGro® Urban Vertistack System - 96 Planter	**HGUV096-1NO**	**1no**
HiGro® Urban Vertistack System -128 Planter	**HGUV128-1NO**	**1no**



1. Pesticide free natural produce
2. Minimal space requirement (starting from 2& half sqft)
3. Grow multiple vegetables simultaneously
4. Automatic irrigation

Product	Code	Packing
HiGro® Atom Jumbo Kit	**HGCJ001-1NO**	**1set**



HiGro® Atom Jumbo Kit

1. Entirely pesticide free
2. High quality yield
3. Better taste
4. The kit consist of:
   - HiGro® ATOM Jumbo™ Bucket-2nos
   - TV-PLUS™ Part 1 & Part 2
   - HiGro® pH UP &HiGro® pH DOWN
   - Plastic jar & Cylinder-100ML
   - Air Pump and Buoy
   - Net Pot-2nos
   - Seeds- 3 Types
   - Plastic Funnel, Syringe, Drain Pipe, silicon tube and Air Stone
   - Fast plug™ (20 No)

Aeroponic system 12 planter	**HGAP012-1NO**	**1no**

Food grade special designed with 12 plant positions

- 12 PP food grade net cups (2")
- 3 specially crafted LED grow lights 18W each
- Automatic watering timer for maximum efficiency -1NO
- 600 LPH submersible water pump
- Electrical cables
- Complete structural assembly for support, inlet and outlet irrigation
- Food grade tank reservoir (34L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

Product		Code	Packing
DWC system for 3 planter	New	**HGDWC003-1NO**	**1no**



Food grade special designed 1 NFT with 3 plant positions

- 3 PP food grade net cups (2")
- Fastplugs
- water pump
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

DWC system for 5 planter	New	**HGDWC005-1NO**	**1no**



Food grade special designed 1 NFT with 5 plant positions

- 5 PP food grade net cups (2")
- Fastplugs
- water pump
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

Product	Code	Packing
AUTOMATION SYSTEMS		
Easy Grow (Customized Automated Control System)	**HGAC615-1NO**	**1no**



This is the customized automated control panel which helps growers to get real time data. Hydroponic monitoring system enables simple graphical user interface-based programmable time control and other monitoring of the system. Hydroponics system controller automatically manages all aspects of hydroponic greenhouse climate control from temperature to CO2, lighting to humidity.

Benefits:
1. Decrease Your Labor Cost.
2. High Accuracy
3. Increases Quality and Yield

Intelliclimate kitw/EnviroSensor-Temp,RH,Solar,CO2,3X Twin Relay Boxes	**HKIT-IC-002-01**	**1no**



Intelliclimate

1. Can access control system remotely through Intelligrow
2. Can schedule based on growth cycles
3. Can manage all aspects of your climate

Intellidose KitW/EC & pH Probes,PSU,Sample pot, 3x300ml/min Peri pump	**HKIT-ID-002-01**	**1no**



Intellidose

1. Can access control system remotely through Intelligrow
2. Can dose upto 8 nutrient parts
3. Can run upto 4 irrigation stations

Intellilink w/PSU,USB and ethernet cables	**HACC-ILINK-001-01**	**1no**



Intellilink

1. The intellilink provides internet connectivity to intelli devices, allowing remote accessibility to Intelligrow- no need for a dedicated on site computer.

Product	Code	Packing
WATER TESTING SERVICES		
Physical water testing services	**HGWT001**	
Chemical water testing services	**HGWT002**	
Microbial water testing services	**HGWT003**	
Combo testing services	**HGWT004**	

Product		Code	Packing
BHUVision			
BHU-Vision Krishi-RASTAA Soil Testing Device	New	HG-BHU-STM-01-1NO	1no



- IoT and AI enabled Rapid Automated Soil Testing and Agronomy Advisory Service.
- Accurately tests 17 nutrients within 40 minutes.
- Easy to operate and requires no specialized technical knowledge.
- Provides digital report with recommendations of the right product.
- The total space required for operation is only 10ft space.

Product		Code	Packing
BHU Vision Soil Nutrient analysis cartridge 100 tests	New	HG-BSNA-100-1NO	1no
BHU Vision Soil Nutrient analysis cartridge 25 tests	New	HG-BSNA-25-1NO	1no



This cartridge is developed for soil testing purpose. It can test parameters of soil such as Nitrogen, Zinc, Phosphorus, Boron, Potassium, Organic carbon, Sulphur, EC, Copper, pH.

Kit contents

Sr.No.	Reagent	qty
1	Extraction Solution-A	40 ml
2	Extraction Solution-B	740 gm
3	pH-4 Buffer Capsule	3.0 nos
4	pH-7 Buffer Capsule	3.0 nos
5	EC Calibration Standard	3 vials of 0.15gm each
6	Organic Carbon-A	520 ml
7	Organic Carbon-B	520 ml
8	Nitrogen-A Reagent	100 pcs
9	Nitrogen-B Reagent	100 pcs
10	Nitrogen-C Reagent	120 ml
11	Nitrogen-D Reagent	120 ml
12	Phosphorus Reagent	120 ml
13	Potassium Reagent	120 ml
14	Sulphur-A	120 ml
15	Sulphur-B	220 ml
16	Micronutrients-A	420 ml
17	Micronutrients-B (Powder)	0.186 g
18	Micronutrients-B (solvent)	420 ml
19	Filter paper	3 Pk

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Website : www.higronics.com
Email Id : higronics@himedialabs.com /
Sales.higronics@himedialabs.com
Contact No : 022-61471919 Ext : 4052 / 9372785330

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HIMEDIA®

Lab Consumables & Instruments

Catalogue 2025-26



Product Finder

7 WAYS

TO SEARCH YOUR PRODUCT IN THIS CATALOGUE

1. **Cover Story** » Cover
2. **At a Glance** » Inside Divider Cover
3. **Index** » Page **917**, **981**
4. **Product Focus** » Pages **912**
5. **Lab Super Mart** » Page **913**
6. **Section Starts at** » Pages **919**, **983**
7. **Product Code Index** » Page **1235** onwards

THIS CATALOGUE INCLUDES 3 MAIN SECTIONS :

1. BioSciences
2. Lab Consumables & Instruments
3. Chemicals & BioChemicals



LAB CONSUMABLES & INSTRUMENTS RANGE



» Compressed Air Assembly (CGA)





New » HiCFU Counter C™ (LA1143)



» HiAuto Smear System, LA1014 and LA1016



» Autof MS1000 MALDI-TOF MS



» Flapping Homogenizer (LA1082)

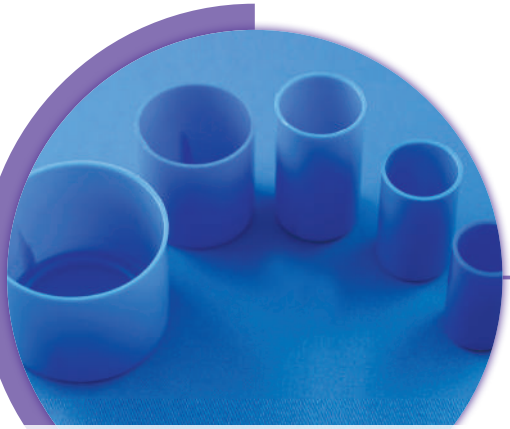
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» Anoxomat® III Anaerobic Jar System

For Cell Biology : (639-656), Molecular Biology : (809-834) &
Plant Tissue Culture : (879-884) Instruments Refer Respective Section Pages

LAB CONSUMABLES & INSTRUMENTS RANGE



» HiCap - Blue coloured, 12mm OD (PW036), 15mm OD (PW020), 18mm OD (PW024), 25mm OD (PW028), 38mm OD (PW032)



» Glass slides, Ground Edges, Plain (BG001 - BG010)



» **Vertical Electrophoresis & Electroblotting Unit**



» Discs Dispenser (LA1072/LA971)



» CO282 Foam Dispenser



» Hi Touch Air Sampler

PRODUCT FOCUS

Refer Page : 983

MALDI-TOF MS

Code no. : **AM01, MSA01, MSA02, MSA03 MSA04, MSA05**



Autof MS1000 MALDI-TOF MS

Introducing HiMedia MALDI-TOF MS for a rapid ID of your microbes

- Innovative optical design providing smaller laser beam, effectively improving the spatial resolution
- Unique circuit design and robust mechanical structure, dramatically improving slide positioning accuracy and stability
- Powerful turbomolecular pump, sampling without waiting
- Vacuum up to 10^{-7} mbar, cleaning free and reduced interference
- No cross-contamination & great repeatability

Refer Page : 995
Code no. : **LA1151, LA1152**

Hi Touch Air Sampler



Hi Touch Air Sampler

- Display Interface : Touch Screen
- Sample Volume : 100 - 2000 liters
- Sample flow rate : 100 liters/mins +/- 5%
- Media Plate Size : 90 mm
- Sample Data Record : Not Editable Records up to 1,00,000
- Input/Output : Wi-Fi
- Battery backup : Approximately 10 hours

Refer Page : 1000
Code no. : **LA1082**

Flapping Homogenizer



Flapping Homogenizer (Stomaker)

For food sample preparation for microbiological analysis

- Stainless steel housing with plastic coating
- Easy to clean working chamber
- Control panel with digital display
- Leading microprocessor technology for flap control
- Adjustable flapping speed: 20~600 Strokes/min (10~300rpm)
- Timer function from 1 min to 24 hours

Refer Page : 986

ADVANCED INSTRUMENTS



Code no. : **ANX2J2G-2, AJ9028, AN3146**

Anoxomat® III Anaerobic Jar System

Create anaerobic, microaerophilic and other custom atmospheric environments for rapid microbial culture growth

- Faster Results
- Save Money
- Quality Assurance
- Reliable Testing
- Easy to Use

For Cell Biology : (639-656), Molecular Biology : (809-834) &
Plant Tissue Culture : (879-884) Instruments Refer Respective Section Pages

LAB SUPER MART 2025-26

Refer Page : 971, 946



LA1062 Hibarrier Paper
Blue Colour

LA1057 Sterile Polystyrene
Sampling Scoop



MALDI-TOF MS

Autof MS1000 MALDI-TOF MS
Microbiology Identification



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Refer Page : 1202-1210





K054
Water Testing Kit
Octo Aqua Test Kit

Adulteration Testing of Milk

Flapping Homogenizer (Stomaker)
For food sample preparation for microbiological analysis

LA1082



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HiCFU Counter C™ New
The next generation automated system for rapid and precise CFU enumeration on Agar Plate



New



LA1151CGA

HiTouch Air Sampler

Compressed Air Assembly (CGA)

LA1151



LA1152

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Acicase	For Life is precious	HiDtect	HiSensitivity	Plantray
Air Petri Sampling system	Freezein1	HiEcoli	HiSep	PortaChillFax
Air purifier	Germisol	HiEcoAirflow	HiShield	PowerCull
Anaerobic system	Germitol	HiEncap	HiSpark	PRE-POURED
AquaLab	Granulated	HiEnterococci	HiStaph	Prima 96PLUS
Aquino Rehydrol	HI MEDIA	HiEnviro-Sponge	HiSterican	Prima Duo
Aureus Alert	Hi-AlgiMa	HiFast	HiStrep	Prima Trio
Autopette	Hi-AR	HiFast Coli-Nella	HiSurba	Quicksep
Cell Biology	Hi-Cert	HiFill	HiTetra	Rajhans
Cellax	Hi-ChiMa	HiFluoro	HiTouch	RDP TRIO
Cellax-Ultra	Hi-ColMA	HiGenoMB	HiVeg	RNA - PUR
CELLBiO	Hi-dECM	HIGLOO	HiVegTONEs	RNA Liv
CELLin1	Hi-FiBloE	HIGRO	HiVibrio	RNA-XPRESS
CellIx	Hi-Gel	higronics	IceFax	RNAPROPER
CertiSafe	Hi-GelMA	HiH2S	Insta NX	RNase Kil
CHOin1-DHFR	Hi-Gx360	HliBioKem ID	Insta Q48	RollFax
CHOin1-GS	Hi-LR	HiListeria	Insta Q96	Salvicol
CHOin1-K1	Hi-PCR	HiLoop	Insta-LF	Ste rapid
CleriGel	Hi-Refri	Hiloop electric Sterilizer	InstaDNA	Ste rub
Clinicol	Hi-Silk	HIMEDIA	iRIS	STEMin1
CombiPura	Hi-SilkMA	HiMedia BHU-VISION Soil Testing	LAB TO TAB	SteriFast
CombiSept	Hi-Steri	System	LAB VEND HIMEDIA	Steriswift
COVITRANS	Hi25	Himedia BioSciences	Life is precious	Stoocol
CryoLITE	Hi705	HiMedia DCM	MAGBEADS	SurgiSept
Diluent for DNA Extraction	HiAssorted	HiMedia Fastest	MAGSEP	Tabspin
DNA Kil	HiAuto AFB Smear	HIMEDIA For Life is Precious	MedPlast	Test N B Sure
DNA Liv	HiAuto LBC Smear	HiMedia HiDtect	Metaloop	THUNDERGROW
DNA-Xpress	HiBio-ID	Himedia Lab consumables &	Microbiology Understanding	Tracol
DNAKil	HIBLOODCUL	Instruments	Microbes	TUF PETTE
ECO24	HiCandida	HiMedia Laboratories Pvt. Limited	Microbiome Liv	Uricol
ECO96	HiCaps	HiMedia Swiftest	Minibot	VERTISTACK
ELISafe 19	HiCartri	HIMEDIA TEST'N B SURE	MolBio HIMEDIA	VRE Alert
ELISafe Q	HiCFU Counter	HiMIC Plate-KIT Hassel Free Broth	MRSA Alert	Wee 16
EM-CULT	HiClostridium difficile	Micro Dilution Method	MUCO-diagno	Wee 32
EM-CULT ENLOCK	HiColiform	HiMono Auto Gram Stainer	MUPET	Wee Blot
EnviroGel	HiComb	HiNeisseria	NuSera	Wee Dry
EzyMIC	HiCombi Dual	HiPer	ObsteSept	Wee-Vert
FASTPLUG	HiCrome	HiPetriSlim	Phyta Cap	wSafe
Flexiloop	HiCulture	HiRapid	Phyta Wrap	X-Press Blue
Flexiplate	HiCynth	Hirotavirus	PhytaBeads	
FoggerJet	HiDex	HiSafe Blood Culturing System	Phytajar	
FOGGERSPIN 360	HiDip slides	HiSalmonella	PhytaSter	
FoodWall	HiDiscs	HisensiFkluor	PlantiGen HiMedia	

Registered Patent No. **274645**

Introducing

HIMEDIA®
For Life is Precious

Autof MS1000 MALDI-TOF MS







Robust, Time saving & flexible microbial ID system.

Automated mass spectrometry microbial identification system with comprehensive database

- Biggest database in the world with free lifelong cloud based updates
  1003 genus, 4943 species, 15993 strains
- 300 tests/hr
- Finer LASER – Higher resolution!
- Less than 1 minute of vacuum up time
- Customizable pre-treatment reagents
- Maintenance free system

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Autobio

Refer Page
995

Hi Touch Air Sampler

- Responsive Touchscreen
- Wi-Fi Enabled
- Software Excellence



LA1151



LA1152

TECHNICAL SPECIFICATIONS

Motor Type	- **Miniature Radial Blower, 6 VDC**
Display Interface	- **4.3″ TFT LCD with Resistive Touch Screen**
Sampling Modes	- **Single Run, Multi Run**
Sample Volume	- **Variable from 100 to 1000 liters with Increment of 100 liters and maximum volume of 2000 liters**
Sample Start Delay	- **Variable from 5 secs to 1800 seconds**
Sample Flow Rate	- **100 liters/mins +/- 5%**
Media Plate	- **Size : 90 mm**
Sample Data Record	- **Not Editable Records up to 1,00,000**
Input/ Output	- **Wi-Fi**
Audible Alarm	- **Electronic Buzzer**
Material	- **LA1151, Anodized Aluminium / LA1152 - ABS**
Weight	- **LA1151 - 2.75 KG/ LA1152 - 2.1 KG**
Battery Pack	- **14.8 VDC, 6000 mAH Li-ion**
AC/DC Charger Power Supply	- **Input : 100-300 VAC, 50 Hz, 14.8V-2A**
Battery Charging and Life	- **3 Hours to Charge Battery** **Battery Backup : Approximately 10 hours @ 100 liters/mins**
Operating Range	- **0°C - 40°C 10-80% RH; Indoor Use**
Operating System	- **Linux**
Sampling Head Holes	- **219 (hole size 1 mm)**
Calibration Frequency	- **12 Months**



GENUINE LAB CONSUMABLES

Your perfect choice of lab aids can compliment your work quality.

Product	Page
Culture Vessels and Accessories Petri Plates, Petri Dish Carrier, Test Tubes, Durham's Tube, Makarthy Tube, Centrifuge Tubes, HiCaps, Test Tube Rack, Tube Racks, Elisa Plates, Deep-multiple Well Plate, Beakers, McCartney Bottle, Disposable Sterile Bottle, Wash Bottle.	**919-936**
Environmental Monitoring Aids and Inoculation Aids Air Sampler Strips, Flexi Plates, Petri Dish Stand, Disposable Plastic FlexiLoops, Meta Loops, Spreaders, Disposable Forceps.	**937-939**
Sampling Aids Clinical Sample Collection, Auto Analyser Sampler Cup, Blood Collection Vials, Blood Sample Transport System, HDM Filteration Funnel, Haemometer, Disposable Square Template, Swabs, HiEnviro-Sponge™ Dry, Spatula, Disposable Scoop, Labplas Sampling Bag, Homogenizer Bag, Nasco Bag and Spoon.	**940-948**
Sterilization Indicators Chemical Indicators - Tape, Dots, Strips, Biological Indicators - Spore Strips, Spore Ampoules.	**949-951**
Autoclave Accessories Autoclavable Bags, Autoclavable Bags (Yellow) Deodorising Pearls, Disposable Gowning Accessories and Gloves, Spillage Kit, Latex and Nitrile Examination Gloves, Sterile Bluple Nitrile Examination Gloves, Sterile Safety Goggle, The HiMedia Manual.	**952-955**

Product	Page
Pipettes, Tips and Tip Boxes Fixed and Variable Volume Microlitre Pipettes, Hi-Pette Autopipette Stand, µPet™ Autoclavable Micropipette, Micro Tips for Micropipettes, Universal Tips, Auto HiPette, Reagent Trough-V-Shape, Tip Box, Dispensing Dropper, Pasteur Pipettes, Pipette Box.	**956-961**
Cryo Products Cryo Tubes, Freezing Boxes, Cryogenic Storage Box, Freeze Tag, Hi-Igloo Ice Cold Pack.	**962-965**
Other Products Magnetic Stirring Bars and Rotors, Silicon Rubber Tubing, pH Paper and pH Buffer Capsules, Microlab Instrument Kit, Marker Pen, Cork Borer, Assay Cylinder, Sealing Tape, Sealing Film, Absorbent and Non Absorbent Cotton, Aluminium Foil, Hibarrier Paper, weigh Boats.	**966-971**
Staining Aids Glass Slides, Cover Glass, Slide Staining Jar, Coplin Jar, Slide Staining Rack, Microslides, Blood Grouping Slides.	**972-977**
Tissue Processing Aids Embedding Cassettes, Tissue Homogenizer.	**978-980**

Refer Page
999-1000



HiSteriCan™

To Fit for Sterility Testing of Variety of Drugs and Formulations

PRODUCT FEATURES

- Closed systems to avoid the extraneous contamination
- ETO and Gamma Sterilized
- 0.45µ membranes with 100% integrity
- Membranes available : MCE, Nylon, PVDF
- Recommended for single use
- Recommended for LVP, antibiotic vials, lyophilized powder for injection (biologicals products), emulsions or hard filtering aqueous samples and prefilled syringes





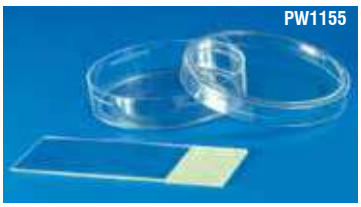


Product	Code	Packing

Petri Plates, Culture Vessels & Accessories

Petri Plates

Disposable Petri Plates





55mm Petri Plates

Sterile Disposable Petri Plates Polystyrene, Optically clear, Size : 55 mm diameter x 12 mm, pack of 25 plates.	**PW1155-5X25NO** **PW1155-10X25NO**	**5x25no** **10x25no**
Sterile Disposable Petri Plates Polystyrene, Optically clear, Size : 55 mm diameter x 12 mm, pack of 10 plates.	**PW1155A-12X10NO** **PW1155A-25X10NO**	**12x10no** **25x10no**

90mm Petri Plates

Sterile Disposable Petri Plates* Polystyrene, Optically clear, Size : 90 mm diameter x 15 mm, individually packed.	**PW001-1X100NO** **PW001-1X600NO**	**1x100no** **1x600no**
Sterile Disposable Petri Plates Polystyrene,Optically clear,(Gamma irradiated) Size: 90mm diameter x 15 mm, individually packed	**PW001G-1X100NO** **PW001G-1X600no**	**1x100no** **1x600no**
Sterile Disposable Petri Plates Polystyrene,Optically clear,(Gamma irradiated) Size: 90mm diameter x 15 mm, Pack of 5 plates	**PW1382G-20X5NO** **PW1382G-100X5no**	**20x5no** **100x5no**
Sterile Disposable Petri Plates* Polystyrene, Optically clear, Size : 90 mm diameter x 15 mm, pack of 10 plates.	**PW1132-10X10NO** **PW1132-60X10NO**	**10x10no** **60x10no**
Sterile Disposable Petri Plates* Polystyrene, Optically clear, (Gamma irradiated) Size : 90 mm diameter x 15 mm, pack of 10 plates.	**PW1132G-10X10NO** **PW1132G-50X10NO**	**10x10no** **50x10no**
Sterile Disposable Petri Plates* Polystyrene, Optically clear, (ETO sterilized), Size : 90 mm diameter x 15 mm, for easy stacking, pack of 10 plates.	**PW1132C-10X10NO** **PW1132C-60X10NO**	**10x10no** **60x10no**
Sterile Disposable Petri Plates, Vented* Triple Vent, Polystyrene, Optically Clear, Size:90mm diameterx15mm Pack of 10 Plates	**PW1132V-10X10NO** **PW1132V-60X10NO**	**10x10no** **60x10no**
Sterile Disposable Petri Plates Polystyrene, Sterile, Disposable, Optically clear, Size : 90 mm diameter x 15 mm, pack of 20 plates.	**PW1199-5X20NO** **PW1199-30X20NO**	**5x20no** **30x20no**
Sterile Disposable Petri Plates Polystyrene, Optically clear (Gamma irradiated) Size : 90 mm diameter x 15 mm, pack of 20 plates.	**PW1199G-5X20NO** **PW1199G-25X20NO**	**5x20no** **25x20no**
Sterile Disposable Petri Plates, Triple Pack Polystyrene, Optically clear, (Gamma irradiated) Size : 90 mm diameter x 15 mm, pack of 10 plates.	**PW1173-10X10NO** **PW1173-50X10NO**	**10x10no** **50x10no**



100mm Petri Plates

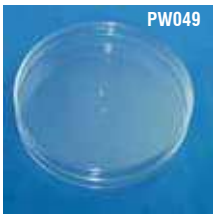
Sterile Disposable Petri Plates* Polystyrene, Optically clear, Size : 100 mm diameter x 15 mm, individually packed.	**PW002-1X100NO** **PW002-1X500NO**	**1x100no** **1x500no**
Sterile Disposable Petri Plates* Polystyrene, Optically clear (Gamma irradiated), Size : 100 mm diameter x 15 mm, individually packed.	**PW002G-1X100NO** **PW002G-1X500NO**	**1x100no** **1x500no**
Sterile Disposable Petri Plates* Polystyrene, Optically clear, Size : 100 mm diameter x 15 mm, pack of 10 plates.	**PW1134-10X10NO** **PW1134-50X10NO**	**10x10no** **50x10no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Sterile Disposable Petri Plates Polystyrene, Optically clear (ETO sterilized), Size : 100 mm diameter x 20 mm, individually packed.	**PW1274-1X100NO** **PW1274-1X500NO**	**1x100no** **1x500no**
Sterile Disposable Petri Plates Polystyrene, Optically clear (ETO sterilized), Size : 100 mm diameter x 25 mm, individually packed.	**PW1305-1X100NO** **PW1305-1X250NO**	**1x100no** **1x250no**

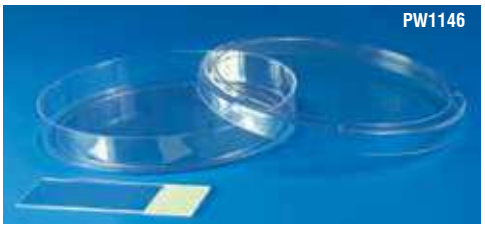




110mm Petri Plates

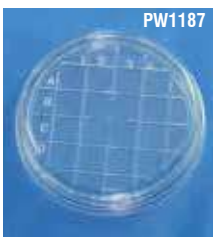
Sterile Disposable Petri Plates Polystyrene, Optically clear, Size : 110 mm diameter x 40 mm, individually packed.	**PW1244-1X100NO** **PW1244-1X250NO**	**1x100no** **1x250no**
Sterile Disposable Petri Plates Polystyrene, Optically clear, transparent, useful for carrying out bioassay and antibacterial sensitivity test, Size : 110 mm diameter x 15 mm, Individually packed.	**PW1151-1X100NO** **PW1151-1X250NO**	**1x100no** **1x250no**
Sterile Disposable Petri Plates* Polystyrene, Optically clear, transparent, useful for carrying out bioassay, Size : 110 mm diameter x 25 mm, Individually packed.	**PW049-1X100NO** **PW049-1X250NO**	**1x100no** **1x250no**

Product	Code	Packing



120mm & 150mm Petri Plates

Sterile Disposable Petri Plates Polystyrene, Optically clear, transparent, useful for carrying out bioassay and antibacterial sensitivity test, Size : 120 mm diameter x 15 mm, Individually packed.	**PW1146-1X100NO** **PW1146-1X250NO**	**1x100no** **1x250no**
Sterile Disposable Petri Plates Polystyrene, Optically clear, transparent, useful for carrying out bioassay and antibacterial sensitivity test, Size : 150 mm diameter x 20 mm, Individually packed.	**PW1226-1X100NO**	**1x100no**



Scored Top Petri Plates - 55mm

Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear, useful for culturing work, Size : 55 mm diameter x 12 mm, pack of 25 plates.	**PW1187-4X25NO** **PW1187-20X25NO**	**4x25no** **20x25no**
Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear (Gamma irradiated), useful for culturing work, Size : 55 mm diameter x 12 mm, pack of 25 plates.	**PW1187G-4X25NO** **PW1187G-20X25NO**	**4x25no** **20x25no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

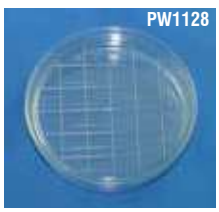
Product	Code	Packing

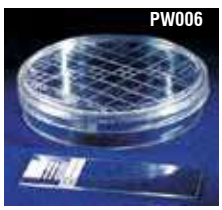


***Scored Plate** is equivalent to **Rodac Plate**.*

Scored Top Petri Plates - 65mm

Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear, useful for culturing work, size: 65 mm diameter x 12 mm, individually packed.	**PW007-1X100NO** **PW007-1X500NO**	**1x100no** **1x500no**
Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear, useful for culturing work, size: 65 mm diameter x 12 mm, pack of 10 plates.	**PW1232-10X10NO** **PW1232-50X10NO**	**10x10no** **50x10no**
Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear (Gamma irradiated) (double wrapped), useful for culturing work, size: 65 mm diameter x 12 mm, pack of 10 plates.	**PW1232G-10X10NO** **PW1232G-50X10NO**	**10x10no** **50x10no**





***Scored Plate** is equivalent to **Rodac Plate**.*

Scored Top Petri Plates - 75mm & 90mm

Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear, useful for culturing work, disposable, polystyrene, Size : 75 mm diameter x 12 mm, Individually packed.	**PW1128-1X100NO**	**1x100no**
Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear, useful for culturing work, Size : 90 mm diameter x 19 mm, Individually packed.	**PW006-1X100NO** **PW006-1X500NO**	**1x100no** **1x500no**

Product	Code	Packing



Scored Bottom Petri Plate - 150mm x 15mm

Sterile Disposable Scored Bottom Petri Plates Polystyrene, Optically clear, useful for carrying out bioassay and antibacterial sensitivity test, Size : 150 mm diameter x 15 mm, Individually packed.	**PW1289-1X100NO**	**1x100no**



Petri Plates - 120mm x 120mm

Sterile Disposable Square Petri Plates Polystyrene, Optically clear, transparent, useful for carrying out bioassay and antibacterial sensitivity test, Size : 120 mm x 120 mm.	**PW050-1X100NO**	**1x100no**



Bi-Petri Plates

Sterile Disposable Petri Plates (Bi-Petri Plates) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work, Size : 90 mm diameter x 15 mm Individually packed.	**PW054-1X100NO** **PW054-1X500NO**	**1x100no** **1x500no**
Sterile Disposable Petri Plates (Bi-Petri Plates) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work, Size : 90 mm diameter x 15 mm. Pack of 10 plates	**PW054A-10X10NO** **PW054A-50X10NO**	**10x10no** **50x10no**

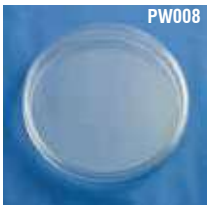
For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

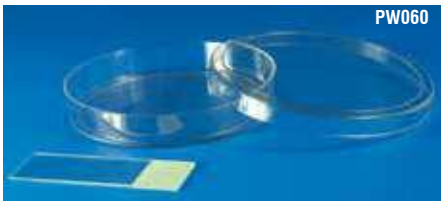
Product	Code	Packing

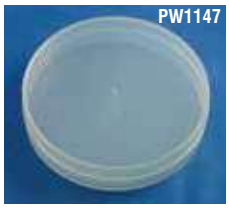
Autoclavable Petri Plates▲

Precautions to be observed for Autoclavable Petri Plates

- Avoid dry heat sterilization.
- Avoid acid, solvents or disinfectant for washing.
- Avoid drying of plates above 50°C.
- Avoid direct contact of water with plates while autoclaving.
- Recommended sterilization by autoclaving at 15 lbs pressure (121°C) for 30 minutes.
- Recommended to use only Soap powder or Teepol for washing.







Autoclavable Petri Plates Polycarbonate, Clear, transparent and unbreakable, Size : 90 mm, diameter x 15 mm.	**PW008-1X100NO**	**1x100no**
Autoclavable Petri Plates* Polycarbonate, Clear, transparent and unbreakable, Size : 100 mm diameter x 15 mm.	**PW060-1X10NO**	**1x10no**
Autoclavable Petri Plates* Polypropylene, Optically clear, useful for cell culturing and anaerobic work, Size : 110 mm diameter x 25 mm.	**PW1147-1X10NO** **PW1147-1X25NO**	**1x10no** **1x25no**





Autoclavable Petri Plates* Polycarbonate, Clear, transparent and unbreakable, useful for tissue culture work and anaerobic cultures, Size : 110 mm diameter x 25 mm.	**PW046-1X30NO**	**1x30no**

Product	Code	Packing

Autoclavable Petri Plates* Polycarbonate, Clear, transparent and unbreakable, useful for bioassay, Size : 150 mm diameter x 20 mm.	**PW011-1X10NO**	**1x10no**



Clear, transparent and unbreakable, useful for antimicrobial susceptibility tests as shown in the photograph and for bioassay
Size : 200 mm x 20 mm.

Autoclavable Petri Plates Polycarbonate, Clear, transparent and unbreakable, useful for antimicrobial susceptibility tests and for bioassay, Size : 200 mm diameter x 20 mm.	**PW010-1X10NO**	**1x10no**

Stainless Steel Petri Plate Carrier & Racks







S.S. Petri Plate Carrier Made out of S.S. 304, dia 3 mm, Size : for dia 100 mm dish, for 12 plates. Including LA276A-1No	**LA276-1NO**	**1no**
S.S. Rack for S.S. Petri Plate Carrier LA276 Made out of S.S. 304, dia 3 mm, Size : for dia 100 mm dish, for 12 plates.	**LA276A-1NO**	**1no**
S.S. Petri Plate Carrier Made out of S.S. 304 Size: For PW1134 including LA1085A-1No	**LA1085-1NO**	**1no**
S.S.Rack for S.S. Petri Plate Carrier LA1085 Size: for PW1134	**LA1085A-1NO**	**1no**

* : These products can be used in Plant tissue culture work.
▲ : Not to be used for medium containing indicators.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing


LA774


LA860


LA659

S.S. Petri Plate Carrier, without handle Made out of S.S. 304, Size : for dia 55 mm petri plates, for 12 plates.	**LA774-1NO**	**1no**
S.S. Petri Plate Carrier, with handle Made out of S.S. 304, Size : for dia 55 mm petri plates, for 14 plates.	**LA860-1NO**	**1no**
S.S. Rack for S.S. Petri Plate Carrier LA860 Made out of S.S. 304, Size : for dia 55 mm petri plates, for 14 plates.	**LA860A-1NO**	**1no**
S.S. Petri Plate Carrier, with handle Made out of S.S. 304, Size: for dia 55mm petri plates, for 11 plates.	**LA896-1NO**	**1no**
Dressing Drum Made out of S.S. 304, ϕ:27 x 22 cm	**LA659-1NO**	**1no**
Dressing Drum 15x12' Made out of S.S. 304, ϕ: 38x30cm	**LA1084-1NO**	**1no**

Product	Code	Packing


LA953


LA954

S.S. 1 Compartment Petri Plate Stand Size : for dia 90mm petri plate, for 14 - 17 plates.	**LA951-1NO**	**1no**
S.S. 1 Compartment Petri Plate Stand Size: for dia 55mm petri plate, for 09-11 plates	**LA1105-1NO**	**1no**
S.S. 2 Compartment Petri Plate Stand Size : for dia 90mm petri plate, for 14 - 17 plates in each compartment.	**LA952-1NO**	**1no**
S.S. 2 Compartment Petri Plate Stand Size: for dia 55mm petri plate, for 09-11 plates in each compartment	**LA1100-1NO**	**1no**
S.S. 3 Compartment Petri Plate Stand Size : for dia 90mm petri plate, for 14 - 17 plates in each compartment.	**LA953-1NO**	**1no**
S.S. 3 Compartment Petri Plate Stand Size: for dia 55mm petri plate, for 09-11 plates in each compartment	**LA1106-1NO**	**1no**
S.S. Petri Plate Stand Size : for dia 90mm petri plate, for 5 - 6 plates.	**LA954-1NO**	**1no**

Test Tubes

Autoclavable Tubes



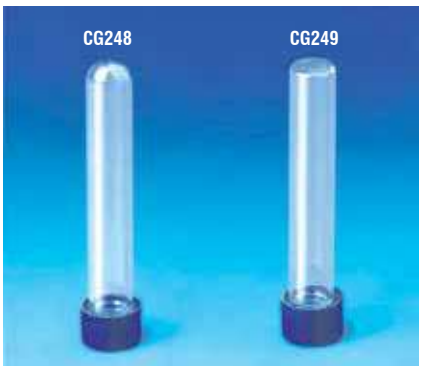


PW1162 being used in Plant Tissue Culture Lab

Product	Code	Packing
Autoclavable Test Tube, Rimless* Clear, transparent and unbreakable, recommended for the culturing particularly for the media not containing dye. Size : 150mm x 18mm diameter.	**PW1162-1X100NO**	**1x100no**
Autoclavable Test Tube, Rimless* Clear, transparent and unbreakable, recommended for the culturing particularly for the media not containing dye. Size : 150mm x 25mm diameter.	**PW292-1X100NO**	**1x100no**

Conical Tubes

Bakelite Cap with Silicon Rubber Gasket, AUTOCLAVABLE



Product	Code	Packing
Screw Tubes, Rounded bottom Vol. : 5ml, Dim. : ϕ 12x75mm, 0.8 - 1.0mm, Thick wall	**CG248-1X100NO**	**1x100no**
Screw Tubes, Flat bottom Vol. : 5ml, Dim. : ϕ 12x75mm, 0.8 - 1.0mm, Thick wall	**CG249-1X100NO**	**1x100no**

Screw Tubes, Bakelite Cap with Silicon Rubber Gasket



Product	Code	Packing
Screw Tubes, Round bottom Vol. : 10ml, Dim. : ϕ 16x100mm, 0.8 - 1.0mm, Thick wall	**CG252-1X100NO**	**1x100no**
Screw Tubes, Flat bottom Vol. : 10ml, Dim. : ϕ 16x100mm, 0.8 - 1.0mm, Thick wall	**CG253-1X100NO**	**1x100no**
Screw Tubes, Flat bottom Vol. : 17ml, Dim. : ϕ 16x120mm, 0.8 - 1.0mm, Thick wall	**PW1311-1X100NO**	**1x100no**
Screw Tubes, Round bottom Vol. : 15ml, Dim. : ϕ 16x150mm, 0.8 - 1.0mm, Thick wall	**CG254-1X100NO**	**1x100no**

Screw Tubes, Bakelite Cap with Silicon Rubber Gasket



Product	Code	Packing
Screw Tubes, Round bottom Vol. : 30ml, Dim. : ϕ 20x150mm, 1.0 - 1.2mm, Thick wall	**CG256-1X100NO**	**1x100no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Screw Tubes, Flat bottom with white PP cap Vol. : 10ml, Dim. : ϕ 16x100mm, 0.8 - 1.0mm, Thick wall	**PW1327-1X100NO**	**1x100no**

MAKARTHY Tube, Borosilicate Glass, AUTOCLAVABLE



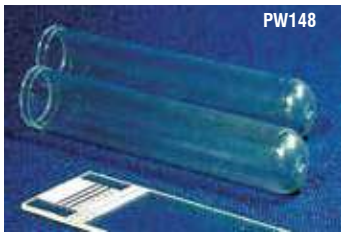
MAKARTHY Tube, Aluminium Cap with Silicon Rubber Gasket, Flat bottom Vol. : 20ml, Dim. : ϕ 28x85mm, 1.0 - 1.2mm, Thick wall	**CG258-1X100NO**	**1x100no**

Durham Tubes



Durham Tubes Neutral glass, autoclavable; length : 25mm - 27mm, diameter : 6 - 7mm.	**GW163-1X100NO**	**1x100no**

Test Tubes with/without Caps





Test Tube, Sterile (Disposable) Polystyrene, optically clear, Size : 12 mm x 100 mm, capacity : 8 ml, (suitable for Calcium test)	**PW148-1X500NO**	**1x500no**

Product	Code	Packing
Test Tubes With Cap, Autoclavable Polypropylene, translucent, Size : 12 mm x 75 mm, Capacity : 5 ml	**PW149-1X500NO**	**1x500no**



Tissue Culture Tube with Screw Cap, Sterile (Disposable) Polystyrene, Individually packed, conical bottom enabling standing capability without the stand, Size : 18 mm x 110 mm, Capacity : 15.0 ml.	**PW277-1X100NO**	**1x100no**

Test Tubes with Caps



Test Tube With Screw Cap, Sterile (Disposable) Polystyrene, optically clear, round bottom, air tight, Size : 12 mm x 80 mm, capacity : 5.0 ml, suitable for P.T. Test.	**PW150-1X100NO**	**1x100no**

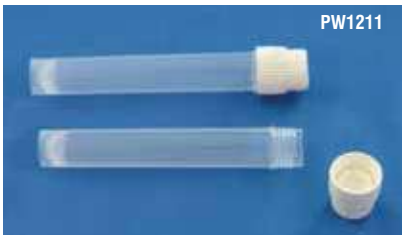


Test Tube with Screw Cap, Autoclavable Polypropylene, translucent, non-toxic, round bottom, Size : 18 x 118 mm, capacity : 20.0 ml.	**PW290-1X100NO**	**1x100no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

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Product	Code	Packing
Test Tube with Screw Cap, Autoclavable Polypropylene, translucent, air tight, conical, self standing, Size : 18 x 110 mm, capacity : 15.0 ml, can be stored at (-) 80°C.	**PW291-1X100NO**	**1x100no**



Test Tube with Cap, Autoclavable Polypropylene, translucent, air tight, conical bottom, self standing, Size : 12 mm x 75 mm, capacity : 5 ml.	**PW1211-1X100NO**	**1x100no**

Screw Cap Tubes





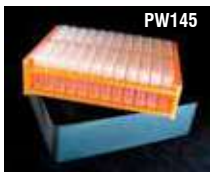
Screw Cap Tubes with 'O' Ring Clear, autoclavable, without graduation, (non-sterile) self-standing, DNase / RNase free capacity : 2.0 ml.	**PW1152-1X1000NO**	**1x1000no**
Screw Cap Tubes with 'O' ring Clear,autoclavable,without graduation, self-standing, DNase / RNase free, Capacity: 1.8ml	**PW1377-1X1000NO**	**1x1000no**
Alicote Vial with 'O' Ring Attached hinged screw cap, autoclavable, conical bottom, DNA/RNAse free, without graduation, (non-sterile) capacity : 1.5 ml.	**PW1218-1X1000NO**	**1x1000no**

Product	Code	Packing



Alicote Vial with 'O' Ring Screw cap without hinge (Tissue crushing screw vial), autoclavable, Non-sterile, conical bottom, DNA/RNAse free, without graduation, capacity: 1.5 ml	**PW1247-1X1000NO**	**1x1000no**





Serum Vial Sample Storage Box and Stand w/ 96 vials fitted in the box, sterile (disposable), transparent screw capped vials, 3 ml capacity.	**PW145-1X96NO**	**1x96no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Centrifuge Tubes# Autoclavable

Round Bottom, Material : Polypropylene (PP)*



Centrifuge Tubes, with Lid, Graduated Vol. 10ml	**CG276-1X100NO**	**1x100no**
Centrifuge Tubes, with Lid Vol. 7ml	**CG277-1X100NO**	**1x100no**
Centrifuge Tubes, with Lid Vol. 5ml	**CG278-1X100NO**	**1x100no**
Centrifuge Tubes, with Lid, Moulded Graduation Vol. 2ml	**CG279-1X100NO**	**1x100no**

Product	Code	Packing

Micro Centrifuge Tubes

Autoclavable with Hinged Caps (Eppendorf type).



Micro Centrifuge Tube - B Attached hinged cap, autoclavable, with graduation, Conical bottom, DNase / RNase free, capacity 1.5 ml, air tight.	**PW146-1X500NO**	**1x500no**





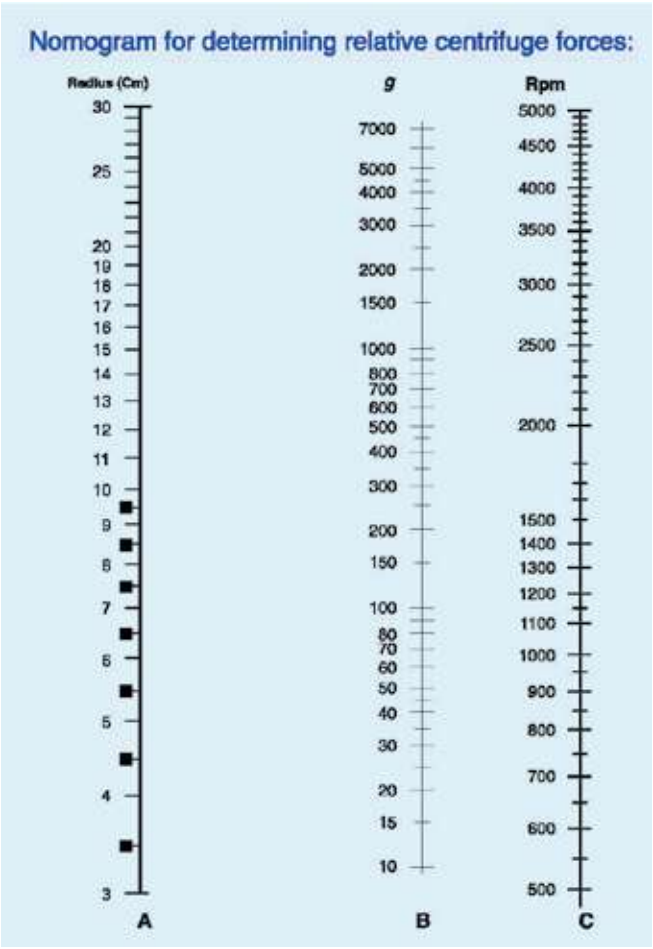
Micro Centrifuge Tube-C* Attached hinged cap, autoclavable, capacity 2.0 ml, air tight.	**PW147-1X500NO**	**1x500no**
Micro Centrifuge Tube-D* Attached hinged cap, autoclavable, capacity 2.7 ml, air tight.	**PW276-1X500NO**	**1x500no**

* : These products can be used in Plant tissue culture work.
# : Sterile available on request.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

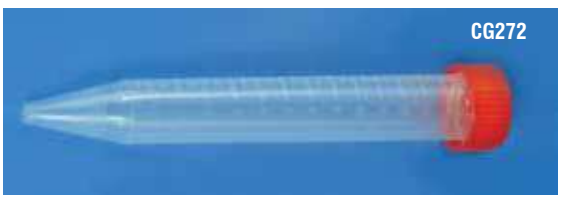
Centrifuge Tubes# Autoclavable



A nomogram can be used to derive the rpm setting for your centrifuge.

1) Measure the radius (cm) from the center of the centrifuge spindle to the end of the test tube carrier. Mark this value on scale A.
2) Mark the relative centrifugal force (e.g. 400) on scale B.
3) With a ruler, draw a straight line between points on columns A & B, extending it to intersect column C. The reading on column C is the RPM setting for the centrifuge.

Conical Bottom, with Screw Cap, Printed Graduations,
Vol. 15ml, ϕ 16x120mm,
Material : Polypropylene (PP)*
Maximum RCF value : 6000 g



Product	Code	Packing
Centrifuge Tubes, RED Cap, Bulk Pack	**CG272-1X100NO**	**1x100no**



Centrifuge Tubes, RED Cap, Sterile Individual Flow Pack	**CG274-100X1NO**	**100x1no**

Centrifuge Tubes (Autoclavable)

For Molecular Biology & Tissue Culture applications
Autoclavable, with Screw Cap & Printed Graduation, Leak Proof
Vol. 15ml Material : Polypropylene (PP)



Centrifuge Tubes, with ring, Conical bottom	**PW1207-1X100NO**	**1x100no**



Centrifuge Tube, 15 ml, Orange Cap Sterile, Autoclavable, Conical bottom, RCF value: 17000g DNase / RNase free, Pyrogen free	**PW1306-100X1NO** **PW1306-4X25NO** **PW1306-20X25NO**	****100x1no** **4x25no** **20x25no**
Centrifuge Tube, 15 ml, Orange Cap Non sterile, Autoclavable, Conical bottom, RCF value: 17000g	**PW1307-4X25NO** **PW1307-20X25NO**	**4x25no** **20x25no**

** : Individually packed
* : These products can be used in Plant tissue culture work.
# : Sterile available on request.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing



Centrifuge Tube, (self standing) Conical bottom	**PW1208-1X100NO**	**1x100no**

Centrifuge Tubes# Autoclavable

Conical Bottom, with Screw Cap, Printed Graduations,
Vol. 50ml, Material : Polypropylene (PP)*,
ϕ 30x115mm, Maximum RCF value : 5000 g



Centrifuge Tube, 50 ml, Orange Cap Non sterile, Autoclavable, Conical bottom, RCF value: 20000g	**PW1308-4X25NO** **PW1308-20X25NO**	**4x25no** **20x25no**
Centrifuge Tube, 50 ml, Orange Cap Sterile, Autoclavable, Conical bottom, RCF value: 20000g DNase / RNase free, Pyrogen free	**PW1309-100X1NO** **PW1309-4X25NO** **PW1309-20X25NO**	****100x1no** **4x25no** **20x25no**

Product	Code	Packing

Centrifuge Tube, 50 ml, Orange Cap (leak proof) Sterile, Autoclavable, Conical bottom, RCF value: 20000g (Dnase, RNase free, Pyrogen free)	**PW1309H-100X1NO** **PW1309H-4X25NO** **PW1309H-20X25NO**	**100x1no** **4x25no** **20x25no**
Centrifuge Tube, 50ml [S] Sterile, Autoclavable, Conical bottom, 10 tubes pack	**PW1264-5X10NO**	**5x10no**

Centrifuge Tubes# Autoclavable

Round Bottom, with Screw Cap, with Graduations,
Vol. 50ml, Material : Polypropylene (PP)*
Maximum RCF value : 5000 g



Centrifuge Tubes, with Screw Cap	**CG271-1X100NO**	**1x100no**

[S] : Material available till stock lasts
* : These products can be used in Plant tissue culture work.
# : Sterile available on request. ** : Individully packed

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

LAB Consumables & Instruments

HiCaps™ (Autoclavable Plastic Caps)





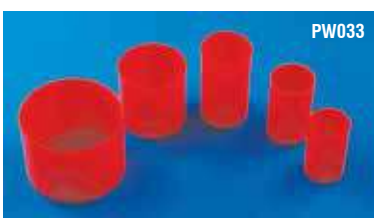
Product	Code	Packing
HiCap - Y12 Yellow coloured, 12 mm OD.	**PW034-100NO** **PW034-500NO**	**100no** **500no**
HiCap - W12 White coloured, 12 mm OD.	**PW035-100NO** **PW035-500NO**	**100no** **500no**
HiCap - B12 Blue coloured, 12 mm OD.	**PW036-100NO** **PW036-500NO**	**100no** **500no**
HiCap - R12 Red coloured, 12 mm OD.	**PW037-100NO** **PW037-500NO**	**100no** **500no**
HiCap - R12 Assorted, 12 mm OD.	**PW061-100NO** **PW061-400NO**	**100no** **400no**
HiCap - Y15 Yellow coloured, 15 mm OD.	**PW018-100NO** **PW018-500NO**	**100no** **500no**
HiCap - W15 White coloured, 15 mm OD.	**PW019-100NO** **PW019-500NO**	**100no** **500no**
HiCap - B15 Blue coloured, 15 mm OD.	**PW020-100NO** **PW020-500NO**	**100no** **500no**
HiCap - R15 Red coloured, 15 mm OD.	**PW021-100NO** **PW021-500NO**	**100no** **500no**
HiCap - R15 Assorted, 15 mm OD.	**PW062-100NO** **PW062-400NO**	**100no** **400no**
HiCap - Y18 Yellow coloured, 18 mm OD.	**PW022-100NO** **PW022-500NO**	**100no** **500no**
HiCap - W18 White coloured, 18 mm OD.	**PW023-100NO** **PW023-500NO**	**100no** **500no**
HiCap - B18 Blue coloured, 18 mm OD.	**PW024-100NO** **PW024-500NO**	**100no** **500no**

Product	Code	Packing
HiCap - R18 Red coloured, 18 mm OD.	**PW025-100NO** **PW025-500NO**	**100no** **500no**
HiCap - R18 Assorted, 18 mm OD.	**PW063-100NO** **PW063-400NO**	**100no** **400no**
HiCap - Y25* Yellow coloured, 25 mm OD.	**PW026-100NO** **PW026-500NO**	**100no** **500no**
HiCap - W25* White coloured, 25 mm OD.	**PW027-100NO** **PW027-500NO**	**100no** **500no**
HiCap - B25* Blue coloured, 25 mm OD.	**PW028-100NO** **PW028-500NO**	**100no** **500no**
HiCap - R25* Red coloured, 25 mm OD.	**PW029-100NO** **PW029-500NO**	**100no** **500no**
HiCap - R25* Assorted, 25 mm OD.	**PW064-100NO** **PW064-400NO**	**100no** **400no**









HiCap - Y38 Yellow coloured, 38 mm OD.	**PW030-100NO** **PW030-500NO**	**100no** **500no**

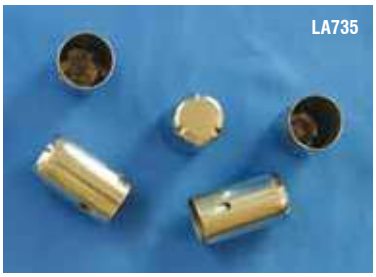
* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

HIMEDIA®

Product	Code	Packing
HiCap - W38 White coloured, 38 mm OD.	**PW031-100NO** **PW031-500NO**	**100no** **500no**
HiCap - B38 Blue coloured, 38 mm OD.	**PW032-100NO** **PW032-500NO**	**100no** **500no**
HiCap - R38 Red coloured, 38 mm OD.	**PW033-100NO** **PW033-500NO**	**100no** **500no**
HiCap - R38 Assorted, 38 mm OD.	**PW065-100NO** **PW065-400NO**	**100no** **400no**

Stainless Steel Caps





Product	Code	Packing
Firm Grip S.S. Caps, For Rimless Test Tube (Meant for glass test tubes Size : approx. OD 15 mm), Grade: SS316	**LA735-1X50NO**	**1x50no**
Firm Grip S.S. Caps, For Rimless Test Tubes (Culture) (Meant for glass test tubes Size : approx. OD 18 mm), Grade: SS316	**LA003-1X50NO**	**1x50no**
Firm Grip S.S. Caps, For Rimless Test Tubes (Culture)* (Meant for glass test tubes Size : approx. OD 25 mm), Grade: SS316	**LA004-1X50NO**	**1x50no**
Firm Grip S.S. Caps, For Rimless Test Tubes (Culture) (Meant for glass test tubes Size : approx. OD 38 mm), Grade: SS316	**LA005-1X50NO**	**1x50no**

Stainless Steel Test Tube Racks





Product	Code	Packing
S.S. Test Tube Basket Made out of dia 3 mm wire, Size : 6" X 6" X 6" ht, Grade: SS304	**LA277-1NO**	**1no**
S.S. Test Tube Basket Made out of dia 3 mm wire, Size : 6" X 6" X 6" ht, Grade: SS316	**LA277S-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 6 X 90 mm ht, Grade: SS304	**LA211-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 6 X 90 mm ht, Grade: SS316	**LA211S-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 8 X 90 mm ht, Grade: SS304	**LA212-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 8 X 90 mm ht, Grade: SS316	**LA212S-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 10 X 90 mm ht, Grade: SS304	**LA213-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 10 X 90 mm ht, Grade: SS316	**LA213S-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 22; 5 X 3 X 90 mm ht, Grade: SS304	**LA214-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 22; 5 X 3 X 90 mm ht, Grade: SS316	**LA214S-1NO**	**1no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 22; 5 X 10 X 90 mm ht, Grade: SS304	**LA216-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 22; 5 X 10 X 90 mm ht, Grade: SS316	**LA216S-1NO**	**1no**
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 4 X 100 mm ht, Grade: SS304	**LA217-1NO**	**1no**
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 4 X 100 mm ht, Grade: SS316	**LA217S-1NO**	**1no**
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 6 X 100 mm ht, Grade: SS304	**LA218-1NO**	**1no**
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 6 X 100 mm ht, Grade: SS316	**LA218S-1NO**	**1no**
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 8 X 100 mm ht, Grade: SS304	**LA219-1NO**	**1no**
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 8 X 100 mm ht, Grade: SS316	**LA219S-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 38; 3 X 3 X 100 mm ht, Grade: SS304	**LA220-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 38; 3 X 3 X 100 mm ht, Grade: SS316	**LA220S-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 38; 4 X 4 X 100 mm ht, Grade: SS304	**LA221-1NO**	**1no**
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 38; 4 X 4 X 100 mm ht, Grade: SS316	**LA221S-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 5 X 4 X 100 mm ht, Grade: SS304	**LA222-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 5 X 4 X 100 mm ht, Grade: SS316	**LA222S-1NO**	**1no**

Product	Code	Packing
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 4 X 4 X 100 mm ht, Grade: SS304	**LA223-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 4 X 4 X 100 mm ht, Grade: SS316	**LA223S-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 3 X 4 X 100 mm ht, Grade: SS304	**LA224-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 3 X 4 X 100 mm ht, Grade: SS316	**LA224S-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 5 X 2 X 100 mm ht, Grade: SS304	**LA1002-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 5 X 2 X 100 mm ht, Grade: SS316	**LA1002S-1NO**	**1no**
S.S. Test Tube Racks Made out dia 3 mm wire, Size : dia 38; 5 X 4 X 100 mm ht, Grade: SS304	**LA225-1NO**	**1no**
S.S. Test Tube Racks Made out dia 3 mm wire, Size : dia 38; 5 X 4 X 100 mm ht, Grade: SS316	**LA225S-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 18; 10 X 5 X 90 mm ht, Grade: SS304	**LA226-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 18; 10 X 5 X 90 mm ht, Grade: SS316	**LA226S-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 18; 5 X 5 X 90 mm ht, Grade: SS304	**LA274-1NO**	**1no**
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 18; 5 X 5 X 90 mm ht, Grade: SS316	**LA274S-1NO**	**1no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

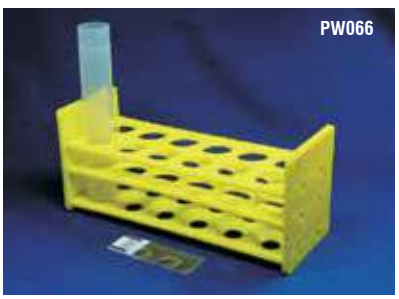
Racks / Stands







Product	Code	Packing
Multiple Purpose Stand (Autoclavable) (White) stand for 96 cryo vials and for 12 mm x 75 mm / 100 mm test tubes, Alphanumeric marking available.	**PW058-2NO**	**2no**
Multiple Purpose Stand (Autoclavable) (Silver-grey) stand for 96 cryo vials and for 12 mm x 75 mm / 100 mm test tubes, Alphanumeric marking available.	**PW058A-2NO**	**2no**
Multiple Purpose Stand (Autoclavable) (Orange) stand for 96 cryo vials and for 12 mm x 75 mm / 100 mm test tubes, Alphanumeric marking available.	**PW058B-2NO**	**2no**

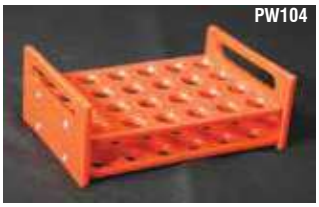




Product	Code	Packing
Test Tube Stand* 12 places for 25 mm Diameter Test Tubes.	**PW066-5NO**	**5no**
Sera Vials Stand Autoclavable, 6 places for storing blood grouping sera vials.	**PW067-5NO**	**5no**

Stands for Centrifuge Tubes, Vials and Cuvettes





Product	Code	Packing
Stand For Centrifuge Tubes For 1.5 ml, 2.2 ml, 2.7 ml capacity, centrifuge tubes.	**PW102-2NO**	**2no**
Stand For Vials for 5 ml vials with 24 vial holding capacity, hole Size : 14 mm.	**PW104-2NO**	**2no**





Product	Code	Packing
3 Shelves Folding Stand with locking system, 18 tubes / vials holding capacity, hole Size : 16 mm	**PW105-2NO**	**2no**
2 Shelves Folding Stand with locking system, 18 tubes / vials holding capacity, hole Size : 18 mm (Suitable for ANTI CLOT VIALS).	**PW107-5NO**	**5no**

HIMEDIA

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

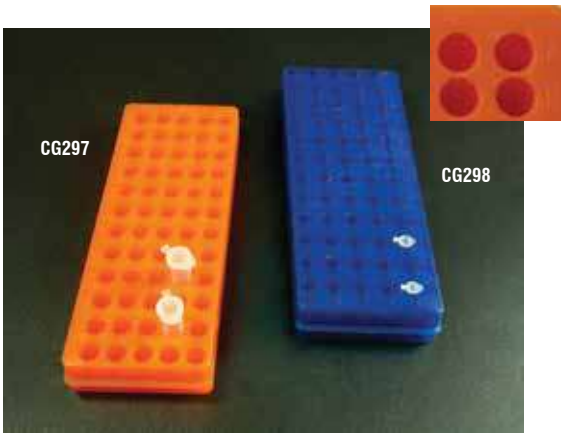
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Product	Code	Packing

Tube Racks

Alphanumerical grid marking,
60-Place (5x12) for 0.5 ml & 1.5 ml Tubes
Dim. 205 x 72 x 26 mm (L x W x H)
Material : Polypropylene (PP)

Alphanumeric view of CG297

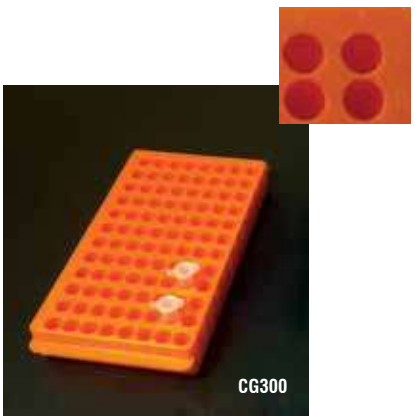


Tubes Rack, Orange colour	CG297-1X5NO	1x5no
Tubes Rack, Blue colour	CG298-1X5NO	1x5no

Tube Racks

Alphanumeric grid marking,
96-Place (8x12) for 0.5 ml & 1.5 ml Tubes
Dim. 215 x 112 x 27 mm (L x W x H)
Material : Polypropylene (PP)

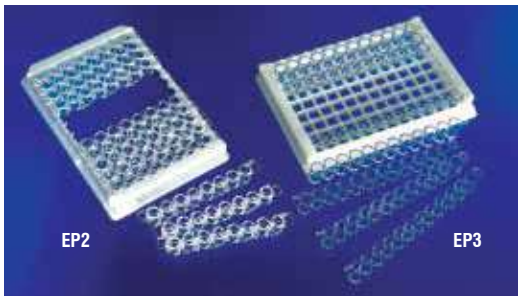
Alphanumeric view of CG300



Tube Rack, Orange colour	CG300-1X5NO	1x5no

Product	Code	Packing

ELISA Plates



- 300 - 400 μl/well.
- Alphanumerically marked tray (holder).
- High binding capacity, 300 ~ 400 ng IgG/cm^2 suitable as solid phase of protein with medium / large molecular weight (>10kD).
- Medium binding capacity, 200 ~ 300 ng IgG/cm^2 suitable as solid phase of protein with large molecular weight (>20kD).
- Polystyrene material.
- Free of nucleases, endotoxin & pyrogen.

ELISA Plates 96 well, high binding, fixed flat bottom		EP1-5X10NO EP1-10X10NO EP1-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, high binding, detachable, 8x12		EP2-5X10NO EP2-10X10NO EP2-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, high binding, detachable, 12x8		EP3-5X10NO EP3-10X10NO EP3-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 48 well, high binding, detachable, flat	S	EP4-5X20NO EP4-10X20NO EP4-20X20NO	5x20no 10x20no 20x20no
ELISA Plates 96 well, Medium binding, fixed flat bottom		EP5-5X10NO EP5-10X10NO EP5-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, Medium binding, detachable, 8x12		EP6-5X10NO EP6-10X10NO EP6-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, medium binding, detachable, 12x8		EP7-5X10NO EP7-10X10NO EP7-20X10NO	5x10no 10x10no 20x10no

S : Material available till stock lasts

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Deep-Multiple Well Plates (w/o lid)

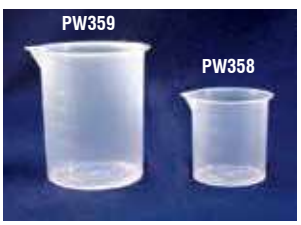


- Centrifugation 3000 x g.
- Alphanumeric grid demarkation.
- Cylindrical wells.
- Total volume : 1.6 ml.
- Used in nucleic acid isolation protocols.
- Used for collection and storage for non-binding protein assays, enzymes or receptor assays or with cell harvesters.
- Compatible with multi-channel or automated pipetting systems.

Deep-Multiple Well Plate 96 wells, 1.6 ml/well, non-sterile.	**DM1-25NO** **DM1-50NO**	**25no** **50no**
Deep-Multiple Well Plate 96 wells, 2.2 ml/well, non-sterile	**DM3-25NO** **DM3-50NO**	**25no** **50no**
Deep-Multiple Well Plate 96 wells, 2.2 ml/well, sterile	**DM4-24NO** **DM4-48NO**	**24no** **48no**

Beakers*

(Autoclavable)



Beaker capacity; 250ml	**PW358-20NO**	**20no**
Beaker capacity; 1000ml	**PW359-10NO**	**10no**

Product	Code	Packing

Measuring Cylinder



Measuring Cylinder, 100ml Polypropylene, Autoclavable	**PW1334-20NO**	**20no**

McCartney Bottle



McCartney Bottle w/ aluminium cap Neutral glass, autoclavable.	**GW162-1X100NO**	**1x100no**

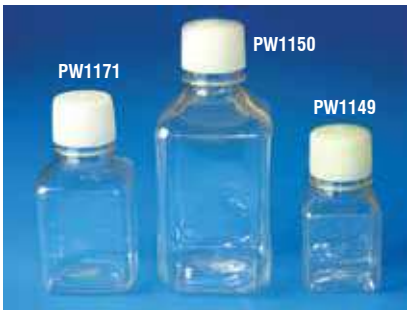
[S] : Material available till stock lasts

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

LA

Product	Code	Packing
Disposable Sterile Bottles		



Disposable Sterile Media Bottles - 50 ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation.	**PW1277-1X50NO** **PW1277-1X100NO**	**1x50no** **1x100no**
Disposable Sterile Media Bottles - 50 ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation, Individually packed with label.	**PW1285-50X1NO** **PW1285-100X1NO**	**50x1no** **100x1no**
Disposable Sterile Media Bottles - 100ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation.	**PW1149-1x50NO** **PW1149-1X100NO**	**1x50no** **1x100no**
Disposable Sterile Media Bottles-100ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation, Individually packed with label.	**PW1286-50x1no** **PW1286-100X1NO**	**50x1no** **100x1no**
Disposable sterile Media Bottles - 250ml Alternative to Glass Media bottles, square pet (PETG), graduated bottle, sterilized by γ irradiation.	**PW1171-1X50NO** **PW1171-1X100NO**	**1x50no** **1x100no**

Product	Code	Packing
Disposable sterile Media Bottles - 250ml Alternative to Glass Media bottles, square pet (PETG), graduated bottle, sterilized by γ irradiation, Individually packed with label.	**PW1287-50x1NO** **PW1287-100x1NO**	**50x1no** **100x1no**
Disposable Sterile Media Bottles - 500 ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation.	**PW1150-1X25NO** **PW1150-1X100NO**	**1x25no** **1x100no**
Disposable Sterile Media Bottles - 500 ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation, Individually packed with label.	**PW1288-25X1NO** **PW1288-100X1NO**	**25x1no** **100x1no**
Disposable Sterile Polycarbonate Bottles Capacity:300ml Round polycarbonate , graduated bottles, Sterilized by Gamma Irradiation	**PW1420-1x50NO** **PW1420-1x100NO**	**1x50no** **1x100no**



Wash Bottle*		



Wash bottle; capacity 500ml	**PW177A-10NO**	**10no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Environmental Monitoring Aids

Air Sampler Strips / Flexi Plate





Sterile Plastic Air Sampler Strip, w/o medium After filling desired sterile agar medium in the strip, it is to be used for air sampling.	**PW367-1X40NO** **PW367-1X100NO**	**1x40no** **1x100no**
Sterile HiTouch Flexi Plates (Plain), w/o medium After filling desired sterile agar medium, it is to be used as HiTouch Flexi Plate	**PW091-1X100NO**	**1x100no**

Petri Dish Stand For Environmental Monitoring



Petri Dish Stand For Environmental Monitoring (Parallel) For exposing plates in clean rooms for bacterial count, Size: 20x11x30 cm, Grade: SS304	**LA889-1NO**	**1no**
Petri Dish Stand For Environmental Monitoring (Parallel) For exposing plates in clean rooms for bacterial count, Size: 20x11x30 cm, Grade: SS316	**LA889S-1NO**	**1no**
Petri Dish Stand For Environmental Monitoring (Inclined) For exposing plates in clean rooms for bacterial count, Size: 20x11x30/35 cm, Grade: SS304	**LA890-1NO**	**1no**

Product	Code	Packing

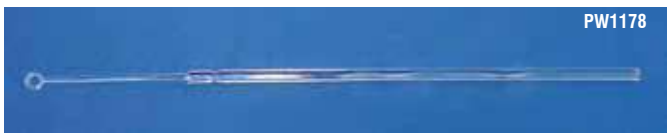
Petri Dish Stand For Environmental Monitoring (Inclined) For exposing plates in clean rooms for bacterial count, Size: 20x11x30/35 cm, Grade: SS316	**LA890S-1NO**	**1no**

Inoculation Aids

Disposable Plastic FlexiLoops



Hi-FlexiLoop 2 Sterilized Flexible loop, 2.0 mm diameter, calibrated to 0.005 ml, individually sealed.	**PW012-1X100NO** **PW012-5X100NO**	**1x100no** **5x100no**
Hi-FlexiLoop 2 #Economical Pack	**PW012S-1X100NO** **PW012S-5X100NO**	**1x100no** **5x100no**



Hi-FlexiLoop 3 Sterilized Flexible loop, 3.3 mm diameter, calibrated to 0.006 ml, individually sealed.	**PW1178-1X100NO** **PW1178-5X100NO**	**1x100no** **5x100no**
Hi-FlexiLoop 3 #Economical Pack	**PW1178S-1X100NO** **PW1178S-5X100NO**	**1x100no** **5x100no**
Hi-FlexiLoop 4 Sterilized flexible loop, 4.0 mm diameter, calibrated to 0.01 ml, individually sealed	**PW013-1X100NO** **PW013-5X100NO**	**1x100no** **5x100no**
Hi-FlexiLoop 4 #Economical Pack	**PW013S-1X100NO** **PW013S-5X100NO**	**1x100no** **5x100no**
Hi-FlexiLoop-S Sterilized flexiloop, straight for stab inoculation, individually sealed	**PW014-1X100NO** **PW014-5X100NO**	**1x100no** **5x100no**

: 'Economy pack' – 100 loops packed in Steripack container.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Hi-FlexiLoop-S	**PW014S-1X100NO**	**1x100no**
#Economical Pack	**PW014S-5X100NO**	**5x100no**







Product	Code	Packing
StabiFlexiLoop Plus Sterilized flexible, calibrated loop with a streaker / stabber tip, size: 1.25mm diameter, calibrated to 1 μl.	**PW051-1X100NO** **PW051-5X100NO**	**1x100no** **5x100no**
StabiFlexiLoop Plus **#Economical Pack**	**PW051S-1X100NO** **PW051S-5X100NO**	**1x100no** **5x100no**
StabiFlexiLoop Plus - 2 Sterilized flexible, calibrated loop with a streaker / stabber tip, size: 2.0mm diameter, calibrated to 0.005 ml.	**PW052-1X100NO** **PW052-5X100NO**	**1x100no** **5x100no**
StabiFlexiLoop Plus - 2 **#Economical Pack**	**PW052S-1X100NO** **PW052S-5X100NO**	**1x100no** **5x100no**
StabiFlexiLoop Plus - 4 Sterilized flexible, calibrated loop with a streaker / stabber tip, size: 4.4mm diameter, calibrated to 0.01 ml.	**PW053-1X100NO** **PW053-5X100NO**	**1x100no** **5x100no**
StabiFlexiLoop Plus - 4 **#Economical Pack**	**PW053S-1X100NO** **PW053S-5X100NO**	**1x100no** **5x100no**

MetaLoops





Product	Code	Packing
Metaloop -SS-2* Fixed nichrome loop embedded in SS rod with heat resistant handle, Size : 2.2 mm dia., calibrated to 0.005ml	**LA650-1X8NO** **LA650-1X24NO**	**1x8no** **1x24no**
Metaloop CH-2* Changeable nichrome loop embedded in Brass rod with heat resistant handle, 2 mm diameter, Nichrome wire.	**LA012-1X8NO** **LA012-1X24NO**	**1x8no** **1x24no**
Metaloop CH-3* Changeable nichrome loop embedded in Brass rod with heat resistant handle, 3 mm diameter, Nichrome wire.	**LA730-1X8NO** **LA730-1X24NO**	**1x8no** **1x24no**
Metaloop -SS-4* Fixed nichrome loop embedded in SS rod with heat resistant handle, with 4 mm diameter, calibrated to 0.01ml.	**LA014-1X8NO** **LA014-1X24NO**	**1x8no** **1x24no**
Metaloop -SL Fixed straight nichrome wire embedded in SS rod with heat resistant handle, useful for stab culturing.	**LA016-1X8NO** **LA016-1X24NO**	**1x8no** **1x24no**



Nichrome Loop-D-4 Diameter : 4 mm, double wound, calibrated to 0.01ml.	**LA019-5X5NO** **LA019-5X10NO** **LA019-10X10NO**	**5x5no** **5x10no** **10x10no**

* : These products can be used in Plant tissue culture work.
\# : 'Economy pack' – 100 loops packed in Steripack container.

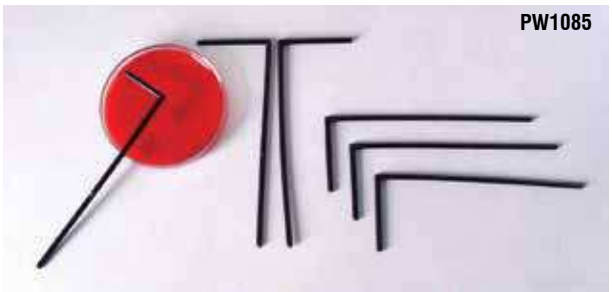
For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Nichrome Loop-D-2 Diameter : 2 mm, double wound, calibrated to 0.005ml.	**LA020-5X5NO** **LA020-5X10NO** **LA020-10X10NO**	**5x5no** **5x10no** **10x10no**
Nichrome Loop-D-1 Diameter : 1.3 mm, double wound, calibrated to 1.0 µl.	**LA021-5X5NO** **LA021-5X10NO** **LA021-10X10NO**	**5x5no** **5x10no** **10x10no**
Assorted Nichrome Loops Each packet contains 3 pieces of each Nichrome loop having diameter 4mm (0.01ml), 2mm (0.005ml), 1.3mm (1µl) and straight wire, double wound.	**LA023-2X10NO** **LA023-5X10NO** **LA023-10X10NO**	**2x10no** **5x10no** **10x10no**
Nichrome Loop-D-3 Diameter : 3 mm, double wound, calibrated to 0.006ml.	**LA051-5X5NO** **LA051-5X10NO** **LA051-10X10NO**	**5x5no** **5x10no** **10x10no**
Straight wire (Nichrome) Suitable for stab inoculation.	**LA022-5X5NO** **LA022-5X10NO** **LA022-10X10NO**	**5x5no** **5x10no** **10x10no**



Metal Loops Holder CH-4 Changeable 4 mm diameter Nichrome loop with nichrome wire in Brass rod with heat resistant handle.	**LA039-1X8NO** **LA039-1X24NO**	**1x8no** **1x24no**
Metal Loops Holder (w/o Loop) Brass rod holder with heat resistant handle where any size of nichrome wire can be inserted.	**LA040-1X8NO** **LA040-1X24NO**	**1x8no** **1x24no**

Autoclavable L-Spreader



Precautions to be observed for autoclavable L-Spreader

- Avoid dry heat sterilization.
- Avoid acid, solvents or disinfectant for washing.
- Recommended sterilization by autoclaving at 15 lbs pressure at 121°C for 15 minutes.
- Recommended to use only soap water or Teepol for washing.

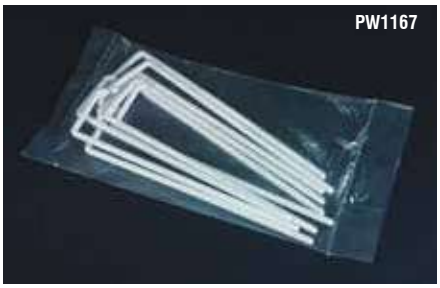
L-Spreader Alternative to bending glass rods or pipettes, completely autoclavable, reusable.	**PW1085-1X20NO** **PW1085-1X50NO** **PW1085-1X100NO**	**1x20no** **1x50no** **1x100no**

Product	Code	Packing



Triangular S. S. Spreader with bakelite handle Grade: S. S. 316	**LA876-1X10NO**	**1x10no**

Disposable L-Spreader



Sterile, Disposable L-Spreader Recommended for spread plate technique.	**PW1167-1X50NO** **PW1167-5X10NO**	**1x50no** **5x10no**
Sterile, Disposable L-Spreader Recommended for spread plate technique, Individually packed.	**PW1273-1X50NO**	**1x50no**

Disposable Forceps



Sterile, Disposable Forceps ETO Sterilized, length 12.5 cm, Individually packed.	**PW1337-1X100NO**	**1x100no**
Sterile Disposable Forceps ETO Sterilized,length 12.5 cm, individually packed in BOPP Pouch	**PW1337B-1X100NO**	**1x100no**
Sterile, Disposable Forceps (Gamma irradiated) Gamma Irradiated, length 12.5 cm, Individually packed.	**PW1337G-1X100NO**	**1x100no**

Sampling Aids

Clinical Sample Collection

PW015



PW044



Product	Code	Packing
Sterile Clinicol For stool, sputum or pus sample collection, having spoon attachment, overflowing capacity 20 ml.	**PW015-1X100NO** **PW015-5X100NO** **PW015-1X500NO**	**1x100no** **5x100no** **1x500no**
Non Sterile Clinicol For stool, sputum or pus sample collection, overflowing capacity 20 ml.	**PW044-1X100NO** **PW044-5X100NO**	**1x100no** **5x100no**

PW016



PW016S



PW016T



PW1179



PW047



Product	Code	Packing
Sterile Uricol Material : Polystyrene, for urine sample collection, overflowing capacity 50 ml, individually packed.	**PW016-1X100NO** **PW016-5X100NO** **PW016-1X500NO**	**1x100no** **5x100no** **1x500no**
Sterile Uricol (with 1.8% Boric Acid) Material : Polystyrene, for urine sample collection, overflowing capacity 50 ml, contains 0.54 g of boric acid as a preservative for 30 ml sample, individually packed.	**PW1313-1X100NO** **PW1313-1X500NO**	**1x100no** **1x500no**
Sterile Sample Container Economical Material : Polypropylene, overflowing capacity 50 ml, individually packed.	**PW016T-1X100NO** **PW016T-1X500NO**	**1x100no** **1x500no**
Sterile Sample Container Economical with spoon Material : Polypropylene, overflowing capacity 50 ml, 10 no's packing.	**PW016S-10X10NO** **PW016S-50X10NO**	**10x10no** **50x10no**
Non Sterile Uricol Material : Polypropylene, for urine sample collection, overflowing capacity 50 ml.	**PW045-1X100NO** **PW045-5X100NO**	**1x100no** **5x100no**
Non Sterile Sample Container Economical with spoon Material : Polypropylene, overflowing capacity 50 ml, 10 no's packing.	**PW045S-10X10NO** **PW045S-50X10NO**	**10x10no** **50x10no**
Non Sterile Sample Container Economical Material : Polypropylene, overflowing capacity 50 ml, 10 & 100 no's packing.	**PW045T-10X10NO** **PW045T-5X100NO**	**10x10no** **5x100no**
Sterile Multipurpose Clinical Sample Collector with spoon Polystyrene, disposable, graduated to 100 ml, can be used for clinical sample collection.	**PW1179-1X100NO** **PW1179-5X100NO**	**1x100no** **5x100no**
Multipurpose Clinical Sample Collector Polypropylene, Autoclavable; graduated to 100 ml, having spoon attachment for urine, stool, sputum or pus sample collection.	**PW047-1X100NO** **PW047-5X100NO**	**1x100no** **5x100no**

PW1148



Product	Code	Packing
Sterile Pharmacol For collection of various samples in industries and laboratories, overflowing capacity 50 ml.	**PW1148-1X100NO** **PW1148-5X100NO** **PW1148-1X500NO**	**1x100no** **5x100no** **1x500no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

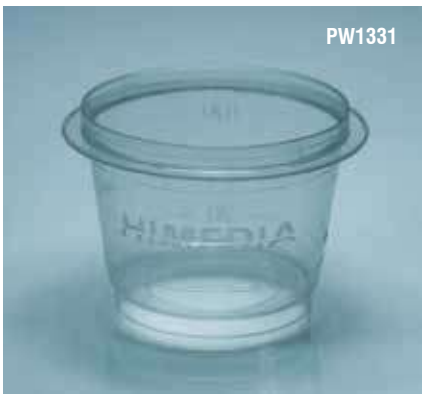
Product	Code	Packing

Auto Analyser Sampler Cup



Product	Code	Packing
Auto Sampler Cup Suitable for SMART lab System (Transasia), capacity : 1 ml, double wall cup, spherical outerside, conical innerside.	**PW1114-1X1000NO**	**1x1000no**

HDM Filtration Funnel



Product	Code	Packing
HDM Filtration Funnel Sterile Disposable cup. Same cup can be autoclaved for further use. 100ml filtration funnel for microbiological testing.	**PW1331-4X25NO**	**4x25no**

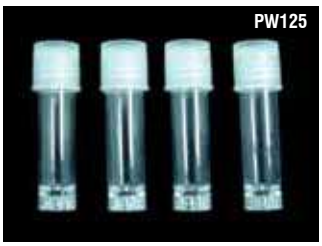
Blood Collection Vials



Product	Code	Packing
HiAnticlot Vials Flat Bottom Sterile, Polypropylene vials with polypropylene caps, Size : 17 mm x 47 mm. capacity : total 6 ml, for collection of 3-4 ml blood. Coated with anticoagulant substance.	**PW131-1X500NO**	**1x500no**

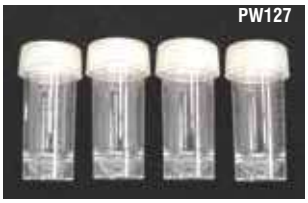
Product	Code	Packing

Blood Sample Transport System





Product	Code	Packing
Vial With Screw Cap - Sterile (Disposable) Conical bottom, airtight, Size : 11.5 mm X 53 mm; capacity : 3 ml, (Equivalent to Nalgene U.S.A.)	**PW125-5X50NO** **PW125-5X100NO**	**5x50no** **5x100no**
Vial With Screw Cap - (Autoclavable) Conical bottom, airtight, Nalgene type, Size : 11.5 mm X 53 mm; capacity : 3 ml	**PW126-1X500NO**	**1x500no**





Product	Code	Packing
Vial With Screw Cap - Sterile (Disposable) Optically clear, conical bottom, Self standing , airtight, Size : 17 mm X 47mm; capacity : 5 ml.	**PW127-5X50NO** **PW127-5X100NO**	**5x50no** **5x100no**
Vial With Screw Cap - Sterile (Disposable) Optically clear, flat bottom, self standing, airtight, graduated, Size : 17 mm X 47 mm; capacity : 6 ml	**PW128-5X50NO** **PW128-5X100NO**	**5x50no** **5x100no**



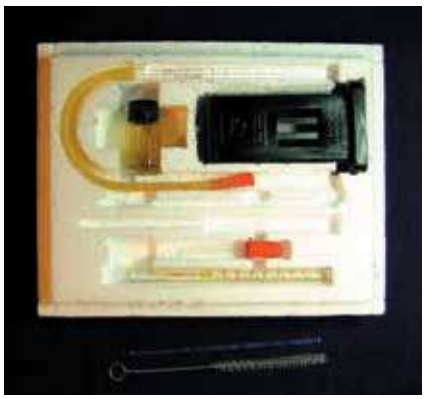


Product	Code	Packing
Vial With Screw Cap - Sterile (Disposable) Optically clear, self standing, airtight, graduated, Size : 17 mm X 75 mm; capacity : 10 ml	**PW129-5X50NO** **PW129-5X100NO**	**5x50no** **5x100no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Vial With Screw Cap (Autoclavable) Polypropylene translucent, graduated, airtight, self standing, Size : 17 mm X 75 mm; capacity : 10 ml	**PW130-1X500NO**	**1x500no**

Blood collection and testing



Used for Hemoglobin measurement in blood by Sahli's method with two non-glass colour comparators.

Plane haemometer (square type) Kit contains Bakelite housing with permanent comparator glass, square tube with yellow and red scale, 20 µl sahli Hb pipette with tubing set, 2.5 mm dia stirring rod, Amber coloured sample vials with cap (5 ml), glass dropper & cleaning brush.	**GW191-1NO**	**1no**
Prismatic haemometer (square type) Kit contains Bakelite housing with permanent comparator prism, square tube with yellow and red scale, 20 µl sahli Hb pipette with tubing set, 2.5 mm dia stirring rod, Amber coloured sample vials with cap (5 ml), glass dropper & cleaning brush.	**GW192-1NO**	**1no**
Haemometer (Round type) Kit contains Bakelite housing with permanent comparator glass, round tube with yellow and red scale, 20 µl sahli Hb pipette, 2.5 mm dia stirring rod, Amber coloured sample vials with cap (5 ml), glass dropper & cleaning brush.	**GW193-1NO**	**1no**

Sterile Disposable Square Template

Sterile Disposable Template 20cm² Size: 5 x 4 cm, Sterile, Disposable Template in ziplock bag, used for surface sampling.	**LA1051-1X100NO**	**1x100no**

Product	Code	Packing
Sterile Disposable Square Template 25cm² Size: 5 x 5 cm, Sterile, Disposable Square Template in ziplock bag, used for surface sampling.	**LA1078-1X100NO**	**1x100no**

Swabs



PW003



PW009



PW1280



PW1184

Sterile Cotton Swab In Screw capped polypropylene tube, Cotton bud w/Polypropylene Stick, Size : 75 mm, packed in 12 mm diameter tube, individually packed.	**PW003-1X100NO**	**1x100no**
Sterile Cotton Swab In polypropylene tube, Cotton bud w/Polypropylene Stick, Size : 150 mm, packed in 12 mm diameter tube, individually packed.	**PW009-1X100NO**	**1x100no**
Sterile Cotton Swab In polypropylene tube, Cotton bud w/Polypropylene Stick, Size : 150 mm, packed in 12 mm diameter tube, individually packed, DNA free.	**PW1317-1X100NO**	**1x100no**
Sterile Cotton Swab In screw capped polypropylene tube, Cotton bud, w/Polypropylene Stick, Size : 150 mm, packed in 12 mm diameter tube, individually packed.	**PW1280-1X100NO**	**1x100no**
Sterile Cotton Swab w/ wooden stick mounted in blue capped polypropylene tube, Size : 150 mm, packed in 12 mm diameter tube, individually packed.	**PW1184-1X100NO**	**1x100no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing


PW041


PW004


PW005


PW1176

Sterile Pure Viscose Swab In polypropylene tube, Pure viscose bud w/Polypropylene Stick, Size : 150 mm, packed in 12 mm diameter tube, individually packed.	**PW041-1X100NO**	**1x100no**
Non-Sterile Cotton Swab w/Wooden Stick.	**PW004-1X500NO**	**1x500no**
Sterile Cotton Swab w/Wooden Stick, Size : 150 mm x 2.5 mm, individually packed.	**PW005-1X500NO**	**1x500no**
Sterile Cotton Swab w/Wooden Stick, Size : 150 mm x 2.5 mm, individually packed. (Gamma irradiated)	**PW1136-1X500NO**	**1x500no**
Sterile Wooden Stick w/o Cotton Bud Size : 150 mm x 2.5 mm, individually packed. (Gamma irradiated)	**PW1176-1X100NO** **PW1176-1X500NO**	**1x100no** **1x500no**
Sterile Wooden Stick w/o Cotton Bud Size : 150 x 2.5 mm, pack of 10 sticks. (Gamma irradiated)	**PW1177-10X10NO** **PW1177-50X10NO**	**10x10no** **50x10no**
Non-sterile HiClean Swab Polyester swab w/ Polypropylene stick, Total Height : 125-127 mm recommended for surface sampling	**PW1160-1X50NO** **PW1160-1X100NO**	**1x50no** **1x100no**
Sterile HiClean Swab In Polypropylene tube, Polyester swab w/ Polypropylene stick, individually packed, Total Height : 125-127 mm recommended for surface sampling	**PW1279-1X100NO**	**1x100no**

Product	Code	Packing


PW1160


PW1279

Sterile HiClean Swab Polyester swab, w/ Polypropylene stick, Sterile (gamma irradiated), Total Height : 125 - 127 mm recommended for surface sampling, individually packed.	**PW1160G-1X100NO**	**1x100no**


PW042


PW069


PW069A

Non-sterile Pure Viscose Swab w/Polypropylene Stick.	**PW042-1X500NO**	**1x500no**
Sterile Pure Viscose Swab w/Polypropylene Stick, Size : 150 x 2.5 mm, individually packed.	**PW043-1X500NO**	**1x500no**
Sterile Thin Cotton Bud w/Aluminium Stick, Size : 150 mm x 0.7 to 1 mm, individually packed.	**PW1129-1X100NO**	**1x100no**
Non-sterile thin Cotton Bud w/Aluminium Stick, Size : 150 mm x 0.7 to 1 mm.	**PW069-1X100NO**	**1x100no**
Sterile Thin Cotton Bud In HDPE Tube w/Aluminium Stick, size: 150 mm, packed in 12mm diameter tube, individually packed.	**PW069A-1X100NO**	**1x100no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

LA

Product	Code	Packing

Sterile Flocked Nylon Swab With Breakpoint (Scored)



Medical uses :
- Recommended for Nasopharyngeal or Urethral collection.
- For rapid diagnostics.
- Bacteriology & Virology.

Qualities :
- Nylon fibers attached vertically to shaft, allows for easy collection and release of cells into transport media.
- Small size for pediatric, nasopharyngeal or urethral genital sample collection.

Shaft :
- Polystyrene, Length : 6.04''

Tip :
- Flocked Nylon Fibre, Diameter : 0.135'', Length : 0.725'', Length of fibre : 0.040''

Key feature :
- Has a breakpoint at which swab can be broken after sampling and put in a tube.

Sterile Flocked Nylon Swab With Breakpoint (Scored) Recommended for viral transport.	**PW1172-1X50NO** **PW1172-1X100NO** **PW1172-1X500NO**	**1x50no** **1x100no** **1x500no**
Sterile Flocked Nylon Swab With Breakpoint (Scored) DNA/RNAase free Recommended for viral transport.	**PW1172NF-1X50NO**	**1x50no**

Sterile Foam Tipped Swab



Medical uses :
- Recommended for Nasopharyngeal / Urethral sample collection.
- Recovery of microorganisms and fluid.
- Bacteriology & Virology.

Qualities :
- Foam has excellent collection and release properties.
- Collects cell and fluid.
- Extruded plastic.

Shaft :
- White ultra fine polystyrene, Flexible thin tip end, Length : 6''

Tip :
- Open cell polyurethane foam, Diameter : 0.141'', Length : 0.375''

Key feature :
- Small tip combined with flex shaft provides maximum patient comfort.

Sterile Foam Tipped Swab Recommended for viral transport.	**PW1174-1X50NO** **PW1174-1X500NO**	**1x50no** **1x500no**

Product	Code	Packing

Sterile Polyester Tipped Swab



Recommended for :
- Tracheal specimen collection.
- Gynecological screening.
- Cell collection for DNA testing.
- Industrial surfaces.

Specifications :
- Regular size tip, Semi flexible shaft.

Shaft :
- Plastic, Length : 6'', Diameter : $^{1}/_{10}$''

Tip :
- Diagnostic grade polyester, Length : 0.687'', Diameter : 0.203''

Sterile Polyester Tipped Swab Recommended for Tracheal specimen collection.	**PW1180-1X50NO** **PW1180-1X500NO**	**1x50no** **1x500no**

Sterile Polyester Tipped Swab With Breakpoint (Scored)



Recommended for :
- Cloacal specimen collection for testing & screening.
- Male specimen collection including STD.

Specifications :
- Miniature tip with ultra fine polyester shaft. Minimum patient discomfort.

Shaft :
- Ultra fine polystyrene, Length : 6'', Diameter : $^{1}/_{10}$''

Tip :
- Polyester, Length : 0.687'', Diameter : 0.078''

Sterile Polyester Tipped Swab With Breakpoint (Scored) Recommended for cloacal specimen collection	**PW1181-1X50NO** **PW1181-1X500NO**	**1x50no** **1x500no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Sterile Polyester Swab With Break Point (Scored)



Recommended for :
- Tracheal specimen collection.
- Gynecological screening.
- Cell collection for DNA testing.
- Industrial surfaces.

Specifications :
- Regular size tip, Semi flexible shaft.

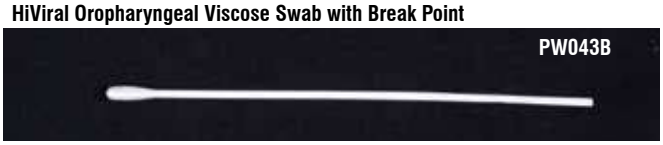
Shaft :
- Plastic, Length : 6'', Diameter : $^{1}/_{10}$''

Tip :
- Diagnostic grade polyester, Length : 0.687'', Diameter : 0.203''

Key feature :
- Has a breakpoint at which swab can be broken after sampling and put in a tube.

Sterile Polyester Swab With Break Point (Scored) Recommended for tracheal specimen collection.	**PW1182-1X50NO**	**1x50no**

HiViral Oropharyngeal Viscose Swab with Break Point



Recommended for :
- Oral specimen collection.

Specifications :
- Regular size tip, Semi flexible shaft.

Shaft :
- Plastic, Total Height : 5.885" Diameter :0.1"

Tip :
- Viscose Length : 0.62'', Diameter : 0.195'

Key feature :
- Has a breakpoint at which swab can be broken after sampling and put in a tube.

HiViral Oropharyngeal Viscose Swab with Break Point New Recommended for tracheal specimen collection.	**PW043B-1X10NO** **PW043B-1X50NO**	**1x10no** **1x50no**

Product	Code	Packing

HiViral Oropharyngeal Viscose Swab with Break Point



Recommended for :
- Oral specimen collection.

Specifications :
- Regular size tip, Semi flexible shaft.

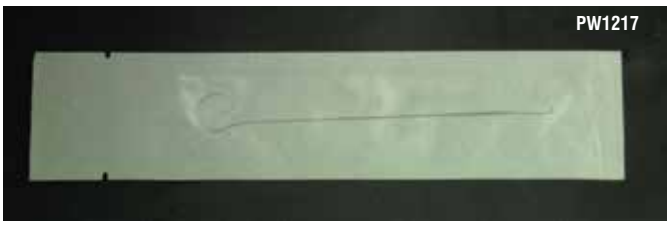
Shaft :
- Plastic, Total Height : 5.921" Diameter :0.08"

Tip :
- Polyester, Length : 0.499'', Diameter : 0.154''

Key feature :
- Has a breakpoint at which swab can be broken after sampling and put in a tube.

HiViral Oropharyngeal Viscose Swab with Break Point New Recommended for tracheal specimen collection.	**PW043C-1X10NO** **PW043C-1X50NO**	**1x10no** **1x50no**

Sterile Swabs Polyester Tipped Ultrafine Aluminium



Recommended for :
- Diagnostic specimen collection for testing & screening swab suitable for small cavities.
- Pediatric ENT
- Avian disease monitoring, Eye microbiology & Veterinary care.

Specifications :
- Miniature polyester tip on flexible aluminium shaft.

Shaft :
- Aluminium, Overall length : 14cm.

Tip :
- Polyester.

Sterile Swabs Polyester Tipped Ultrafine Aluminium Shaft (Individually packed)	**PW1217-1X50NO**	**1x50no**

HiEnviro-Sponge® Dry for Sample Collection*

HiEnviro-Sponge® Dry, sterile	**PW1370-10X5NO**	**10x5no**
HiEnviro-Sponge® Dry w/ gloves, sterile	**PW1371-10X5NO**	**10x5no**
HiEnviro-Sponge® Stick Dry, sterile	**PW1372-10X5NO**	**10x5no**
HiEnviro-Sponge® Stick Dry w/ gloves, sterile	**PW1373-10X5NO**	**10x5no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

LA

Product	Code	Packing
Spatula*		
		
Spatula - 200 Stainless steel spatula, useful for weighing of dry powders, Size : 200mm length, Individually packed.	**LA006-50NO** **LA006-100NO**	**50no** **100no**
Spatula - 200, Primium Quality Stainless steel spatula, Robust having plain surface at one end with large cavity at other end. Thickness : 1.2mm, Grade: SS304, Size: 200mm, Individually Packed.	**LA1003-10NO** **LA1003-25NO**	**10no** **25no**
Spatula - 128 Stainless steel spatula, having flat surface on one side & small scoop on other side, useful for weighing dry powder or liquid material. Size : 128 mm length, Individually packed.	**LA007-50NO** **LA007-100NO**	**50no** **100no**
Polystyrene Spatula		
 		
Spatula Polystyrene Polystyrene, Disposable, Sterile spatula, Useful for tongue examination, Size : 180mm length, Individually packed.	**PW353-100NO**	**100no**
Spatula P-200 Polystyrene, Disposable, Sterile spatula, Useful for weighing of dry powders, Size : 200mm length, Individually packed.	**LA808-50NO** **LA808-100NO**	**50no** **100no**
Spatula P-120, Non Sterile Polystyrene, Non-Sterile spatula, Useful for weighing of dry powders Size : 120mm length.	**LA1061-50NO** **LA1061-100NO**	**50no** **100no**
Spatula P-120 Polystyrene, Disposable, Sterile spatula, Useful for weighing of dry powders Size : 120mm length Individually packed.	**LA809-50NO** **LA809-100NO**	**50no** **100no**

Product	Code	Packing
		
Sterile Polysterene Sampling Scoop Disposable scoop, Total Length : 200 mm; Scoop length : 75 mm Individually packed.	**LA1057-1X100NO**	**1x100no**
Labplas Sampling Bag (Plain)		
Labplas Sampling Bag Plain Size : 3 x 7 inch.	**PW154-1X100NO**	**1x100no**
Homogenizer Bag, Gamma irradiated		
Homogenizer bag, Sterile (Gamma irradiated) Recommended for homogenization of food sample for microbiological protocols Capacity:400ml, Size:175x300mm	**PW1369-20X25NO**	**20x25no**
Homogenizer bag, Multilayer, Sterile (Gamma irradiated) Recommended for homogenization of food sample for microbiological protocols Capacity:400ml, Size: 190 x 320 mm	**PW1380-25X10NO**	**25x10no**
Homogenizer bag w/ lateral filter, Sterile (Gamma irradiated) Capacity:400ml, Size: 190 x 300 mm Recommended for homogenization of food sample for microbiological protocols	**PW1406-25X10NO**	**25x10No**
Homogenizer bag w/full filter, Sterile (Gamma irradiated) Capacity:400ml, Size:190X300 mm Recommended for homogenization of food sample for microbiological protocols	**PW1407-25X10NO**	**25x10No**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

HIMEDIA®

Product	Code	Packing

Nasco (Sampling Bag)

Whirl Pak

Bag for Homogenizer blenders. The Resins used in the extrusion of film for Whirl Pack are approved for food contact by FDA and USDA. Sterile, Transparent, makes sample testing easier and more efficient.



1. Tear off top of bag along perforation.



2. Use pull tabs to open bag.



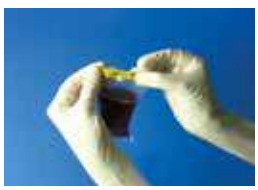
3. Place sample in bag not more than 2" (5.1 cm) from the top.



4. Hold bag by wire ends and whirl three times or more to close.



5. Or, fold the tab over tightly three times to close.



6. Bend wire ends onto bag.

Product	Code	Packing
Nasco Sampling Bag Size: 7.5 x 12.5 cm, 60 ml capacity.	PW152-1X100NO	1x100no
Nasco Sampling Bag Size: 7.5 x 18.5 cm, 120 ml capacity.	PW153-1X100NO	1x100no
Nasco Sampling Bag Size: 9.5 x 18 cm, 207 ml capacity.	PW1346-1X100NO	1x100no
Nasco Sampling Bag Size: 13 x 19 cm, 384 ml capacity.	PW1350-1X100NO	1x100no
Nasco Sampling Bag Size: 11.5 x 23 cm, 540 ml capacity.	PW388-1X100NO	1x100no
Nasco Sampling Bag Size: 15 x 23 cm, 720 ml capacity, Thickness: 0.07mm.	PW389-1X100NO	1x100no
Nasco Sampling Bag Size: 15 x 23 cm, 720 ml capacity, Thickness: 0.1mm.	PW390-1X100NO	1x100no
Nasco Sampling Bag Size: 15 x 38 cm, 1242 ml capacity.	PW1348-1X100NO	1x100no

Product	Code	Packing
Nasco Sampling Bag Size: 19 x 30 cm, 1650 ml capacity.	PW391-1X100NO	1x100no
Nasco Sampling Bag Size: 19 x 38 cm, 2041 ml capacity.	PW1349-1X100NO	1x100no

Nasco Write-On Bags



PW1340



PW1341

Nasco Write-On Sampling Bag Size: 7.5 x 12.5 cm, 58 ml capacity.	PW1341-1X100NO	1x100no
Nasco Write-On Sampling Bag Size: 7.5 x 18.5 cm, 118 ml capacity.	PW1342-1X100NO	1x100no
Nasco Write-On Sampling Bag Size: 11.5 x 23 cm, 532 ml capacity.	PW1338-1X100NO	1x100no
Nasco Write-On Sampling Bag Size: 15 x 23 cm, 710 ml capacity.	PW1340-1X100NO	1x100no
Nasco Write-On Sampling Bag, Yellow Tape Size: 15 x 23 cm, 710 ml capacity.	PW1339-1X100NO	1x100no
Nasco Write-On Sampling Bag Size: 19 x 30 cm, 1627 ml capacity.	PW1343-1X100NO	1x100no
Nasco Write-On Sampling Bag Size: 25.4 x 38 cm, 2721 ml capacity.	PW1351-1X100NO	1x100no
Nasco Write-On Sampling Bag Size: 38 x 50.8 cm, 5441 ml capacity.	PW1347-1X100NO	1x100no

Nasco Thio-Bag®

Nasco Thio-Bag® 100 ml capacity.	PW1344-1X100NO	1x100no
Nasco Thio-Bag® 300 ml capacity	PW1410-1x100no	1x100no

Available only in India

Product	Code	Packing

Nasco Stand-UP Sampling Bags

PW1353



PW1352



PW1354



Nasco Stand-UP Sampling Bag Size: 7.5 x 18.5 cm, 118 ml capacity.	**PW1353-1X100NO**	**1x100no**
Nasco Stand-UP Sampling Bag Size: 11.5 x 23 cm, 532 ml capacity.	**PW1352-1X100NO**	**1x100no**
Nasco Stand-UP Sampling Bag Size: 15 x 23 cm, 710 ml capacity.	**PW1354-1X100NO**	**1x100no**

Product	Code	Packing

Nasco Homogenizer Blender Filter Sampling Bags

Nasco Homogenizer Blender Filter Sampling Bag Size: 15 x 23 cm, 710 ml capacity.	**PW1357-1X100NO**	**1x100no**
Nasco Homogenizer Blender Filter Sampling Bag Size: 19 x 30 cm, 1627 ml capacity.	**PW1358-1X100NO**	**1x100no**

Nasco Speci-Sponge®, Sludge Judge® & Spoons

Nasco Speci-Sponge® Bags Size: 11.5 x 23 cm, 532 ml capacity.	**PW1359-1X100NO**	**1x100no**
The Sludge Judge® Size: 4.6m	**PW1355-1NO**	**1no**
Nasco Sterilized Spoons Made of sturdy, durable Polystryrene.	**PW1356-1X100NO**	**1x100no**

Nasco Sponge Probe

Nasco Sponge Probe The probe measures 8" (20.3cm) long, Designed for surface sampling & is effective for hard to reach areas.	**PW1365-1X50NO**	**1x50no**

Available only in India

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

HIMEDIA®

Sterilization Indicators

Sterilization Indicators – Chemical

Self Adhesive Tape





Product	Code	Packing
Steam Indicator Tape Size: 18 mm (1 no = 1x55 mt), Indicating strips on the tape turns from white to grey black in colour.	**LA984-1NO**	**1no**
Steam Indicator Tape Size: 19 mm (1 no = 1x50 mt), Indicating strips on the tape turns from light yellow to silver - grey in colour.	**LA984A-1NO**	**1no**

Self Adhesive Circular Dots



Before Radiation



After Radiation

Product	Code	Packing
Radiation Chemical Process indicators Size: Circular dot (12.7 mm)	**LA921-1X5000NO**	**1x5000no**
Steam Chemical Process indicators Size: Circular dot (12.7 mm)	**LA930-1X5000NO**	**1x5000no**
Steam Chemical Process indicators Size: Central Circular dot (8.0 mm)	**LA930E-1X5000NO**	**1x5000no**
Ethylene Oxide (EO) Chemical Process indicators Size: Circular dot (12.7 mm)	**LA931-1X5000NO**	**1x5000no**
Ethylene Oxide (EO) Chemical Process indicators Size: Central Circular dot (8.0mm)	**LA931E-1X5000NO**	**1x5000no**
Dry Heat Chemical Process indicators Size: Circular dot (12.7 mm) Temp.: ≤ 250°C Note: The originally Orange color product has been changed to Blue/ Green color	**LA932-1x500NO**	**1x500no**
Dry Heat Chemical Process indicators Size: Circular dot (12.7mm) Temp.: ≤ 180°C	**LA933-1X1000NO**	**1x1000no**
Dry Heat Chemical Process indicators Size: Central Circular dot (8.0 mm) Temp.: ≤ 180°C	**LA933E-1X1000NO**	**1x1000no**

Indicator Strips



Product	Code	Packing
#Steam Indicator Strip Class 4, Size: 112 mm x 20 mm	**LA811-1X250NO**	**1x250no**
#Steam Indicator Strip Class 4, Size: 95 mm x 15 mm	**LA811E-1X200NO**	**1x200no**

#: Equivalent to "OK" indicator / "Strate-LineTM" indicator strips

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing



LA1029A

Bowie & Dick Test Pack Single use air removal and steam penetration test validated according to the test method of ISO11140,Class 2. Test conditions 134ºC for 3.5minutes / 121ºC for 15minutes).	**LA1029A-1X5PK** **LA1029A-1X20PK**	**1x5pk** **1x20pk**
Bowie & Dick Test Pack New Single use air removal and steam penetration test validated according to the test method of ISO11140-1,Class 2. Test conditions 134ºC for 3.5minutes / 121ºC for 15minutes).	**LA1029B-1X5PK** **LA1029B-1X20PK**	**1x5pk** **1x20pk**

Biological Indicator

Spore Strips





***Geobacillus stearothermophilus* Strips** ATCC 7953, No. of Spores per strip = 10^6 for steam sterilization at 121°C.	**LA922-1X25NO** **LA922-1X100NO**	**1x25no** **1x100no**
***Geobacillus stearothermophilus* Strips** ATCC 7953, No. of spores per strip: 10^6 , For steam sterilization at 121°C.	**LA922A-1X25NO** **LA922A-1X50NO** **LA922A-1X100NO**	**1x25no** **1x50no** **1x100no**
Geobacillus stearothermophilus Strips ATCC 7953, No. of spores per strip: 10^6 , For steam sterilization at 121°C.	**LA922B-1X25NO** **LA922B-1X50NO** **LA922B-1X100NO**	**1x25no** **1x50no** **1x100no**
***Geobacillus stearothermophilus* Strips** ATCC 7953, No. of Spores per strip = 10^5 for steam sterilization.	**LA923-1X25NO** **LA923-1X100NO**	**1x25no** **1x100no**

Available only in India

Product	Code	Packing
***Bacillus atrophaeus* Strips** (formerly B. subtilis) ATCC 9372, No. of Spores per strip = 10^6 for ETO.	**LA924-1X25NO** **LA924-1X100NO**	**1x25no** **1x100no**
***Bacillus atrophaeus* Strips** ATCC 9372, No. of Spores per strip = 10^6 for ETO.	**LA924A-1X25NO** **LA924A-1X50NO** **LA924A-1X100NO**	**1x25no** **1x50no** **1x100no**

Spore Ampoules

LA1122_LA1125 & LA1123_LA1124
Ampoules & Mini-Ampoules

LA926A



***Geobacillus stearothermophilus* SCBIs** ATCC 7953, No. of spores per SCBIs : 10^5 For steam sterilization at 121°C.	**LA926A-1X20NO** **LA926A-1X25NO** **LA926A-1X50NO** **LA926A-1X100NO**	**1x20no** **1x25no** **1x50no** **1x100no**
****Geobacillus stearothermophilus* Ampoule (1.5 ml)** ATCC 7953, No. of spores per ampoule : 10^5 , For steam sterilization at 121°C.	**LA1122-1X20NO** **LA1122-1X50NO** **LA1122-1X100NO**	**1x20no** **1x50no** **1x100no**
****Geobacillus stearothermophilus* Mini Ampoule (0.2ml)** ATCC 7953, No. of spores per ampoule : 10^5 , For steam sterilization at 121°C.	**LA1124-1X20NO** **LA1124-1X50NO** **LA1124-1X100NO**	**1x20no** **1x50no** **1x100no**
***Geobacillus stearothermophilus* SCBIs** ATCC 7953, No. of spores per ampoule : 10^6 For steam sterilization at 121°C.	**LA927A-1X20NO** **LA927A-1X25NO** **LA927A-1X50NO** **LA927A-1X100NO**	**1x20no** **1x25no** **1x50no** **1x100no**
Geobacillus stearothermophilus SCBIs ATCC 7953, No. of spores per ampoule : 10^6 For steam sterilization at 121°C.	**LA927B-1X20NO** **LA927B-1X25NO** **LA927B-1X50NO** **LA927B-1X100NO**	**1x20no** **1x25no** **1x50no** **1x100no**
****Geobacillus stearothermophilus* Ampoule (1.5 ml)** ATCC 7953, No. of spores per ampoule : 10^6 , For steam sterilization at 121°C.	**LA1125-1X20NO** **LA1125-1X50NO** **LA1125-1X100NO**	**1x20no** **1x50no** **1x100no**

* : On receipt store between 2-8°C

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Geobacillus stearothermophilus **Mini Ampoule (0.2ml)** ATCC 7953, No. of spores per ampoule : 10^6 , For steam sterilization at 121°C.	**LA1123-1X20NO** **LA1123-1X50NO** **LA1123-1X100NO**	**1x20no** **1x50no** **1x100no**
B. atrophaeus **Spore Suspension** New for dry heat and ethylene oxide sterilization processes with spore population of 10^7	**LA9547A-1PC**	**1pc**
B. atrophaeus **Spore Suspension** New for dry heat and ethylene oxide sterilization processes with spore population of 10^8	**LA9547B-1PC**	**1pc**
B. atrophaeus **Spore Suspension** New for dry heat and ethylene oxide sterilization processes with spore population of 10^9	**LA9547C-1PC**	**1pc**
Geobacillus stearothermophillus **Spore Suspension** New for steam, formaldehyde and hydrogen peroxide sterilization processes with spore population of 10^6	**LA9548A-1PC**	**1pc**
Geobacillus stearothermophillus **Spore Suspension** New for steam, formaldehyde and hydrogen peroxide sterilization processes with spore population of 10^7	**LA9548B-1PC**	**1pc**

Product	Code	Packing
Geobacillus stearothermophillus **Spore Suspension** New for steam, formaldehyde and hydrogen peroxide sterilization processes with spore population of 10^8	**LA9548C-1PC**	**1pc**
Geobacillus stearothermophillus **Spore Suspension** New for steam, formaldehyde and hydrogen peroxide sterilization processes with spore population of 10^9	**LA9548D-1PC**	**1pc**
HiIncubator HiIncubator for biological controls, To incubate LA926 & LA927 Temp: 37°C & 57°C.	**LA862-1NO** **LA942-1NO**	**1no** **1no**
HiIncubator Bright Check HiIncubator for biological controls, Temp.: 37°C & 60°C.	**LA935-1NO** **LA943-1NO**	**1no** **1no**

* : On receipt store between 2-8°C

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Autoclave Accessories

Autoclavable Bags for Waste Disposal





Product	Code	Packing
HiDispo™ Bag - 7* Clear, transparent autoclavable disposable bag, Size : 11"(h) x 7"(b), maximum weight holding capacity: 0.8 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	**PW057-250NO** **PW057-500NO** **PW057-1000NO**	**250no** **500no** **1000no**
HiDispo™ Bag - 10* Clear, transparent autoclavable disposable bag, Size : 10"(h) x 6"(b), maximum weight holding capacity: 0.5 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	**PW048-250NO** **PW048-500NO** **PW048-1000NO**	**250no** **500no** **1000no**
HiDispo™ Bag - 12* Clear, transparent autoclavable disposable bag. Size: 12"(h) x 10"(b), maximum weight holding capacity: 1.0 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	**PW040-250NO** **PW040-500NO** **PW040-1000NO**	**250no** **500no** **1000no**
HiDispo™ Bag - 14* Clear, transparent autoclavable disposable bag. Size : 20"(h) x 14"(b), maximum weight holding capacity: 2.5 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	**PW038-250NO** **PW038-500NO** **PW038-1000NO**	**250no** **500no** **1000no**
HiDispo™ Bag - 34* Clear, transparent autoclavable disposable bag. Size : 34"(h) x 20"(b), maximum weight holding capacity: 9.5 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	**PW056-250NO** **PW056-500NO**	**250no** **500no**
HiDispo™ Bag - 40* Clear, transparent autoclavable disposable bag. Size : 40"(h) x 20"(b), maximum weight holding capacity: 14.0 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	**PW055-250NO** **PW055-500NO**	**250no** **500no**

Autoclavable Bags for Waste Disposal (Yellow)

Product	Code	Packing
HiDispo™ Bag-14 (Yellow) Yellow Coloured autoclavable bag with Black color printing Size: 20'(h)x14"(b),Max.Weight holding Capacity:2.5KG	**PW038Y-250NO** **PW038Y-500NO** **PW038Y-1000NO**	**250no** **500no** **1000no**
HiDispo™ Bag-34 (Yellow) Yellow Coloured autoclavable bag with Black color printing Size: 34'(h)x20"(b),Max.Weight holding Capacity: 9.5KG	**PW056Y-250NO** **PW056Y-500NO**	**250no** **500no**

Laboratory Deodorising Pearls*

Pleasant smelling deodorizers for masking the oppressive odours during autoclaving of exposed plates, bacterial growth and contaminated material.





Product	Code	Packing
Fresh Deodorising Pearls Citrus fragrance (pearls).	**LA008A-5X50NO** **LA008A-10X50NO**	**5x50no** **10x50no**
Fresh Deodorising Pearls Rose Fragrance (pearls).	**LA008B-5X50NO** **LA008B-10X50NO**	**5x50no** **10x50no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Disposable Gowning Accessories & Gloves

Disposable Nonwovens*

These Sterile (Disposable) products are available from nonwoven fabric, melamine free, made from imported polypropylene. Non allergic.





Disposable Surgeon's Kit (XL) Each kit contains: Mask, Cap, Apron (extra Large), Gloves and shoe covers (5 kits)	**LA227-1X5NO**	**1x5no**
Disposable Masks	**LA228-1X100NO**	**1x100no**
Disposable Caps	**LA229-1X100NO**	**1x100no**
Disposable Apron (XL)	**LA232-1X10NO**	**1x10no**
Disposable Apron (Large)	**LA994-1X10NO**	**1x10no**
Disposable Apron (Medium)	**LA995-1X10NO**	**1x10no**
Disposable Apron (Small)	**LA996-1X10NO**	**1x10no**
Disposable Shoe Cover	**LA731-1X50NO**	**1x50no**

Autoclavable Clean room Garments

Non sterile Clean Room Garments, Size-L Autoclavable (contains Gown, hood and a pair of foot cover)	**LA1101-1NO**	**1no**

Product	Code	Packing
Non sterile Clean Room Garments, Size-XL Autoclavable (contains Gown, hood and a pair of foot cover)	**LA1102-1NO**	**1no**
Non sterile Clean Room Garments, Size-XXL Autoclavable (contains Gown, hood and a pair of foot cover)	**LA1103-1NO**	**1no**

HiCombat™ Microbiology Spillage Kit

LA734



Kit contains:
Disposable mask, Disposable caps, Disposable apron, Disposable shoe cover, Triclogel, Germitol, Sterile clean room wipes & Gloves

HiCombat™ Microbiology Spillage Kit Cleaning of microbiological spill	**LA734-1KT**	**1no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

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Latex & Nitrile Examination Gloves

Latex Examination Gloves, Non sterile



Product	Code	Packing
Latex Examination Gloves, Small Size Lightly powdered, Smooth surface, 5.0 - 7.0gm	**LA891-10X50NO** **LA891-10X100NO**	**10x50no** **10x100no**
Latex Examination Gloves, Medium Size Lightly powdered, Smooth surface, 5.0 - 7.0gm	**LA885-10X50NO** **LA885-10X100NO**	**10x50no** **10x100no**
Latex Examination Gloves, Large Size Lightly powdered, Smooth surface, 5.0 - 7.0gm	**LA892-10X50NO** **LA892-10X100NO**	**10x50no** **10x100no**

Bluple Nitrile Examination Gloves, Non sterile



Product	Code	Packing
Bluple Nitrile Examination Gloves, Small Size Lightly powdered, finger texture, 3.2 mil, 3 - 4 gm	**LA893-10X50NO** **LA893-10X100NO**	**10x50no** **10x100no**
Bluple Nitrile Examination Gloves, Medium Size Lightly powdered, finger texture, 3.2 mil, 3 - 4 gm	**LA886-10X50NO** **LA886-10X100NO**	**10x50no** **10x100no**
Bluple Nitrile Examination Gloves, Large Size Lightly powdered, finger texture, 3.2 mil, 3 - 4 gm	**LA894-10X50NO** **LA894-10X100NO**	**10x50no** **10x100no**



Latex Examination Gloves, Sterile

Product	Code	Packing
Latex Examination Gloves, Small Size **ETO sterilized,** Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	**LA909-2X20NO** **LA909-5X20NO** **LA909-10X20NO**	**2x20no** **5x20no** **10x20no**
Latex Examination Gloves, Medium size **ETO sterilized,** Lightly powdered, Smooth surface,5.0 - 7.0gm,, (20 pairs / pack) Individually Pack	**LA910-2X20NO** **LA910-5X20NO** **LA910-10X20NO**	**2x20no** **5x20no** **10x20no**
Latex Examination Gloves, Large size **ETO sterilized,** Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	**LA911-2X20NO** **LA911-5X20NO** **LA911-10X20NO**	**2x20no** **5x20no** **10x20no**
Latex Examination Gloves, Small size **Gamma sterilized,** Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	**LA912-2X20NO** **LA912-5X20NO** **LA912-10X20NO**	**2x20no** **5x20no** **10x20no**
Latex Examination Gloves, Medium size **Gamma sterilized,** Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	**LA913-2X20NO** **LA913-5X20NO** **LA913-10X20NO**	**2x20no** **5x20no** **10x20no**
Latex Examination Gloves, Large size **Gamma sterilized,** Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	**LA914-2X20NO** **LA914-5X20NO** **LA914-10X20NO**	**2x20no** **5x20no** **10x20no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

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Bluple Nitrile Examination Gloves, Sterile



Product	Code	Packing
Bluple Nitrile Examination Gloves, Small Size **ETO sterilized,** Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs/ pack	**LA915-2X20NO** **LA915-5X20NO** **LA915-10X20NO**	**2x20no** **5x20no** **10x20no**
Bluple Nitrile Examination Gloves, Medium Size **ETO sterilized,** Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs/ pack	**LA916-2X20NO** **LA916-5X20NO** **LA916-10X20NO**	**2x20no** **5x20no** **10x20no**

Product	Code	Packing
Bluple Nitrile Examination Gloves, Large Size **ETO sterilized,** Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs / pack	**LA917-2X20NO** **LA917-5X20NO** **LA917-10X20NO**	**2x20no** **5x20no** **10x20no**
Bluple Nitrile Examination Gloves, Small Size **Gamma sterilized,** Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs / pack	**LA918-2X20NO** **LA918-5X20NO** **LA918-10X20NO**	**2x20no** **5x20no** **10x20no**
Bluple Nitrile Examination Gloves, Medium Size **Gamma sterilized,** Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs / pack	**LA919-2X20NO** **LA919-5X20NO** **LA919-10X20NO**	**2x20no** **5x20no** **10x20no**
Bluple Nitrile Examination Gloves, Large Size **Gamma sterilized,** Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs / pack	**LA920-2X20NO** **LA920-5X20NO** **LA920-10X20NO**	**2x20no** **5x20no** **10x20no**



Sterile Safety Goggle Individually packed	**LA1093-1X5NO**	**1x5no**



For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Pipettes, Tips & Tip Boxes

Compatibility chart for Micropipettes and Microtips

Sr. No.	Code	Vol. Capacity	Approx. inner Dia(mm)	Colour	Suitable Pipette	Compatible Pipette Codes
1	LA271	5000 µL	13	Natural	Variable Micropipettes	LA619
2	LA288	1 µl to 20 µl	3.5	Natural	Variable Micropipettes and µ Pet	LA611, LA617, LA955
3	LA888	10000 µL	16	Natural	Variable Micropipettes and µ Pet	LA878, LA962
4	LA749	10 µL	3.5	Neutral	Variable Micropipettes and µ Pet	LA611, LA617, LA955, LA964
5	LA750	20 µL	3.5	Neutral	Variable Micropipettes and µ Pet	No Compatible pipette of HiMedia brand
6	LA788	10 µL	3.5	Natural	Variable Micropipettes and µ Pet	LA611, LA617, LA955, LA964
7	CG308	0.5 - 10 µL	3.5	Neutral	Variable Micropipettes, µ Pet	LA611, LA617, LA955, LA964
8	CG309	10 µL	3.5	Neutral	Variable Micropipettes, µ Pet	LA611, LA617, LA955, LA964
9	CG304	200 µl	5.3	Yellow	Fixvo, Variable Micropipettes and µ Pet	LA599, LA600, LA612, LA613, LA615, LA618, LA956, LA957, LA958, LA959, LA965, LA966, LA967
10	CG306	200 µl	5.3	Neutral	Fixvo, Variable Micropipettes and µ Pet	LA599, LA600, LA612, LA613, LA615, LA618, LA956, LA957, LA958, LA959, LA965, LA966, LA967
11	CG307	300 µL	5.15	Neutral	Fixvo, Variable Micropipettes	LA600, LA612, LA613
12	CG305	1000 µL	7.5	Blue	Fixvo, Variable Micropipettes and µ Pet	LA608, LA614, LA616, LA960, LA963
13	CG310	5000 µL	12.5	Neutral	-	No Compatible pipette of HiMedia brand
14	CG311	5000 µL	9	Neutral	-	No Compatible pipette of HiMedia brand

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Fixed Volume Microlitre pipettes		
Fixvo II Micropipette - 5 Capacity - 5 µl	**LA599-1NO**	**1no**
Fixvo II Micropipette - 10 Capacity - 10 µl	**LA600-1NO**	**1no**
Fixvo II Micropipette - 100 Capacity - 100 µl	**LA604-1NO**	**1no**
Fixvo II Micropipette - 250 Capacity - 250 µl	**LA606-1NO**	**1no**
Fixvo II Micropipette - 500 Capacity - 500 µl	**LA607-1NO**	**1no**
Fixvo II Micropipette - 1000 Capacity - 1000 µl	**LA608-1NO**	**1no**
Variable Volume Microlitre Pipettes		
 LA618		
Varivol II Micropipette-10 Capacity : 0.5 to 10 µl	**LA611-1NO**	**1no**
Varivol II Micropipette-50 Capacity : 5 to 50 µl	**LA612-1NO**	**1no**
Varivol II Micropipette-200 Capacity : 50 to 200 µl	**LA613-1NO**	**1no**
Varivol II Micropipette-1000 Capacity : 200 to 1000 µl	**LA614-1NO**	**1no**
Varivol II Micropipette-100* Capacity : 10 to 100 µl	**LA615-1NO**	**1no**
Varivol II Micropipette-1000* Capacity : 100 to 1000 µl	**LA616-1NO**	**1no**
Varivol II Micropipette-20 Capacity : 2 to 20 µl	**LA617-1NO**	**1no**
Varivol II Micropipette-200 Capacity : 20 to 200 µl	**LA618-1NO**	**1no**
Varivol II Micropipette-5000 Capacity : 500 to 5000 µl	**LA619-1NO**	**1no**
Varivol II Micropipette-10000 Capacity : 1000 to 10,000 µl, without tip ejector	**LA878-1NO**	**1no**

Product	Code	Packing
Hi-Pette Autopipette Stand		
Hi-pette Autopipette Stand Made with Acrylic Sheet, 9 pipette holding capacity,with tip box	**LA632-1NO**	**1no**
µPet™ Autoclavable Micropipettes		
Single channel pipettes		
 LA956  LA959		
µPet Autoclavable Micropipette Capacity: 0.5 - 10 µl	**LA955-1NO**	**1no**
µPet Autoclavable Micropipette Capacity: 2 - 20 µl	**LA956-1NO**	**1no**
µPet Autoclavable Micropipette Capacity: 5 - 50 µl	**LA957-1NO**	**1no**
µPet Autoclavable Micropipette Capacity: 10 - 100 µl	**LA958-1NO**	**1no**
µPet Autoclavable Micropipette Capacity: 20 - 200 µl	**LA959-1NO**	**1no**
µPet Autoclavable Micropipette Capacity: 100 - 1000 µl, Multiply set volume by 10 to get actual reading e.g. For getting 100 µL reading; set volume at 10 µL. Actual reading will be 10 µL x 10 = 100 µL	**LA960-1NO**	**1no**
µPet Autoclavable Micropipette Capacity: 500 - 5000 µl, Without ejector. Multiply set volume by 10 to get actual reading e.g. For getting 500 µL reading; set volume at 50 µL. Actual reading will be 50 µL x 10 = 500 µL	**LA961-1NO**	**1no**

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* : These products can be used in Plant tissue culture work.

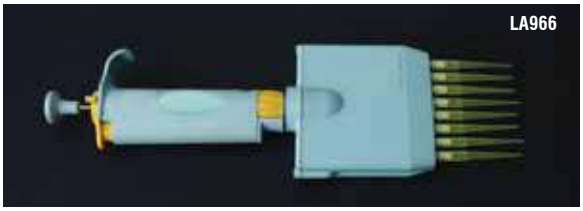
For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
µPet Autoclavable Micropipette Capacity: 1000 - 10000 µl, Without ejector. Multiply set volume by 100 to get actual reading e.g. For getting 1000 µL reading; set volume at 10 µL. Actual reading will be 10 µL x 100 = 1000 µL	**LA962-1NO**	**1no**

Fixed volume pipettes

µPet Autoclavable Micropipette Capacity: 1000 µl, Multiply set volume by 10 to get actual reading e.g. For getting 1000 µL reading; set volume at 100 µL. Actual reading will be 100 µL x 10 = 1000 µL	**LA963-1NO**	**1no**

Multi channel pipettes



µPet Autoclavable Micropipette 8-channel (0.5 - 10 µl)	**LA964-1NO**	**1no**
µPet Autoclavable Micropipette 8-channel (5 - 50 µl)	**LA965-1NO**	**1no**
µPet Autoclavable Micropipette 8-channel (20 - 200 µl)	**LA966-1NO**	**1no**
µPet Autoclavable Micropipette 8-channel (30 - 300 µl)	**LA967-1NO**	**1no**

Micro Tips for Micropipettes

Material : Polypropylene (PP)



Pipette Tips, Neutral Colour* Vol. 0.5-10 µl, For compatible pipette codes, refer compatibility chart.	**CG308-1X1000NO**	**1x1000no**

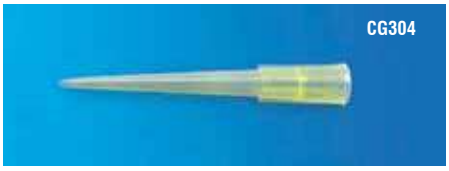
Product	Code	Packing



Disposable Micro Tip, PP, Natural colour, 1 µl to 20 µl capacity Suitable For Clickpet Dispensers, Fixvo and Variable Micropipettes. For compatible pipette codes, refer compatibility chart.	**LA288-1X500NO**	**1x500no**



Pipette Tips, Neutral Colour Vol. 10 µl, For compatible pipette codes, refer compatibility chart.	**CG309-1X1000NO**	**1x1000no**



Pipette Tips, Yellow Vol. 200 µl, For compatible pipette codes, refer compatibility chart.	**CG304-1X1000NO**	**1x1000no**



Pipette Tips, Neutral Colour Vol. 200 µl, For compatible pipette codes, refer compatibility chart.	**CG306-1X1000NO**	**1x1000no**

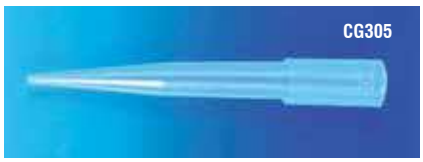
* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing



Pipette Tips, Neutral Colour Vol. 300 µl, For compatible pipette codes, refer compatibility chart.	**CG307-1X500NO**	**1x500no**



Pipette Tips, Blue* Vol. 1000 µl, For compatible pipette codes, refer compatibility chart.	**CG305-1X1000NO**	**1x1000no**



Disposable Micro Tip, PP, Natural colour, 5000 µl capacity* Suitable for Fixvo and Variable Micropipettes, For compatible pipette codes, refer compatibility chart.	**LA271-1X500NO**	**1x500no**



Pipette Tips, Neutral Colour* Vol. 5000 µl, For compatible pipette codes, refer compatibility chart.	**CG310-1X500NO**	**1x500no**



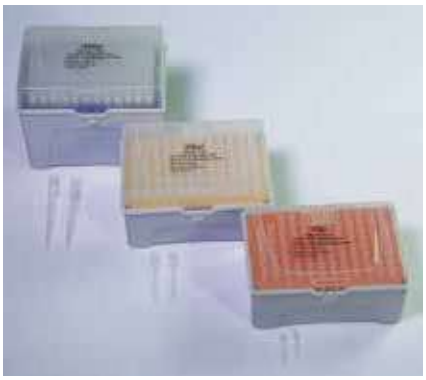
Pipette Tips, Neutral Colour* Vol. 5000 µl, No Compatible pipette of HiMedia brand.	**CG311-1X500NO**	**1x500no**

Product	Code	Packing



Disposable Micro Tip, PP, Natural colour, 10000 µl capacity* For compatible pipette codes, refer compatibility chart.	**LA888-1X100NO**	**1x100no**

Universal Tips



Salient features :

- Pre-sterile tips
- Ultra-low retention tips
- Nuclease & Endotoxin free

Barrier Tips

Barrier Tips Max capacity 10 µl	[S]	**LA749-1x96NO** **LA749-10x96NO**	**1x96no** **10x96no**
Barrier Tips Max capacity 20 µl	[S]	**LA750-1x96NO** **LA750-10x96NO**	**1x96no** **10x96no**
Barrier Tips Max capacity 1000 µl	[S]	**LA859-1x96NO** **LA859-6x96NO**	**1x96no** **6x96no**

Non-Barrier Tips

Non-Barrier Tips Max capacity 10 µl, For compatible pipette codes, refer compatibility chart.	**LA788-1x96NO** **LA788-10x96NO**	**1x96no** **10x96no**

[S] : Material available till stock lasts

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Auto HiPette™



LA692

HiMedia introduced AutoHiPette™ (LA692), an easy-to-use pipette controller with the following striking features:

- Has a safety valve and hydrophobic filters that provide protection against fluid penetration.
- Three different speed modes- High, Low and Gravity Drain.
- Provide better control of speed (convenience of fine-tuning pump speed).
- Cadmium-free environment-friendly NiMH batteries (extended operational life).
- Batteries can be changed very easily by the user.
- Has a low battery indicator.

Available only in India

Auto HiPette™	**LA692-1NO**	**1no**
Auto HiPette™ Battery	**LA692A-2NO**	**2no**
Accessory for Auto HiPette™ Contains one 0.2 µm & one 0.45 µm PTFE membrane filter	**LA692B-1PK**	**1pk**

Reagent Trough -V- Shape



Reagent Trough-V-shape suitable for withdrawal of liquid for 4, 8 or 12 multichannel micropipettes.	**PW137-1X10NO**	**1x10no**

Product	Code	Packing

Tip Box



Empty Tip box Autoclavable, for 200 µl tips, Capacity to hold 96 nos.	**LA976-1X5NO**	**1x5no**



Empty Tip box Autoclavable, for 1000 µl tips, Capacity to hold 96 nos.	**LA977-1X5NO**	**1x5no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Thumb Press Dispensing Dropper / Pasteur Pipettes, Plastic

**Made from non toxic polyethylene,
Semi transparent,
Available in natural colour.**





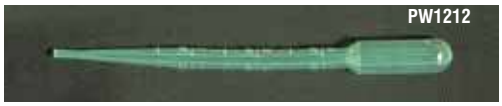
Thumb Press Dispensing Dropper / Pasteur Pipettes* Total volume upto 3 ml.	**PW136-1X50NO**	**1x50no**
Thumb Press Dispensing Dropper / Pasteur Pipettes Total volume upto 1 ml.	**PW1144-1X50NO**	**1x50no**



Thumb Press Dispensing Dropper / Pasteur Pipettes* Total volume upto 1 ml.	**PW1201-1X50NO** **PW1201-1X500NO**	**1x50no** **1x500no**

Product	Code	Packing





Thumb Press Dispensing Dropper/ Pasteur Pipettes* Total volume upto 2 ml.	**PW1206-1X50NO** **PW1206-1X500NO**	**1x50no** **1x500no**
Thumb Press Dispensing Dropper/ Pasteur Pipettes, Sterile Total volume upto 3 ml, Available in individual sterile pack.	**PW1212-1X50NO** **PW1212-1X500NO**	**1x50no** **1x500no**

Pipette Box

Stainless steel, Pipette box (15" x 2.5")	**LA517-1NO**	**1no**
Stainless steel, Pipette box (18" x 2")	**LA518-1NO**	**1no**

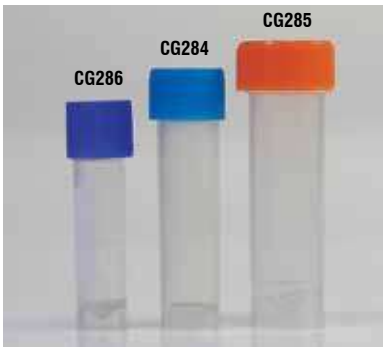
* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Cryo Products

Cryo - Tubes#

Polypropylene (PP) (Autoclavable)
Temperature (-80°C)



Product	Code	Packing
Cryo-Tubes Vol. 4ml	**CG284-1X1000NO**	**1x1000no**
Cryo-Tubes Vol. 5ml, Printed Graduation	**CG285-1X1000NO**	**1x1000no**
Cryo-Tubes Vol. 1.8ml, Printed Graduation	**CG286-1X1000NO**	**1x1000no**

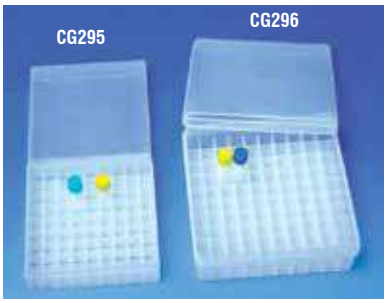


PW1281

Product	Code	Packing
Cryovial 5ml, Self standing, Without 'O' Ring in cap, Temperature (-196°C), DNA/RNAse free	**PW1281-1X500NO**	**1x500no**

Freezing Boxes, Plastic, Autoclavable

Material : Polypropylene (PP)



Product	Code	Packing
Freezing Boxes, Autoclavable 81-Place (9x9)	**CG295-1X5NO**	**1x5no**
Freezing Boxes, Autoclavable 100-Place (10x10), Compatible tube code: CG286	**CG296-1X5NO**	**1x5no**

Polypropylene Cryogenic Storage Box

Alphanumeric view of PW1215



Product	Code	Packing
Polypropylene Cryogenic Storage Box With alphanumeric label, Autoclavable, 100 wells, Compatible tube code: CG286	**PW1215-1X5NO**	**1x5no**

: Sterile available on request.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Freezing Boxes, Cardboard •



Freezing Boxes, Cardboard Dim.: 13.4 x 13.4 x 11.5cm, 49-Place Freezing Box for 15ml Tubes	**CG287-1X10NO**	**1x10no**
Freezing Boxes, Cardboard Dim.: 13.4 x 13.4 x 12.2cm, 16-Place Freezing Box for 50ml Tubes	**CG288-1X10NO**	**1x10no**



Freezing Boxes, Cardboard Dim.: 13.4 x 13.4 x 4.7cm 64-Place Freezing Box 2''	**CG289-1X10NO**	**1x10no**

Product	Code	Packing
Freezing Boxes, Cardboard Dim.: 13.4 x 13.4 x 4.7cm 81-Place Freezing Box 2''	**CG290-1X10NO**	**1x10no**
Freezing Boxes, Cardboard Dim.: 13.4 x 13.4 x 4.7cm 100-Place Freezing Box 2''	**CG291-1X10NO**	**1x10no**

Freeze Tag

Temperature : -40°C







Dots (9.5mm)

Freeze Tag, White Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937W-1X1000NO** **LA937W-10X1000NO**	**1x1000no** **10x1000no**

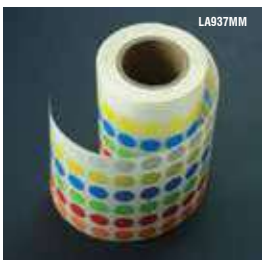
For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

• : More specifications available on request.

Product	Code	Packing
Freeze Tag, Yellow Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937Y-1X1000NO** **LA937Y-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Red Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937R-1X1000NO** **LA937R-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Orange Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937O-1X1000NO** **LA937O-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Green Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937G-1X1000NO** **LA937G-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Pink Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937P-1X1000NO** **LA937P-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Blue Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA937B-1X1000NO** **LA937B-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Multicolour Dots Diameter: 9.5 mm (White, Yellow, Red, Orange, Green, Blue), 1000 labels of each colour / pack, Roll form	**LA937M-1X6000NO** **LA937M-10X6000NO**	**1x6000no** **10x6000no**



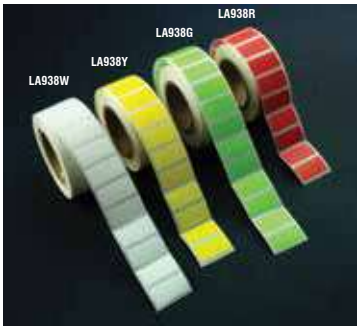




Dots (12.7mm)

Freeze Tag, White Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937WW-1X1000NO** **LA937WW-10X1000NO**	**1x1000no** **10x1000no**

Product	Code	Packing
Freeze Tag, Yellow Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937YY-1X1000NO** **LA937YY-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Red Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937RR-1X1000NO** **LA937RR-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Orange Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937OO-1X1000NO** **LA937OO-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Green Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937GG-1X1000NO** **LA937GG-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Pink Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937PP-1X1000NO** **LA937PP-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Blue Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937BB-1X1000NO** **LA937BB-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Multicolour Dots (Blue, Green, Orange, Pink, Red, Yellow) Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA937MM-1X6000NO** **LA937MM-10X6000NO**	**1x6000no** **10x6000no**





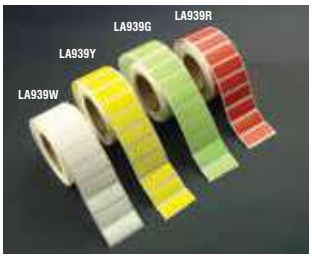
Labels (25 x 13mm)

Freeze Tag, White label Size: 25 x 13 mm, 1000 labels/ pack, Roll form	**LA938W-1X1000NO** **LA938W-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Yellow label Size: 25 x 13mm, 1000 labels/ pack, Roll form	**LA938Y-1X1000NO** **LA938Y-10X1000NO**	**1x1000no** **10x1000no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing





Freeze Tag, Blue label Size: 25 x 13mm, 1000 labels/ pack, Roll form	**LA938B-1X1000NO** **LA938B-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Green label Size: 25 x 13mm, 1000 labels/ pack, Roll form	**LA938G-1X1000NO** **LA938G-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Red label Size: 25 x 13mm, 1000 labels/ pack, Roll form	**LA938R-1X1000NO** **LA938R-10X1000NO**	**1x1000no** **10x1000no**

Labels (33 x 13mm)

Freeze Tag, White label Size: 33 x 13mm, 1000 labels/ pack, Roll form	**LA939W-1X1000NO** **LA939W-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Yellow label Size: 33 x 13mm, 1000 labels/ pack, Roll form	**LA939Y-1X1000NO** **LA939Y-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Blue label Size: 33 x 13mm, 1000 labels/ pack, Roll form	**LA939B-1X1000NO** **LA939B-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Green label Size: 33 x 13mm, 1000 labels/ pack, Roll form	**LA939G-1X1000NO** **LA939G-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Red label Size: 33 x 13mm, 1000 labels/ pack, Roll form	**LA939R-1X1000NO** **LA939R-10X1000NO**	**1x1000no** **10x1000no**

Temperature : -196°C





Dots (9.5mm)

Freeze Tag, White Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	**LA940W-1X1000NO** **LA940W-10X1000NO**	**1x1000no** **10x1000no**

Product	Code	Packing

Freeze Tag, Multicolour Dots Diameter: 9.5 mm (White, Blue, Yellow, Green, Red, Orange), 1000 labels of each colour/ pack, Roll form	**LA940M-1X6000NO** **LA940M-10X6000NO**	**1x6000no** **10x6000no**

Dots (12.7mm)

Freeze Tag, White Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	**LA940WW-1X1000NO** **LA940WW-10X1000NO**	**1x1000no** **10x1000no**
Freeze Tag, Multicolour Dots Diameter: 12.7 mm (White, Blue, Yellow, Green, Red, Orange), 1000 labels/ pack, Roll form	**LA940MM-1X6000NO** **LA940MM-10X6000NO**	**1x6000no** **10x6000no**

Label (33 x 13mm)

Freeze Tag, White Label Size: 33 x 13mm 1000 labels/ pack, Roll form	**LA941-1X1000NO** **LA941-10X1000NO**	**1x1000no** **10x1000no**



Tape

Freeze Tag, Transparent Tape Temperature: -196°C, Size: 25.4 mm (1no = 1 x 32.9 mt)	**LA946-1X1NO** **LA946-1X10NO**	**1x1no** **1x10no**

Hi-Igloo Ice Cold Pack

Hilgloo Ice Cold Packs :

- Keeps perishables colder, for longer time in an efficient and convenient manner.
- Contents non-toxic & safe.
- Extremely economical because of multiple usability.
- For cold chain transport in:
  - Vaccine Pharma Industry.
  - Dairy Industry.
  - Fisheries, Fruit and Food Industry.
  - Hospitals & Pathology labs for cold transport of heat sensitive materials such as blood and patient's samples.



Hi-Igloo Ice Cold Pack Keeps colder for a long time. Contents non-toxic and safe.	**LA521-10X100G** **LA521-10X450G**	**10x100gm** **10x450gm**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Magnetic Stirring Bars

Material : PTFE (Polytetrafluroethylene)





Product	Code	Packing
Magnetic Stirring Bars* Dimension : 5 x 8 mm.	**PW157-5NO**	**5no**
Magnetic Stirring Bars* Dimension : 6 x 18 mm.	**PW158-5NO**	**5no**





Product	Code	Packing
Magnetic Stirring Bars* Dimension : 6 x 30 mm.	**PW159-5NO**	**5no**
Magnetic Stirring Bars* Dimension : 9 x 25 mm.	**PW160-5NO**	**5no**





Product	Code	Packing
Magnetic Stirring Bars* Dimension : 9 x 40 mm.	**PW161-1NO**	**1no**
Magnetic Stirring Bars* Dimension : 9 x 50 mm	**PW162-1NO**	**1no**





Product	Code	Packing
Magnetic Stirring Bars* Dimension : 9 x 75 mm	**PW163-1NO**	**1no**

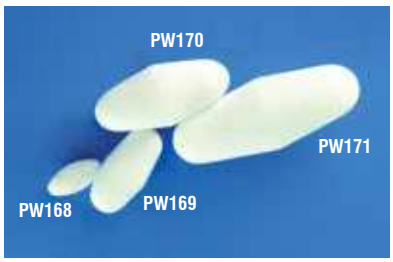
Product	Code	Packing
Magnetic Stirring Bars* Dimension : 13 x 50 mm	**PW164-1NO**	**1no**
Magnetic Stirring Bars Dimension : 13 x 100 mm	**PW165-1NO**	**1no**





Product	Code	Packing
Magnetic Stirring Dumbbell Dimension : 9 x 32 mm	**PW166-1NO**	**1no**
Magnetic Stirring Dumbbell Dimension : 9 x 52 mm	**PW167-1NO**	**1no**

Magnetic Rotors Egg Shape Bars



Product	Code	Packing
Magnetic Rotors Egg Shape Bars Dimension : 6 x 15 mm.	**PW168-5NO**	**5no**
Magnetic Rotors Egg Shape Bars Dimension : 12 x 25 mm.	**PW169-5NO**	**5no**
Magnetic Rotors Egg Shape Bars Dimension : 16 x 35 mm.	**PW170-1NO**	**1no**
Magnetic Rotors Egg Shape Bars Dimension : 20 x 50 mm	**PW171-1NO**	**1no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Magnetic Rotors Oval Shape Bars



Magnetic Rotors Oval Shape Bars Dimension : 7 x 15 mm.	**PW1202-5NO**	**5no**
Magnetic Rotors Oval Shape Bars Dimension : 12 x 25 mm.	**PW1203-5NO**	**5no**
Magnetic Rotors Oval Shape Bars Dimension : 16 x 35 mm.	**PW1204-1NO**	**1no**
Magnetic Rotors Oval Shape Bars Dimension : 20 x 50 mm	**PW1205-1NO**	**1no**

Star Head Magnetic Stirring Bars



Star Head Magnetic Stirring Bars Shape : Round, Dimension : 10 x 10 mm.	**PW172-1NO**	**1no**

Product	Code	Packing

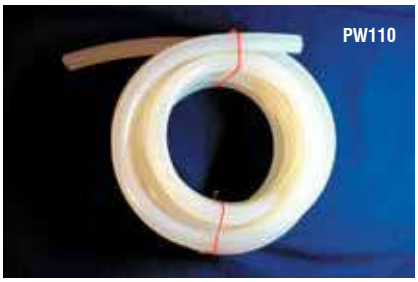
Star Head Magnetic Stirring Bars Shape : Round, Dimension : 17 x 13 mm.	**PW173-1NO**	**1no**

Magnetic Bars Retriever, cylindrical*



Magnetic Bar Retrievers, Cylindrical Dimension : 300 mm length.	**PW176-1NO**	**1no**

Silicone Rubber Tubing





Silicon Rubber Tubing (Autoclavable) Odorless, non toxic, non irritant tubings.

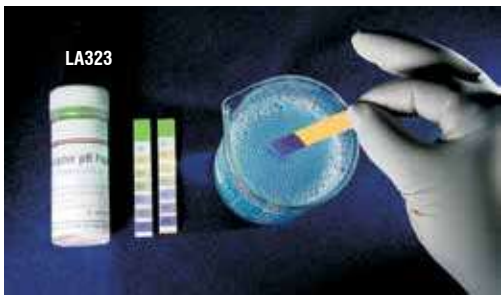
Silicone Rubber Tubing O.D. : 4.0 ± 0.2 mm, W.T. : 1.0 ± 0.2 mm, I.D. : 2.0 mm	**PW099-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 5.0 ± 0.2 mm, W.T. : 1.0 ± 0.2 mm, I.D. : 3.0 mm	**PW298-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 6.0 ± 0.2 mm, W.T. : 1.0 ± 0.2 mm, I.D. : 4.0 mm	**PW100-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 6.0 ± 0.2 mm, W.T. : 2.0 ± 0.2 mm, I.D. : 2.0 mm	**PW299-5MT**	**5 mt**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Silicone Rubber Tubing O.D. : 7.0 ± 0.2 mm, W.T. : 1.0 ± 0.2 mm, I.D. : 5.0 mm	**PW101-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 7.0 ± 0.2 mm, W.T. : 2.0 ± 0.2 mm, I.D. : 3.0 mm	**PW103-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 7.5 ± 0.2 mm, W.T. : 1.5 ± 0.2 mm, I.D. : 4.5 mm	**PW300-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 8.0 ± 0.2 mm, W.T. : 1.0 ± 0.2 mm, I.D. : 6.0 mm	**PW106-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 8.5 ± 0.2 mm, W.T. : 1.75 ± 0.2 mm, I.D. : 5.0 mm	**PW109-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 8.0 ± 0.2 mm, W.T. : 1.5 ± 0.2 mm, I.D. : 5.0 mm	**PW301-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 8.0 ± 0.2 mm, W.T. : 2.0 ± 0.2 mm, I.D. : 4.0 mm	**PW110-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 9.0 ± 0.2 mm, W.T. : 1.5 ± 0.2 mm, I.D. : 6.0 mm	**PW111-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 10.0 ± 0.2 mm, W.T. : 1.5 ± 0.2 mm, I.D. : 7.0 mm	**PW113-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 10.0 ± 0.2 mm, W.T. : 2.0 ± 0.2 mm, I.D. : 6.0 mm	**PW115-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 11.0 ± 0.2 mm, W.T. : 2.0 ± 0.2 mm, I.D. : 7.0 mm	**PW117-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 12.0 ± 0.2 mm, W.T. : 2.5 ± 0.2 mm, I.D. : 7.0 mm	**PW118-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 12.0 ± 0.2 mm, W.T. : 3.0 ± 0.2 mm, I.D. : 6.0 mm	**PW120-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 14.0 ± 0.2 mm, W.T. : 3.0 ± 0.2 mm, I.D. : 8.0 mm	**PW121-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 16.0 ± 0.2 mm, W.T. : 3.0 ± 0.2 mm, I.D. : 10.0 mm	**PW123-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 18.5 ± 0.2 mm, W.T. : 3.5 ± 0.2 mm, I.D. : 11.5 mm	**PW124-5MT**	**5 mt**
Silicone Rubber Tubing O.D. : 23.0 ± 0.2 mm, W.T. : 4.0 ± 0.2 mm, I.D. : 15.0 mm	**PW302-5MT**	**5 mt**

HiMedia's HiIndicator™ pH Papers



HiMedia's HiIndicator pH Papers are made with special indicator dyes that change colour at specific pH values.

Product	Code	Packing
HiIndicator pH Paper* Range : pH 2 to 10.5, (1 pack = 200 no)	**LA310-1PK**	**1pk**
HiIndicator pH Paper Range : pH 3.5 to 6.0. (1 pack = 200 no)	**LA312-1PK**	**1pk**
HiIndicator pH Paper* Range : pH 5 to 7.5 (1 pack = 200 no)	**LA318-1PK**	**1pk**
HiIndicator pH Paper Range : pH 6.5 to 9.0 (1 pack = 200 no)	**LA321-1PK**	**1pk**
HiIndicator pH Paper Range : pH 8 to 10.5 (1 pack = 200 no)	**LA323-1PK**	**1pk**
HiMedia Red Litmus Paper* (1 pack = 200 no)	**LA328-1PK**	**1pk**
HiMedia Blue Litmus Paper* (1 pack = 200 no)	**LA330-1PK**	**1pk**
HiIndicator pH Paper Range : pH 1 to 14, (1 pack = 200 no)	**LA335-1PK**	**1pk**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

HiMedia's pH Buffer Capsules

HiMedia Buffer Capsules are formulated for preparation of precise buffer standard solutions. These capsules contain a pH indicating dye and preservative to ensure long lasting stable solutions.



Colour of solution on dissolution in 100 ml distilled water

Buffer Capsule, pH : 4.0* #Colour of solution : Orange	**LA405-10NO**	**10no**
Buffer Capsule, pH : 7.0* #Colour of solution : Green	**LA406-10NO**	**10no**
Buffer Capsule, pH : 9.2* #Colour of solution : Blue	**LA407-10NO**	**10no**

Micro Lab Instrument Kit



- Easy to carry, time saving since no searching of standard products at different sources. Complete Micro Organiser.
- Consisting of 24 essential items required daily in Microbiological, Clinical, Biotechnological Laboratories consisting of Plain and cavity slides, cover slip box, loop holder with loops, forcep, coloured plain and marking pencils, glass marker, gas lighter, spatula, fractional weight box, hand gloves, cork borer, scale, eraser etc.

Micro Labware Kit	**LA025-1NO** **LA025-5NO**	**1no** **5no**

Product	Code	Packing

Marker Pen*



Marker Pen Wide/Narrow Tip Permanent glass marking / cutting pen with tungsten carbide tip.	**LA483-10NO**	**10no**
Cleanroom Ball Point Pen, Blue, Gamma Irradiated Tip size: 0.5 mm ball pen with retractable mechanism. Pen type: Retractable Ink Colour: Blue	**LA1149-20X5NO**	**20x5no**
Cleanroom Ball Point Pen, Green, Gamma Irradiated Tip size: 0.7 mm ball pen. Pen type: Non - Retractable Ink Colour: Green	**LA1150-20X5NO**	**20x5no**

Cryogenic Permanent Marker (Dual point)

- Dual point high quality permanent ink marker
- Extra fine and fine points; 2 pens in 1
- Durable, heavy duty long lasting nibs (withstand rough treatment and provide delicate touch on various materials); Low odour
- Permanent and waterproof (all colours are equally permanent and lasting as black colour)
- Excellent performance on plastic, metal, cloth and other surfaces
- Not for glass surface
- Easy to handle for applications in bio-medical laboratories

Cryogenic Permanent Marker, RED (Dual point)	**LA697-1NO**	**1no**
Cryogenic Permanent Marker, Black (Dual point)	**LA697A-1NO**	**1no**
Cryogenic Permanent Marker, Blue (Dual point)	**LA697B-1NO**	**1no**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing



Cryogenic Permanent Marker

- Water-Resistant Permanent Marker
- High quality permanent ink marker
- Hard plastic tips are protected by metal sleeves and will not split, so lines are clean and precise every time.
- Permanent and waterproof (all colours are equally permanent and lasting as black colour)
- Excellent performance in areas where detailed writing is required, such as marking on small micro-centrifuge and PCR tubes, labels, beakers, X-ray and photographic films
- Not for glass surface

Cryogenic Permanent Marker, BLACK	**LA699-1NO**	**1no**
Cryogenic Permanent Marker, BLUE	**LA700-1NO**	**1no**
Cryogenic Permanent Marker, RED	**LA701-1NO**	**1no**

Scientific Marker

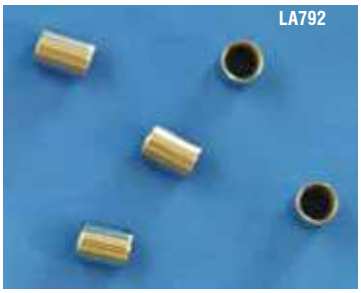
- Water-Resistant
- Not for glass surface

Scientific Marker, BLACK	**LA702-1NO**	**1no**
Scientific Marker, BLUE	**LA703-1NO**	**1no**
Scientific Marker, GREEN	**LA704-1NO**	**1no**
Scientific Marker, RED	**LA705-1NO**	**1no**

Product	Code	Packing

Cork Borer / Assay Cylinder





Cork Borer 8 mm diameter	**LA737-5NO**	**5no**
Assay Cylinder Length: 10mm±0.1, Inner diameter: 6mm±0.1, Outer diameter: 8mm±0.1	**LA792-1X10NO** **LA792-1X20NO**	**1x10no** **1x20no**

Sealing Tape For Lab Ware

Specially designed for the special requirements of the Petri Plates, Micro-titer Plates, Culture Plates and Corresponding lids.



Petri Seal® Diameter : 0.5" X 108', Clear.	**LA311-1NO**	**1no**

® : Regtd. Trade Mark of Diversified Biotech

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

HIMEDIA®

Product	Code	Packing

Sealing Film





Parafilm∆ M250* Thermoplastic, colourless & semi transparent film, used as all purpose laboratory self sealing film which is flexible, mouldable and a barrier to moisture loss, roll Size : 2" x 250' on 1" dia. core.	**LA017-1NO** **LA017-5NO**	**1no** **5no**
Parafilm∆ M125* Thermoplastic, colourless & semi transparent film, used as all purpose laboratory self sealing film which, is flexible, mouldable and a barrier to moisture loss, roll Size : 4" x 125' on 3" dia. core.	**LA018-1NO** **LA018-5NO**	**1no** **5no**

Absorbent & Non-Absorbent Cotton

Non-Absorbent Cotton Wool For plugging of test tubes & other glasswear.	**LA1017-1NO** **LA1017-5NO**	**1no** **5no**
Absorbent Cotton Wool Use for surgical cotton, To be sterilized before use.	**LA1018-1NO** **LA1018-5NO**	**1no** **5no**

Autoclavable Aluminium Foil

Aluminium Foil, Autoclavable Length:72m, Width: 30cm Thickness:10.5micron.	**LA1048-5NO**	**5no**
Aluminium Foil, Autoclavable Length:18m, Width: 30cm Thickness:10.5micron.	**LA1049-10NO** **LA1049-20NO**	**10no** **20no**

Product	Code	Packing

Hi-Barrier Paper



Hibarrier Paper, Blue Color Blue, Size: 50cm x 50cm	**LA1062-100NO**	**100no**
Hibarrier Paper, Blue Color Blue, Size: 75cm x 75cm	**LA1063-100NO**	**100no**
Hibarrier Paper, Green Color Green, Size: 50cm x 50cm	**LA1064-100NO**	**100no**
Hibarrier Paper, Green Color Green, Size: 75cm x 75cm	**LA1065-100NO**	**100no**

Weighing Boats

Weigh Boats, Sterile Antistatic 100ml Size: 89x89x25mm White coloured, Gamma irradiated, individually packed	**PW1415-1x50NO** **PW1415-1x100NO**	**1x50no** **1x100no**



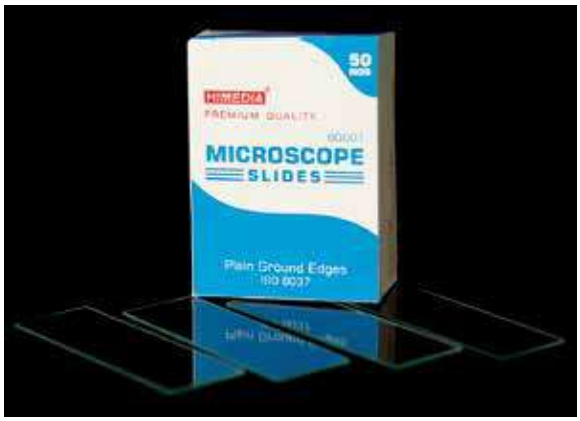
HIMEDIA®

* : These products can be used in Plant tissue culture work.
∆ : Regtd. Trade Mark of American National Can.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Staining Aids

Glass Slides



Premium Quality

Product	Code	Packing
Glass Slides, Ground Edges, Plain 76 mm x 26 mm# Refractive Index (Ne)1.53±0.02	**BG001-5X50NO BG001-10X50NO**	**5x50no 10x50no**
Glass Slides, Ground Edges, Plain 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	**BG002-5X50NO BG002-10X50NO**	**5x50no 10x50no**
Glass Slides, Ground Edges, Plain, Frosted One End Both Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	**BG003-5X50NO BG003-10X50NO**	**5x50no 10x50no**
Glass Slides, Cut Edges 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	**BG004-5X50NO BG004-10X50NO**	**5x50no 10x50no**
Glass Slides, White Color Frosted, One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	**BG005-5X50NO BG005-10X50NO**	**5x50no 10x50no**
Glass Slides, Yellow Color Frosted One End One Side 76 mm x 26 mm# Refractive Index(Ne)1.53±0.02	**BG006-5X50NO BG006-10X50NO**	**5x50no 10x50no**
Glass Slides, Green Color Frosted One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	**BG007-5X50NO BG007-10X50NO**	**5x50no 10x50no**
Glass Slides, Orange Color Frosted One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	**BG008-5X50NO BG008-10X50NO**	**5x50no 10x50no**
Glass Slides, Pink Color Frosted One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	**BG009-5X50NO BG009-10X50NO**	**5x50no 10x50no**
Glass Slides, Blue Color Frosted One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	**BG010-5X50NO BG010-10X50NO**	**5x50no 10x50no**

Microscope Cover Glass



Premium Quality

Product	Code	Packing
Microscope Cover Glass (Borosilicate Glass) 18 x 18 mm	**BG011C-5X100NO BG011C-10X100NO**	**5x100no 10x100no**
Microscope Cover Glass (Borosilicate Glass) 20 x 20 mm	**BG012C-5X100NO BG012C-10X100NO**	**5x100no 10x100no**
Microscope Cover Glass (Borosilicate Glass) 22 x 22 mm	**BG013C-5X100NO BG013C-10X100NO**	**5x100no 10x100no**
Microscope Cover Glass (Borosilicate Glass) 22 x 40 mm	**BG014C-5X100NO BG014C-10X100NO**	**5x100no 10x100no**
Microscope Cover Glass (Borosilicate Glass) 24 x 24 mm	**BG015C-5X100NO BG015C-10X100NO**	**5x100no 10x100no**

#Thickness : 1.15 - 1.35 mm

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Slides Staining Jar, Glass



Slides Staining Jar, Coplin Type* for 5 pieces 25.4 x 76.2 mm, (1'' x 3'') slides	**CG144-5X1NO**	**5x1no**
Slides Staining Jar, Hellendhal Type* for 9 pieces 25.4 x 76.2 mm, (1'' x 3'') slides	**CG145-5X1NO**	**5x1no**



Slides Staining Jar, Schifferdecker Type for 10 pieces 25.4 x 76.2 mm, (1'' x 3'') slides	S	**CG146-5X1NO**	**5x1no**

Product	Code	Packing



Slides Staining Jar, with Ground - in Glass Lid for 30 pieces 25.4 x 76.2 mm, (1'' x 3'') slides Amber colour available Suitable for CG149 Rack Racks not included.	**CG147-5X1NO**	**5x1no**

Coplin Jar



PW354 - Coplin Jar

Autoclavable Coplin Jar Air tight, water tight, Dome style screw capped with self standing capability, three side grooved bottom and two sides to protect glass slides, wider mouth provided to put the slides properly and draw the slides without using any forceps, unbreakable, non reactive with any solvent, made with random grade PPCP (Poly-Co-Polymer), available in white, grey, yellow and red colours.	**PW354-1X100NO**	**1x100no**

Product	Code	Packing

Slides Staining Racks



Slides Staining Racks for 30 pieces 25.4 mm x 76.2 mm, (1'' x 3'') slides Material : Stainless steel Suitable for CG147	**CG149-5X1NO**	**5x1no**

Microslides

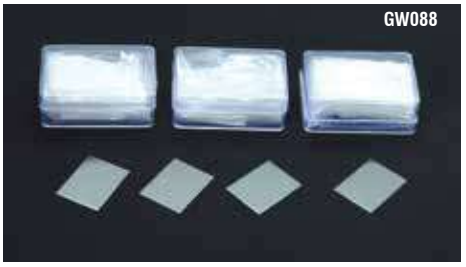


HiMedia's Microslides are available in three grades identical as to stability, optical quality & plainness of surface. All edges are ground, longitudinal edges polished with following specifications:
Slide Size : 75 x 25 mm

Microslides Standard Plain* Thickness : 1.15 mm - 1.35 mm, Size : 75 mm x 25 mm.	**GW050-10X50NO**	**10x50no**
Microslides Standard Plain* Thickness : 1.2 mm, Size : 75 mm x 25 mm.	**GW051-10X50NO**	**10x50no**
Microslide, M1# Thickness : 1.2 mm Size : 75 mm x 25 mm.	**GW054-10X50NO**	**10x50no**
# M1 Slides : 20 ± 1 mm area frosted		

Product	Code	Packing

Haemocytometer Cover Glasses*



Haemocytometer Cover Glasses No.1 Thickness : 0.4 mm, Size: 19x25 mm	**GW088-1X10NO**	**1x10no**

Kline Concavity Slides



V.D.R.L. Slides (Kline Concavity Slides) For U.S.R.V.D.R.L. Kline B.J.L. and other serodiagnostic tests, **Slide size : 75 x 56 x 3 mm thick** with polished spherical concavities, each 16 mm in dia x 1.75 mm deep, **1 pack of 5 nos.** made from non corrosive, double thick plate glass with bevelled polished edges, surface frosted for smooth marking and each packed in a velvet lined box duly shrink wrapped.

Kline Concavity Slides 2 Concavities Thickness : 3 mm, Size : 75 x 56 mm	**GW092-1PK**	**1pk**
Kline Concavity Slides 6 Concavities Thickness : 3 mm, Size : 75 x 56 mm	**GW094-1PK**	**1pk**
Kline Concavity Slides 8 Concavities Thickness : 3 mm, Size : 75 x 56 mm	**GW095-1PK**	**1pk**
Kline Concavity Slides 10 Concavities Thickness : 3 mm, Size : 75 x 56 mm	**GW096-1PK**	**1pk**
Kline Concavity Slides 12 Concavities Thickness : 3 mm, Size : 75 x 56 mm	**GW097-1PK**	**1pk**

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Concavity Slides



HiMedia Concavity Slides, polished spherical concavities are 16 mm in dia x 0.5 mm deep, made of non corrosive glass with bevelled and polished edges and corners.

1pk = 10 slides

Concavity Slides One Cavity Dimension : 75 x 25 mm, Thickness : 1.0 mm	**GW089-1PK**	**1pk**
Concavity Slides Two Cavity Dimension : 75 x 25 mm, Size : 1.4 mm	**GW090-1PK**	**1pk**
Concavity Slides Three Cavity Dimension : 75 x 25 mm, Size : 1.2 mm	**GW091-1PK**	**1pk**

Product	Code	Packing

Blood Smear Slide



Blood Smear Slide **1 pack of 10 nos.** in a box.

Blood Smear Slide Size : 75 x 25 mm, Thickness: 1.1 - 1.3 mm	**GW098-1PK**	**1pk**

Blood Grouping Slides



Blood Grouping Slide, 12 concavities each of 21 mm dia x 2 mm deep, surface of the slides frosted to provide a smooth marking, corners are bevelled and polished, each packed in a velvet lined box.

Blood Grouping Slide Thickness : 10 ± 2 mm, Size : 105 x 105 ± 5 mm	**GW099-1NO**	**1no**

For Histopathology & Cytology



Stains

- S034 - Haematoxylin[Harris]
- S039 - May-Grunwalds stain
- S007 - Eosin, 25w/v, 2%w/v



Embedding Cassettes

- 12 different attractive non-cytotoxic colours
- Multiple colours help to differentiate specimens like kidney from bone, eye, etc
- Molded from a high-density polymer that is totally resistant to histological solvents.
- Large labeling areas located on 3 sides of the cassette.



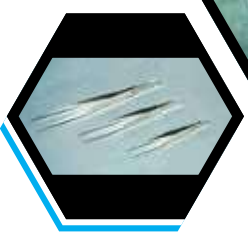
Slides, Coverslips & Mountant

- BG003 - Frosted glass slides
- BG001 - Glass slide Plain
- BG014C - Premium quality coverglass
- GRM655 - DPX mountant (Liquid)



Staining Accessories

- CG147 - Slide staining jar
- CG149 - SS staining rack
- PW354 - Coplin Autoclavable Jar
- CG144 - Coplin slide staining Glass Jar



Accessories

- LA707 - SS Blunt Forceps
- LA771 - Sterile Scalpel blade no 20
- LA830 - SS Scalpel holder
- LA710 - SS pointed forceps



Fixatives

- S102 - Cyto/ Histo Fixative
- S109 - Buffered Formalin Fixative
- S118 - Haematology Fixative
- S119 - Fixative [BFA]



Chemicals

- AS100 - Glycerol 85% AR
- AS080 - Xylene AR
- AS017 - Formaldehyde LR
- AS059 - Methanol



Paraffin Wax

- GRM1137 - Paraffin Wax (noncaking)
- GRM10680 - Paraffin Wax (noncaking) in block
- GRM10702 - Paraffin Wax pellets
- GRM9945 - Paraffin Wax with ceresine



Sample Containers & Markers

- PW016T - 50 ml Sample Container
- PW047 - 50 ml Multipurpose container
- LA483 - Permanent Glass marker
- LA 697 - Cryogenic Permanent Marker (Black)



Personal Protective Accessories

- LA228 - Disposable mask
- LA232 - Disposable Apron
- LA885 - Latex Gloves, Mediuum
- LA886 - Bluple Nitrile Gloves, Medium

Please find more details in individual sections

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

For Histopathology & Cytology

Stain (liquid)

FA Rhodamine Counterstain	S041
Eosin, 2% w/v	S007
Grams Iodine, Stabilized	S057
Hematoxylin (Delafields)	S014
Hematoxylin (Ehrlich)	S059
Hematoxylin (Gill No.3)	S076
Hematoxylin (Harris)	S034
Haematoxylin (Mayer)	S058
M'Fadyean Stain (Polychrome Methylene Blue)	S047
May-Grunwalds Stain	S039
Phenolic auramine	S042
Picric Acid	S026
Potassium permanganate	S044
Safranine, 0.5% w/v	S027
Schiff's fuchsin-sulphite reagent	S070

Stain (powder)

Acridine orange, Hi-Cert®	RM303
Alcian blue 8GX, Hi-Cert®	RM471
Carmine, Hi-Cert®	RM224
Congo red, Hi-Cert®/ACS	GRM508
Crystal violet, Hi-Cert®/ACS	GRM114
Eosin yellow water soluble, Hi-Cert®/ACS	GRM115
Giemsa stain, Hi-Cert®	GRM128
Haematoxylin stain, Hi-Cert®	GRM236
Methyl green, Hi-Cert®	GRM246
Nuclear fast red	GRM2354
Orcein	RM277
Periodic acid, Hi-AR®/ACS	GRM1837
Pyronin Y, Hi-Cert®	RM456
Resorcinol, Hi-AR®	GRM153
Sodium thiosulphate anhydrous, Hi-AR®	GRM1420
Sudan black B, Hi-Cert®	GRM260
Toluidene blue O, Hi-Cert®	RM261

Fixative (liquid)

Fixative, for fixing cytological or histological samples	S102
Fixative (Buffered Formalin fixative) for fixing cytological or histological samples	S109
Fixative, for rapid fixing of haematological samples	S118
Fixative (BFA), for Rapid fixing of haematological samples	S119
Romanowsky-Giemsa (RG) stain	S125
Shorr's stain solution For hormonal cytodiagnosis	S126

Chemical (liquid)

Acetic acid glacial, Hi-AR®	AS119
Acetone, Hi-AR®	AS025
Formaldehyde sol 37- 41%, Hi-LR®	AS017
Glycerol 85 - 88%, Hi-AR®	AS100
Hydrochloric acid abt. 35% pure, Hi-AR®	AS004
Methanol, Hi-AR®	AS059
Nitric acid 69 - 72% pure, Hi-AR®	AS009
1,2-Propanediol, Hi-LR®	AS066
2-Propanol, Hi-AR®	AS068
Toluene, Hi-AR®	AS074
Xylene, Hi-AR®	AS080

Paraffin Wax

Paraffin wax (noncaking)	GRM1137
Paraffin wax pellets	GRM10702
Paraffin wax with ceresine	GRM9945

Chemical (powder)

Glutaraldehyde sodium bisulfite	RM9589
Glutaraldehyde solution, 25% w/w	RM5927
Potassium hydroxide flakes	GRM6364
Ferric chloride anhydrous, Hi-AR®	GRM1379
Aluminium sulphate hydrate, Hi-AR®	GRM1185
Potassium dichromate, Hi-AR®/ACS	GRM1033
Calcium carbonate, Hi-AR®	GRM397
di-Sodium hydrogen phosphate anhydrous, Hi-AR®	GRM1417
Potassium chloride, Hi-AR®	GRM698
Potassium dichromate, Hi-AR®/ACS	GRM1033
Potassium dihydrogen orthophosphate monobasic, Hi-AR®	GRM249
Potassium iodide, Hi-AR®	GRM1086
Sodium bicarbonate, Hi-AR®	GRM849
Sodium chloride, Hi-AR®	GRM853
Sodium dihydrogen orthophosphate dihydrate, Hi-AR®	GRM1255
Sodium hydroxide pellets, Hi-LR®	GRM1183

Embedding Cassettes

PW1291	Orange	PW1297	Lilac
PW1292	White	CG159	Pink
PW1293	Yellow	CG318	Red
PW1294	Light Blue	CG319	Grey
PW1295	Aqua Blue	CG320	Brown
PW1296	Beige	CG323	Pista Green

Tissue Processing Aids

Embedding Cassettes

Stipe Holes, With Removable Lid, BIOPSY
Material : Polyoxymethylene (POM)





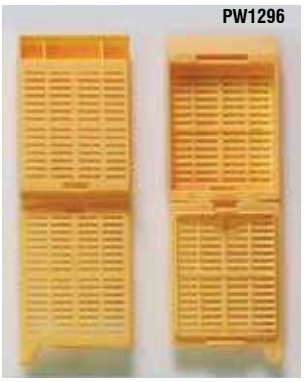
Product	Code	Packing
Embedding Cassettes, ORANGE	PW1291-1X1000NO	1x1000no
Embedding Cassettes, WHITE	PW1292-1X1000NO	1x1000no



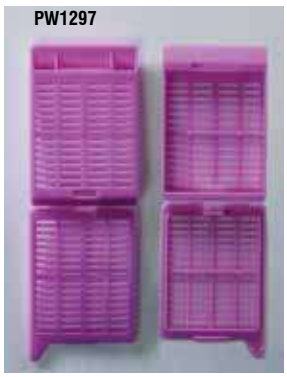


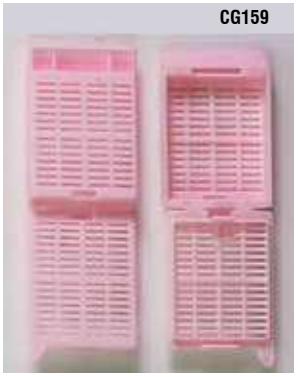
Product	Code	Packing
Embedding Cassettes, YELLOW	PW1293-1X1000NO	1x1000no
Embedding Cassettes, LIGHT BLUE	PW1294-1X1000NO	1x1000no





Product	Code	Packing
Embedding Cassettes, AQUA BLUE	PW1295-1X1000NO	1x1000no
Embedding Cassettes, BEIGE	PW1296-1X1000NO	1x1000no





Product	Code	Packing
Embedding Cassettes, LILAC	PW1297-1X1000NO	1x1000no
Embedding Cassettes, PINK	CG159-1X1000NO	1x1000no

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

HIMEDIA®

Product	Code	Packing





Embedding Cassettes, RED	CG318-1X1000NO	1x1000no
Embedding Cassettes, GREY	CG319-1X1000NO	1x1000no





Embedding Cassettes, BROWN	CG320-1X1000NO	1x1000no
Embedding Cassettes, PISTA GREEN	CG323-1X1000NO	1x1000no

Product	Code	Packing

Tissue Homogenizer (Plain Vessel)

Tissue Homogenizer for Tissue culture



Tissue Homogenizer for Tissue culture, comprising of Borosilicated glass vessel and PTFE pestle head.

Homogenizer with serrated pestle (S.P.) 1 ml	GW116-1NO	1no
Homogenizer with serrated pestle (S.P.) 2 ml	GW117-1NO	1no
Homogenizer with serrated pestle (S.P.) 3 ml	GW118-1NO	1no
Homogenizer with serrated pestle (S.P.) 5 ml	GW189-1NO	1no
Homogenizer with serrated pestle (S.P.) 10 ml	GW119-1NO	1no
Homogenizer with serrated pestle (S.P.) 20 ml	GW120-1NO	1no
Homogenizer with serrated pestle (S.P.) 30 ml	GW121-1NO	1no
Homogenizer with serrated pestle (S.P.) 50 ml	GW122-1NO	1no
Homogenizer with serrated pestle (S.P.) 100 ml	GW123-1NO	1no
Homogenizer with plain pestle (P.P.) 1 ml	GW243-1NO	1no
Homogenizer with plain pestle (P.P.) 2 ml	GW124-1NO	1no
Homogenizer with plain pestle (P.P.) 3 ml	GW190-1NO	1no
Homogenizer with plain pestle (P.P.) 5 ml	GW125-1NO	1no
Homogenizer with plain pestle (P.P.) 10 ml	GW126-1NO	1no
Homogenizer with plain pestle (P.P.) 20 ml	GW127-1NO	1no

Product	Code	Packing
Homogenizer with plain pestle (P.P.) 30 ml	GW128-1NO	1no
Homogenizer with plain pestle (P.P.) 50 ml	GW129-1NO	1no
Homogenizer with plain pestle (P.P.) 100 ml	GW230-1NO	1no

Tissue Homogenizer With Serrated Pestle (S.P.) (Grinded Vessel)

Tissue Homogenizer



Homogenizer with serrated pestle (S.P.) 1 ml	GW171-1NO	1no
Homogenizer with serrated pestle (S.P.) 2 ml	GW172-1NO	1no
Homogenizer with serrated pestle (S.P.) 3 ml	GW173-1NO	1no
Homogenizer with serrated pestle (S.P.) 5 ml	GW174-1NO	1no
Homogenizer with serrated pestle (S.P.) 10 ml	GW175-1NO	1no
Homogenizer with serrated pestle (S.P.) 20 ml	GW176-1NO	1no
Homogenizer with serrated pestle (S.P.) 30 ml	GW177-1NO	1no
Homogenizer with serrated pestle (S.P.) 50 ml	GW178-1NO	1no
Homogenizer with serrated pestle (S.P.) 100 ml	GW179-1NO	1no

Product	Code	Packing

Tissue Homogenizer With Plain Pestle (P.P.) (Grinded Vessel)

Homogenizer with plain pestle (P.P.) 1 ml	GW180-1NO	1no
Homogenizer with plain pestle (P.P.) 2 ml	GW181-1NO	1no
Homogenizer with plain pestle (P.P.) 3 ml	GW182-1NO	1no
Homogenizer with plain pestle (P.P.) 5 ml	GW183-1NO	1no
Homogenizer with plain pestle (P.P.) 10 ml	GW184-1NO	1no
Homogenizer with plain pestle (P.P.) 20 ml	GW185-1NO	1no
Homogenizer with plain pestle (P.P.) 30 ml	GW186-1NO	1no
Homogenizer with plain pestle (P.P.) 50 ml	GW187-1NO	1no
Homogenizer with plain pestle (P.P.) 100 ml	GW188-1NO	1no

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

www.himedialabs.com



INSTRUMENTS

For Microbiology, Animal Cell Culture, Plant Tissue Culture and Molecular Biology as well as Lab Aids. In a well-equipped laboratory, science folks are like warriors ready with weapons for guaranteed victory.

Product	Page
Instruments for Microbiology	
Microbial Identification System MALDI-TOF MS, HiCFU Colony Counter™ C	**983-984**
Antimicrobial System and Antibiotic Zone Scale	**985**
Microbial Culturing Aids Anaerobic System and Accessories, Anaero Bag System and Accessories	**986-989**
Inoculation Aids HiGlassBead Sterilizer, HiLoop Electric Sterilizer, Automatic Loop Sterilizer, HiGas Burner, Anaero Box System, HiIncubator, Flat Bottom pH Electrode, PlateMaster™ for Speed Plating™, Needle Burner and Syringe Destroyer	**990-991**

Product	Page
Counting Aids and Sampling Aids Plate Inspection Port, Colony Counter and Accessories, Air Sampler System and Accessories, Air Petri Sampling System and Accessories, HiAirflow Economical, HiEco Airflow Sampler, Hi Touch Air Sampler, Compressed Air Sampler, Microbial Air Sampler	**992-998**
Air Purifier Systems III and V	**998**
Sterility Testing Canisters HiSteriCan™	**999-1000**
Flapping Homogenizer	**1000**
Oil Free Piston Vacuum Pumps	**1001**
Chemical Resistent Diaphragm Pumps	**1002**



FLAPPING HOMOGENIZER

Product Code : **LA1082**

For Homogenisation of Food Samples for Microbiological Analysis

PRODUCT FEATURES

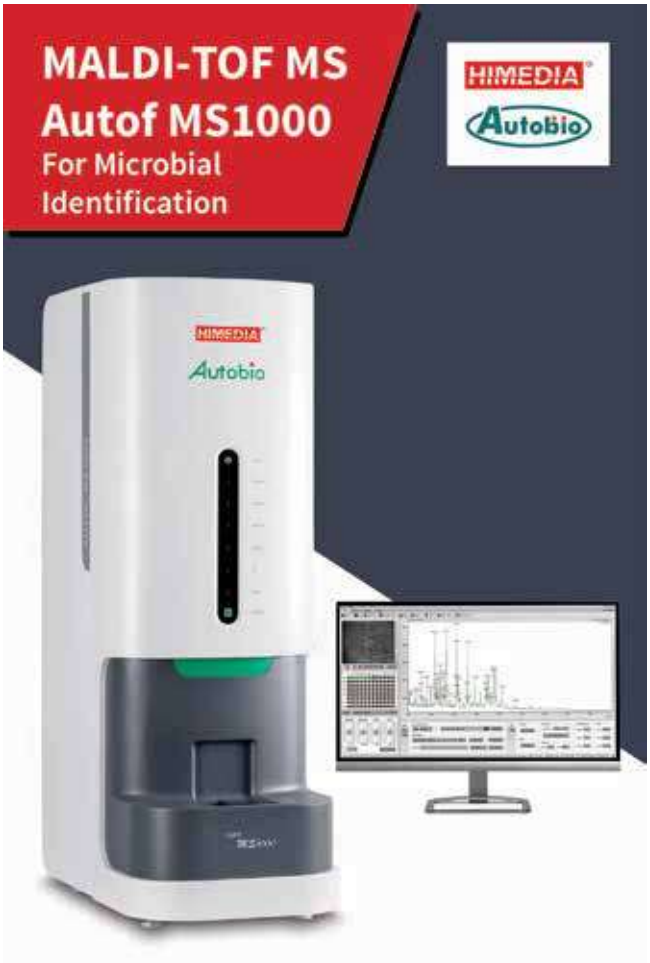
- Stainless steel housing with plastic coating
- Easy to clean working chamber
- Control panel with digital display
- Leading microprocessor technology for flap control
- Adjustable flapping speed (20~600 Strokes / min, 10~300 rpm)
- Timer function from 1 min to 24 hours
- Maintenance-free brushless DC motor





Microbiology Identification System

MALDI-TOF MS



Product	Code	Packing
Autof MS1000 Automated MALDI-TOF Mass Spectrometry Microbial Identification System	AM01	1pc
Sample Pretreatment Reagent Ready-to-Use pretreatment reagent of Gram +/- bacteria, yeast, filamentous fungi, mycobacteria, etc. in the identification by MALDI-TOF (100T/Kit)	MSA01	1kt
Calibrator Ready-to-Use Calibrator in the identification by MALDI-TOF (80T/Kit)	MSA02	1kt
CHCA Matrix for use with Autof MS For pretreatment of bacteria and fungi (except for filamentous fungi) in clinical identification (100T/Kit)	MSA03	1kt
Filamentous Fungi Pretreatment Reagent For pretreatment of fungal samples directly	MSA04	1kt
Positive Blood Cultures Pretreatment Reagent Directly identification of Microorganisms from blood culture positive bottles	MSA05	1kt

HiCFU Colony Counter

Product	Code	Packing
HiCFU Counter™ C The next generation automated system for rapid and precise CFU enumeration on Agar Plate	LA1143-1NO	1no



Available only in India

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

HiCFU Counter™ C

LA1143

Revolutionizing Colony Counting – Fast, Accurate & Automated!



Introducing the HiCFU Counter™ C LA1143

The next-generation automated system for rapid & precise CFU (Colony Forming Unit) determination on agar plates.

Why Choose HiCFU Counter™ C?

- Automated & High Precision – Eliminates manual counting errors
- Time-Saving & Efficient – Delivers quick & accurate results
- Wide Industry Applications – Ideal for Pharma, Food, Water, Dairy, and Research
- Cost-Effective – Reduces labor costs while increasing reliability
- Essential for Growth Promotion Test (GPT) – Ensures accurate CFU determination in microbiological studies



Upgrade to Automation Today!

- Eliminate manual errors & enhance efficiency
- Improve lab productivity with cutting-edge technology
- Get precise results with minimal effort

Book a Demo & Experience the Difference!

Join the Future of Microbiological Analysis with HiCFU Counter™ C!

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Antimicrobial System & Antibiotic Zonescale

Antimicrobial System

Discs Dispenser (8 Position – LA971 & 6 Position – LA1072 with advance design)
Ergonomically designed Antimicrobial Single Disc Dispensing Systems



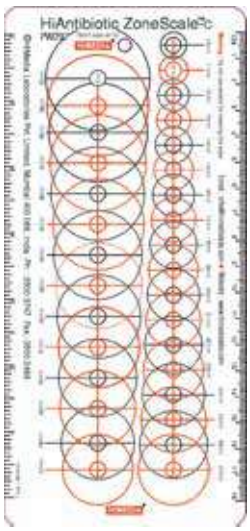
Discs Dispenser Ergonomically designed Eight position antibiotic single disc dispenser having ability to dispense accurately with mere depressing of handle knob. Use modified Discs cartridges supplied by HiMedia for maximum eight position dispensing antimicrobial discs into petri plates of 90 mm size.	**LA971-1NO**	**1no**

Discs Dispenser (6 Position – LA1072 with advance design)
Ergonomically designed Antimicrobial Single Disc Dispensing Systems



Discs Dispenser Ergonomically designed Six position antibiotic single disc dispenser having ability to dispense accurately with mere depressing of handle knob. Use modified Discs cartridges supplied by HiMedia for maximum six position dispensing antimicrobial discs into petri plates of 90 mm size.	**LA1072-1NO**	**1no**

Antibiotic Zonescale



Easy, reliable handy tool for measuring inhibition zone sizes (from 10-40 mm) of Antibiotic Sensitivity Discs

Pocket size compact ZoneScale PW297

Antibiotic Zonescale Easy, reliable handy tool for measuring inhibition zone size of Antibiotic Sensitivity Discs. Size : 370 mm x 65 mm.	**PW096-3NO**	**3no**
Antibiotic Zonescale - C Easy, reliable handy tool for measuring inhibition zone size of Antibiotic Sensitivity Discs. Compact Size : 200 mm x 95 mm.	**PW297-3NO**	**3no**

Microbial Culturing Aids

Automated Anaerobic Jar System

Product	Code	Packing
Anoxomat III 1 Jar Connection and 1 Gas Connection Anoxomat system with capacity of connecting up to 1 gas cylinder and 1 anaerobic jar	**ANX1J1G-2**	**1pc**
Anoxomat III 1 Jar Connection and 2 Gas Connection Anoxomat system with capacity of connecting up to 2 gas cylinders and 1 anaerobic jar	**ANX1J2G-2**	**1pc**



Product	Code	Packing
Anoxomat III 1 Jar Connection and 3 Gas Connection Anoxomat system with capacity of connecting up to 3 gas cylinders and 1 anaerobic jar	**ANX1J3G-2**	**1pc**
Anoxomat III 2 Jar Connection and 3 Gas Connection Anoxomat system with capacity of connecting up to 3 gas cylinders and 2 anaerobic jars	**ANX2J3G-2**	**1pc**
Anoxomat III 2 Jar Connection and 1 Gas Connection Anoxomat system with capacity of connecting up to 1 gas cylinder and 2 anaerobic jars	**ANX2J1G-2**	**1pc**
Anoxomat III 3 Jar Connection and 1 Gas Connection Anoxomat system with capacity of connecting up to 1 gas cylinder and 3 anaerobic jars	**ANX3J1G-2**	**1pc**
Anoxomat III 2 Jar Connection and 2 Gas Connection Anoxomat system with capacity of connecting up to 2 gas cylinders and 2 anaerobic jars	**ANX2J2G-2**	**1pc**
Anoxomat III 3 Jar Connection and 2 Gas Connection Anoxomat system with capacity of connecting up to 2 gas cylinders and 3 anaerobic jars	**ANX3J2G-2**	**1pc**

Available Only in India

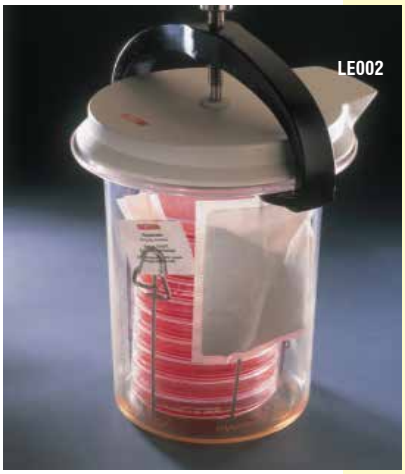
For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Anoxomat III 4 Jar Connection and 1 Gas Connection Anoxomat system with capacity of connecting up to 1 gas cylinder and 4 anaerobic jars	**ANX4J1G-2**	**1pc**
Jars		
Anaerobic Jar Transparent (Medium) Holds three Microtiter plates, 13 x 9 cm Holds one stack of 12 Petri dishes, 15 cm diameter plates only	**AJ9025**	**1pc**
Anaerobic Jar Transparent (Ex-Large) Holds three stacks of 12 Petri dishes, 9-10 cm diameter	**AJ9028**	**1pc**
Anaerobic Jar Holds two stacks of 6 Petri dishes, 9-10 cm diameter	**AJ9049**	**1pc**
Anaerobic Jar Holds two stacks of 12 Petri dishes, 9-10 cm diameter	**AJ9050**	**1pc**
Jar Accessories		
Stainless Steel Petri Dish Holder (w/ AJ9023, AJ9050) Holds 12 Petri dishes, 9–10 cm diameter	**PH1040**	**1pc**
Stainless Steel Petri Dish Holder (w/ AJ9028) Holds three stacks of 12 Petri dishes, 10 cm diameter	**PH1050**	**1pc**
Stainless Steel Petri Dish Holder (w/ AJ9028, AJ9049) Holds 6 Petri dishes, 9–10 cm diameter	**PH1060**	**1pc**
Stainless Steel Petri Dish Holder (w/ AJ9025) Holds 10 Petri dishes, 14.5 cm diameter	**PH1070**	**1pc**
Stainless Steel Petri Dish Holder (w/ AJ9025) Holds three stacks of 12 Petri dishes, 6 cm diameter	**PH1080**	**1pc**

Product	Code	Packing
Petri Dish Holder (w/ AJ9025) Holds one stack of microtiter plates, 13 x 9 cm diameter	**PH1090**	**1pc**
Tube Holder (w/ AJ9025) Holds 14 tubes of 16mm diameter	**TH0000**	**1pc**
Catalyst		
Palladox - Disposable Catalyst Palladox™ disposable sachet (box of 40) compatible with all jars	**AN3146**	**1pc**
System Accessories		
Pre-programmed recipes	**AN2PPR**	**1pc**
User programming function	**AN2UPF**	**1pc**
Recipe printer. Thermal paper or medical grade paper	**AN2TP1**	**1pc**
Dot matrix printer for plain paper	**AN2TP3**	**1pc**
Registration input screen	**AN2ISC1**	**1pc**
Barcode scanner	**AN2BCS**	**1pc**
Data interface	**AN2DI**	**1pc**
Track and trace package	**AN2TT**	**1pc**
Paper, Printer - Thermal 80 X 80 X 12 mm - Pkg 5 Rolls	**AN2TP2**	**1no**
Paper roll for Dot Matrix printer (Pack of 5 Rolls)	**AN2TP5**	**1no**

Available only in India

Manual Anaerobic Jar System



Product	Code	Packing
Anaerobic System Mark II Supplied with transparent, unbreakable Polycarbonate jar of 3.5 litre capacity with sturdy, aluminium lid clamp and sealing ring with built-in safety features, including LE002A-1NO, LE065-2NO, LE001D-1NO, LE001E-1NO	**LE002-1NO**	**1no**
Anaerobic System Mark III Supplied with transparent, unbreakable Polycarbonate jar of 3.5 litre capacity with sturdy, aluminium lid clamp and sealing ring with built-in safety features, pressure valve with safety valve & 2 way pressure gauge. including LE065-2NO, LE001D-1NO, LE001E-1NO.	**LE003-1NO**	**1no**
Anaerobic System Mark V Supplied with transparent, unbreakable Polycarbonate jar of 1.5 litre capacity with sturdy, aluminium lid clamp and sealing ring with built-in safety features, including LE002F-1NO, LE065-2NO, LE001F-1NO.	**LE012-1NO**	**1no**
Anaerobic System Mark VI Supplied with transparent, unbreakable Polycarbonate jar of 1.5 litre capacity with sturdy, aluminium lid clamp and sealing ring with built-in safety features, pressure valve with safety valve and 2 way pressure guage, including LE065-2NO, LE001F-1NO.	**LE013-1NO**	**1no**

Accessories for Anaerobic System







Product	Code	Packing
Anaerobic System Rubber Ring	**LE005-2NO**	**2no**
Anaero Indicator Tablet R.T.	**LE065-1X2NO** **LE065-1X5NO** **LE065-1X10NO**	**1x2no** **1x5no** **1x10no**
Petri Plate Carrier Stainless steel, for 10 petri plates.	**LE001D-1NO**	**1no**
Petri Plate Carrier Stainless steel, for 6 petri plates.	**LE001F-1NO**	**1no**





Product	Code	Packing
Test Tube Carrier Stainless steel.	**LE001E-1NO**	**1no**
Anaerogas Pack 3.5L This is a disposable oxygen absorbing & carbondioxide generating agent for use in anaerobic systems. No catalyst or pressure guage is necessary for this pack since no gas pressure is generated. Store between 2 - 25°C.	**LE002A-1NO** **LE002A-5NO**	**1no** **5no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Anaerogas Pack 2.5 L This is disposable oxygen absorbing and carbondioxide generating agent for use in anaerobic jar. No catalyst or pressure gauge is necessary for this pack since no gas pressure is generated. Store between 2 - 25°C	**LE002B-1NO** **LE002B-5NO**	**1no** **5no**
Anaerogas Pack 1.5 L This is disposable oxygen absorbing and carbondioxide generating agent for use in anaerobic jars. No catalyst or pressure gauge is necessary for this pack since no gas pressure is generated. Store between 2 - 25°C	**LE002F-1NO** **LE002F-5NO**	**1no** **5no**

Anaero Bag System



Product	Code	Packing
Anaero Bag System 12 (for 12 Petri Plates) (1pk = 1 Tray, 1 Bag & 1 Clamp).	**LE007-1PK**	**1pk**
Anaero Bag System 18 (for 18 Petri Plates) (1pk = 1 Tray, 1 Bag & 1 Clamp).	**LE008-1PK**	**1pk**
Anaero Bag System 24 (for 24 Petri Plates) (1pk = 1 Tray, 1 Bag & 1 Clamp).	**LE009-1PK**	**1pk**

Accessories for Anaero Bag system





Anaero Indicator Tablet R.T.	**LE065-1X2NO** **LE065-1X5NO** **LE065-1X10NO**	**1x2no** **1x5no** **1x10no**



Anaerogas Pack 3.5L This is disposable oxygen absorbing and carbondioxide generating agent for use in anaerobic systems. No catalyst is necessary for this pack, since no gas pressure is generated. Store between 2 - 25°C.	**LE002A-5NO**	**5no**
Pack of Sterile Anaero Bags	**LE010-3X10NO**	**3x10no**
Anaero Bag System Clamp Size : 24 cm.	**LE011-10NO**	**10no**

Instruments for Microbiology

Inoculation Aids

HiGlassBead Sterilizer



Product	Code	Packing
HiGlassBead Sterilizer For sterilizing metal instruments used in aseptic plant tissue culture, microbiology work Dry heat sterilization 250°C ± 5°C Spore suspension test US pharamacopoeia XXI part 1211	**LA715-1NO**	**1no**
Glass Beads for Glass Bead Sterilizer Size: 1-2 mm undrilled Glass Beads	**LA715A-500G**	**500 gm**

HiLoop Electric Sterilizer



Product	Code	Packing
HiLoop Electric Sterilizer Without flame. The electrical sterilization system with tempreture indicating controller. HiLoop Electric Sterilizer is most suitable for the sterilization of inoculation loops, needles and instruments. It is ideal for laboratories and safety cabinets where the use of gases and open flames is not permitted.	**LA832-1NO**	**1no**
Heater for Electric Loop sterilizer	**LA832A-1NO**	**1no**
Sensor for Electric Loop sterilizer	**LA832B-1NO**	**1no**

Automatic Loop Sterilizer



Product	Code	Packing
HiLoop Auto Sterilizer - 230 V AC, 50 Hz (with LPG connector for gas burner) A laboratory convenience for loop sterilization, leading to speed, accuracy and reliability of results. Supply voltage : 230 V AC, 50 Hz	**LA001-1NO**	**1no**

HiGas Burner



Reliable & convenient, Common piece of laboratory equipment that produces a single open gas flame, which is used for heating, sterilization, and combustion. It is usefull for sterilization Loop & metal instrument.

Product	Code	Packing
HiGas Burner (with LPG connector for gas)	**LA729-1NO**	**1no**



Product	Code	Packing
S.S. Spirit Lamp*	**LA275-1NO**	**1no**
S.S. Spirit Lamp* Light weight, Made out of S.S. 304.	**LA873-1NO**	**1no**
S.S. Spirit Lamp* Light weight, Economy grade.	**LA875-1NO**	**1no**

Available only in India

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Anaero Box System





Anaero Box – L Transparent unbreakable polycarbonate box, Size 28.5cms x 22cms x 11cms, Capacity : 7 litre, Accessories required but not provided. Anaerogas Pack 3.5 litre (LE002A) 2 no's and Anaero Indicator Tablet (LE065).	**LA805-1NO**	**1no**
Anaero Box – S Transparent unbreakable Polycarbonate box, Size : 19.8cms x 13.7cms x 9cms, Capacity : 2.5 litre, Accessories required but not provided. Anaerogas Pack 1.5 litre (LE002F) 1 no & Anaero Indicator Tablet (LE065).	**LA806-1NO**	**1no**

HiIncubator





HiIncubator Capacity: 12 well HiIncubator for biological controls, Temperature: 37°C & 57°C selectable.	**LA862-1NO**	**1no**
HiIncubator Bright Check Capacity: 12 well HiIncubator Bright Check for biological controls, Temperature: 37°C & 60°C selectable.	**LA935-1NO**	**1no**
HiIncubator Capacity: 100 well HiIncubator for biological controls, Temperature: 37°C & 57°C selectable.	**LA942-1NO**	**1no**
HiIncubator Bright Check Capacity: 100 well HiIncubator Bright Check for biological controls, Temperature: 37°C & 60°C selectable.	**LA943-1NO**	**1no**

Product	Code	Packing

Flat Bottom pH Electrode

Flat Bottom pH Electrode (LA693)



For general purpose use when precise pH determination is required. This electrode is recommended for use on soft, moist surface agar gel plates both solid and semi solid such as meat, bread, dough or small samples.

Durable epoxy body featuring sealed gel-filled reference, that require no refilling and may be used in pressurized systems without difficulties.

Dimension: 122 mm (Length) x 12 mm (diameter).



Flat Bottom pH Electrode 122 mm (Length) X 12 mm (diameter)	**LA693-1NO**	**1no**

PlateMaster™ for SpeedPlating™

Powder coated Handy spread turn table for speedy inoculation of 90 and 100 mm petri plates.



PlateMaster™ for SpeedPlating™ Powder coated handy spread turn table for speedy inoculation of 90 and 100 mm petri plates. Smooth free rotation enables rapid and very uniform spreading of inoculum in a matter of seconds. Decrease your workload by drastically cutting down your plating time.	**LA622-1NO**	**1no**

Needle Burner & Syringe Destroyer



Needle Burner & Syringe destroyer (electrical)

Needle Burner & Syringe destroyer (Electrical)	**GW194-1NO**	**1no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Plate Inspection Port



Designed for Quality checking of prepared plates

- Inspection and visibility made easy
- Detects matter within the medium
- Low cost illuminator
- Less strainful and economical
- Light weight & easy to carry

Plate Inspection Port For examination of plates under illumination.	**LA1025-1NO**	**1no**

Counting Aids

Colony Counter

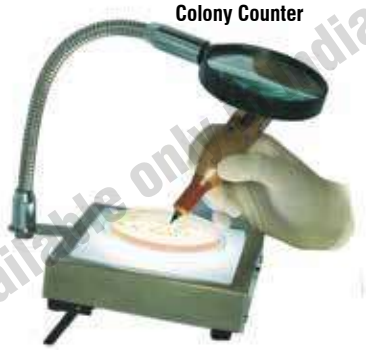


Colony Counter (Digital) Count upto 9999	**LA660-1NO**	**1no**

Accessories for Colony Counter

Ballast (Electronic choke) for LA660 Colony Counter	**LA660BL-1NO**	**1no**
Marker Pen for Digital counting	**LA660D-1NO**	**1no**

LA663 - Handheld Digital Colony Counter



Product	Code	Packing
LED striplight for LA660 Colony Counter	**LA660F-1NO**	**1no**
Magnifying lens for LA660 Colony Counter	**LA660L-1NO**	**1no**
Tube light round for LA660 Colony Counter	**LA660T-1NO**	**1no**
Handheld Digital Colony Counter With 6 digit LCD, Buzzer and Marker pen	**LA663-1NO**	**1no**

Accessories for Colony Counter

Digital Counter Pen with 6 digit LCD	**LA663A-1NO**	**1no**
Lens with flexible Rod	**LA663C-1NO**	**1no**
Battery for colony counter pen 12 volts	**LA663D-1NO**	**1no**
Adaptor for colony counter 12 volts	**LA663E-1NO**	**1no**

Sampling Aids

Air Sampler System



Air Sampler System Complete kit. A system for monitoring the air for microbial presence indoors and outdoors.	**LA002-1NO**	**1no**

Available only in India

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Air Sampler Accessories

Air Sampler Fan SS Fan Impeller, with teflon boss (autoclavable)	**LA026-1NO**	**1no**
Air Controller Unit Power pack with batteries. (Ni-cad)	**LA024-1NO**	**1no**
Air SS Cup SS Fan Housing Cup for handset (autoclavable)	**LA027-1NO**	**1no**
Battery Charger For recharging	**LA066-1NO**	**1no**
Rechargeable Battery for power pack For recharging	**LA066A-1NO**	**1no**

Air Petri Sampling System



The handy air Petri Sampling System for standard 90 mm petri plates and 100mm petri plate. The aspiration volume of LA637 : 30 / 60 / 100 liters/min., LA474 : 100 litres/min. Powder coated aluminum housing, can be mounted on folding stand where direction of air flow is adjusted to vertical or horizontal as desired.

LA637 - Air Petri Mark II
LA474 - Air Petri Mark III

Air Petri Sampling System Mark II With remote control, Rechargeable battery operated with adjustable air flow rate.	**LA637-1NO**	**1no**
Air Petri Sampling System Mark III With remote control, Rechargeable battery operated.	**LA474-1NO**	**1no**

Air Petri Accessories

Air Suction Fan 12v For mark II unit	**LA057-1NO**	**1no**
Battery Charger	**LA637A-1NO**	**1no**
Remote Control	**LA637B-1NO**	**1no**
Rechargable battery set	**LA637C-1NO**	**1no**
Stand for Air Sampler Mark II (LA637, LA474)	**LA637D-1NO**	**1no**
Autoclavable anodized aluminium sampling head For LA637 & LA474	**LA724F-1NO**	**1no**

Product	Code	Packing

Air Petri Sampling System

Air sampling system For monitoring the microbial quality of critical environment

USER PROFILE

- Hospitals/Operation Theatres
- Pathological Laboratories
- Pharmaceutical Manufacture
- Cosmetics Manufacture
- Fermentation Industries
- Food Processing Plants
- Dairy Industry
- Beverages Manufacture
- Abbattoirs and Fisheries
- Medical Research
- Public Health Centres
- Animal Husbandry
- Blood Donation Centres
- Dental Clinics
- Tissue Culture Laboratories
- Electronics Industry
- Biotechnology Institutes
- Vaccine Manufacture

As per ISO 14698, chapter <1116>, USP 2024

LA637 with Remote control



Remote controlled operation for sampling in ultra sensitive areas

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

SNI

Product	Code	Packing

HiAirflow Economical



For monitoring Airborne Microorganisms

- Advance technology
- Data logging with 21 CFR compliance software interface

Main Features

- Economical and Light weight model.
- Advanced technology with 21 CFR compliance software interface.
- Used with contact Petri plates 90mm ± 2 mm.
- Rechargeable battery operated (memory effect free).
- Silent electric fan microprocessor controlled to assure the maximum reliability of the air volume sampled.
- Low battery control and alarm.
- User friendly. Prompts in English languages: functions are visualised "step-by-step".
- Delay start.
- Total volume of sampled air programmable from 1 up to 2000 litres, with 1 litre steps.
- Manual sampling (for air volumes greater than 1000 litres).
- Sequential sampling also available.
- Storing and visualising up to 99 samplings, with record of progressive number, date, hour, volume or time of sampling, flow rate, type of sampling (manual, sequential, programmable).
- USB port to download data to PC.
- Remote switch with infra-red rays control.
- Two sampling positions (90°-180°) and built-in socket for tripod.

HiAirflow Economical Light weight with as per 21 CFR compliance software, Kit contains: HiAirflow Economical Sampler, Carrying case, Battery charger, I.R. remote control, Data dowwnload software, Calibration report, Warranty card, User manual in English, Qualification documents - IQ-OQ-PQ.	**LA881-1NO**	**1no**
HiAirflow Economical with Laptop & Installed Data Downlod Software Light weight with as per 21 CFR compliance software, Kit contains: HiAirflow Economical Sampler, Laptop, Carrying case, Battery charger, I.R. remote control, Data dowwnload software, Calibration report, Warranty card, User manual in English, Qualification documents - IQ-OQ-PQ.	**LA881L-1NO**	**1no**

Accessories for LA881 & LA724

Carrying case	**LA724A-1NO**	**1no**
Battery charger	**LA724B-1NO**	**1no**
I.R. remote controller	**LA724C-1NO**	**1no**
Data download software	**LA724D-1NO**	**1no**
Rechargable battery set	**LA724E-1NO**	**1no**
Autoclavable anodized aluminium sampling head	**LA724F-1NO**	**1no**
Master tripod (Optional)	**LA724G-1NO**	**1no**

Product	Code	Packing

HiEco AirFlow Sampler



Economical & GMP Model *with*

- Advance technology
- Data logging with 21 CFR compliance software interface

Main Features

- Economical and GMP model.
- Advanced technology with 21 CFR compliance.
- Used with contact Petri plates 90mm ± 2 mm.
- Rechargeable battery operated (memory effect free).
- Silent electric fan microprocessor controlled to assure the maximum reliability of the air volume sampled.
- Low battery control and alarm.
- User friendly. Prompts in English languages: functions are visualised "step-by-step".
- Delay start.
- Total volume of sampled air programmable from 1 up to 2000 litres, with 1 litre steps.
- Manual sampling (for air volumes greater than 1000 litres).
- Sequential sampling also available.
- Storing and visualising up to 99 samplings, with record of progressive number, date, hour, volume or time of sampling, flow rate, type of sampling (manual, sequential, programmable).
- USB port to download data to PC.
- Remote switch with infra-red rays control.
- Two sampling positions (90°-180°) and built-in socket for tripod.

HiEco Airflow Sampler For quantitative detection of Airborne microoganisms, as per 21 CFR compliance software. Kit contains: HiEco Airflow Sampler, Carrying case, Battery charger, I.R. remote control, Data Download Software, Calibration Report, Warranty card, User manual in English. Qualification documents - IQ-OQ-PQ.	**LA724-1NO**	**1no**
HiEco Airflow Sampler with Laptop & Installed Data Downlod Software For quantitative detection of Airborne microoganisms, as per 21 CFR compliance software. Kit contains: HiEco Airflow Sampler, Laptop, Carrying case, Battery charger, I.R. remote control, Data Download Software, Calibration Report, Warranty card, User manual in English. Qualification documents - IQ-OQ-PQ.	**LA724L-1NO**	**1no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Hi Touch Air Sampler		
Hi Touch Air Sampler, MET 100	**LA1151-1NO**	**1no**

Product	Code	Packing
Hi Touch Air Sampler, ABS 100	**LA1152-1NO**	**1no**





Technical Specification

Motor Type	Miniature Radial Blower, 6 VDC
Display Interface	4.3"TFT LCD with Resistive Touch Screen
Sampling Modes	Single Run, Multi Run
Sample Volume	Variable from 100 to 1000 liters with Increment of 100 liters and maximum volume of 2000 liters
Sample start Delay	Variable from 5 secs to 1800 seconds
Sample flow rate	100 liters/mins +/- 5%
Media Plate Size	90 mm
Sample Data Record	Not Editable Records up to 1,00,000
Input/Output	Wi-Fi
Audible Alarm	Electronic Buzzer
Material	LA1151 - Anodized Aluminium / LA1152 - ABS
Weight	LA1151 - 2.75 Kg/LA1152 - 2.1KG
Battery Pack	14.8 VDC, 6000 mAH Li-ion
AC/DC Charger Power Supply	Input : 100-300 VAC, 50 Hz, 14.8V-2A
Battery Charging and life	"3 Hours to Charge Battery Battery Backup : Approximately 10 hours @ 100 liters/mins"
Operating Range	0°C - 40°C 10-80% RH; Indoor Use
Sampling Head Holes	219 (Hole size 1 mm)
Calibration Frequency	12 Months

Accessories for Hi Touch Air Sampler (LA1151 & LA1152)

Charger	**LA1151A -1NO**	**1no**
Battery	**LA1151B -1NO**	**1no**
Motor Assembly	**LA1151C -1NO**	**1no**
Stainless Steel Drilled Head	**LA1151D -1NO**	**1no**
Anodized Aluminum Aspirating Head	**LA1151E -1NO**	**1no**
Disposable Drilled Head	**LA1151F -1NO**	**1no**
Carrying Case (Military Grade)	**LA1151G -1NO**	**1no**
Software with Software Installation Kit for Hi Touch Air Sampler (Optional)	**LA1151H -1NO**	**1no**



For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

SNI

Product	Code	Packing

Compressed Air Assembly (CGA)



NEW ADVANCE TECHNOLOGY

Used to measure compressed air quality and gases used in clean room

For monitoring Airborne Microorganisms

Technical Specification

Size	309 X 189 X 112 MM
Weight	2 KG
Construction	Stainless Steel Anodized Aluminium
Air Flow Meter	50/400 SCFH
Max Temperature	10°C to 40°C Room Temperature
Power Supply	NA
Compressed Air Assembly	Max Inlet Pressure 4 BAR



Product	Code	Packing



Compressed Air Assembly (CGA) Compressed air assembly for LA1151 and LA1152	New	LA1151CGA-1NO	1no

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Compressed Air Sampler

HiMedia Compressed Air Sampler (diffuser) with LA881 HiAirflow Economical to test the quality of compressed air and gases used in cleanrooms. A compressed air source is connected and the flow meter regulated to achieve the required flow rate.

For monitoring Airborne Microorganisms

- Advance technology
- Data logging with 21 CFR compliance software interface

Main Features
- Fully transportable.
- 90 mm standard Petri Plates.
- Sampling period timed to obtain the required total sample volume.

Qualification Document: IQ, OQ and PQ

Product	Code	Packing
Compressed Air Sampler (Diffuser) with LA881 HiAirflow Economical	**LA1147-1NO**	**1no**
Compressed Air Sampler (Diffuser) Attachment Without LA881	**LA1148-1NO**	**1no**

LA1147



LA1148



Product	Code	Packing

Microbial Air Sampler

For monitoring Airborne Microorganisms

LA1058 – Flow rate **100 litres** per minute
LA1071 – Flow rate **180 litres** per minute



Main Features

- Structure: Body in anti-shock polyuretane compound with aspirating chamber.
- Aspirating head: Stainless steel (included).
- Aspirating chamber: for 90 mm Petri dish disposable.
- Battery charger: cable connection 90-264 Vac / 18Vcc 15W.
- Control screen: alphanumeric reading screen.
- Cable connection: for data download to PC.
- Cable connection: for battery charging.
- Main Electronic board: Main CPU board with microcontroller for full parameters real time monitoring.
- **LA1058** – Flow rate **100 litres** per minute
  LA1071 – Flow rate **180 litres** per minute
- Programmed volumes of aspirated: 30, 50, 100, 150, 200, 250, 400, 500, 750, 1.000
- Calibration Certificate: Included.
- Instruction Manual: Included.
- Qualification documents - IQ-OQ-PQ.

Microbial Air Sampler [S] Flow rate 100 litres per minute, Light weight with stainless steel head. Kit contains: Microbial Air Sampler, Carrying case, Battery charger, Data download software, Calibration report, Warranty card, User manual in English, Qualification documents - IQ-OQ-PQ.	**LA1058-1NO**	**1no**	
Microbial Air Sampler [S] Flow rate 180 litres per minute, Light weight with stainless steel head. Kit contains: Microbial Air Sampler, Carrying case, Battery charger, Data download software, Calibration report, Warranty card, User manual in English, Qualification documents - IQ-OQ-PQ.	**LA1071-1NO**	**1no**	

Product	Code	Packing

Air Purifier Systems Mark III, V

Banish Pathogens From Indoors

Pathogens are a health hazard in all enclosed work-spaces.

Air Purifier **4 stage** Purification System traps them, reduces the bioburden in the air automatically and silently so that you can take a deep breath of clean purified air without any health hazard.

In a compact and light weight, sturdy.



Air Purifier Mark III Capacity range : 1000 ft3	**LA522-1NO**	**1no**	
Air Purifier Mark V Capacity range - 3500 ft3	**LA636-1NO**	**1no**	

Air Purifier Mark III accessories for LA522

Air Purifier Fan	**LA522A-1NO**	**1no**	
Air Purifier Ultra Violet Tube	**LA522B-1NO**	**1no**	
Air Purifier Ionizer or E.S.P.	**LA522G-1NO**	**1no**	
Air Purifier Prefilter	**LA522F-1NO**	**1no**	
Air Purifier Activated Carbon filters	**LA522I-1NO**	**1no**	
Air Purifier HEPA filter	**LA522H-1NO**	**1no**	

Air Purifier Mark V accessories for LA636

Air Purifier Fan	**LA636A-1NO**	**1no**	
Air Purifier Ultra Violet Tube	**LA636B-1NO**	**1no**	
Air Purifier Ionizer or E.S.P.	**LA636C-1NO**	**1no**	
Air Purifier Prefilter	**LA636D-1NO**	**1no**	
Air Purifier Activated Carbon filters	**LA636E-1NO**	**1no**	
Air Purifier HEPA filter	**LA636F-1NO**	**1no**	

[S] : Material available till stock lasts

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Sterility Testing Canisters

HiSteriCan™ to fit for sterility testing of variety of drugs and formulations

- Closed systems to avoid the extraneous contamination
- ETO sterilized, Gamma sterilized
- 0.45 μ membrane, **MCE, NYLON, PVDF available**
- 100% membrane integrity
- Recommended for single use
- Recommended for variety of applications:
  - LVP in bottle with or without antibiotics,
  - Powder in vails with or without antibiotics
  - Lyophilized Powder for Injection (Biological products)
  - Emulsions for hard filtering aqueous solutions
  - For prefilled syringes





Product	Code	Packing
HiSteriCan™ For LVP w/o Antibiotic (ETO Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, For LVP in bottle without antibiotics	**LA981CEO-10PK** **LA981CEO-25PK**	**10pk** **25pk**
HiSteriCan™ For LVP w/o Antibiotic (Gamma Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, For LVP in bottle without antibiotics	**LA981CG-10PK** **LA981CG-25PK**	**10pk** **25pk**
HiSteriCan™ For Powder w/o Antibiotic (ETO Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, For powder in vial without antibiotics	**LA982CEO-10PK** **LA982CEO-25PK**	**10pk** **25pk**
HiSteriCan™ For Powder w/o Antibiotic (Gamma Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, For powder in vial without antibiotics	**LA982CG-10PK** **LA982CG-25PK**	**10pk** **25pk**
HiSteriCan™ For Lyophilized Powder (ETO Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, for Lyophilized Powder For Injection (Biological products)	**LA986CEO-10PK** **LA986CEO-25PK**	**10pk** **25pk**
HiSteriCan™ For Lyophilized Powder (Gamma Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, for Lyophilized Powder For Injection (Biological products)	**LA986CG-10PK** **LA986CG-25PK**	**10pk** **25pk**
HiSteriCan™ For Emulsions (ETO Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, For Emulsion or hard filtering aqueous samples	**LA987CEO-10PK** **LA987CEO-25PK**	**10pk** **25pk**
HiSteriCan™ For Emulsions (Gamma Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, For Emulsion or hard filtering aqueous samples	**LA987CG-10PK** **LA987CG-25PK**	**10pk** **25pk**
HiSteriCan™ For LVP (ETO Sterilized) w/ 0.45 μ, Nylon membrane, For LVP in bottle with antibiotics	**LA981NEO-10PK** **LA981NEO-25PK**	**10pk** **25pk**
HiSteriCan™ For LVP (Gamma Sterilized) w/ 0.45 μ, Nylon membrane, For LVP in bottle with antibiotics	**LA981NG-10PK** **LA981NG-25PK**	**10pk** **25pk**
HiSteriCan™ For Antibiotic Vials (ETO Sterilized) w/ 0.45 μ, Nylon membrane, For powder in vial with antibiotics	**LA982NEO-10PK** **LA982NEO-25PK**	**10pk** **25pk**
HiSteriCan™ For Antibiotic Vials (Gamma Sterilized) w/ 0.45 μ, Nylon membrane, For powder in vial with antibiotics	**LA982NG-10PK** **LA982NG-25PK**	**10pk** **25pk**
HiSteriCan™ For LVP (ETO Sterilized) w/ 0.45 μ, PVDF membrane, For LVP in bottle with antibiotics	**LA981PEO-10PK** **LA981PEO-25PK**	**10pk** **25pk**
HiSteriCan™ For LVP (Gamma Sterilized) w/ 0.45 μ, PVDF membrane, For LVP in bottle with antibiotics	**LA981PG-10PK** **LA981PG-25PK**	**10pk** **25pk**
HiSteriCan™ For Antibiotic Vials (ETO Sterilized) w/ 0.45 μ, PVDF membrane, For powder in vial with antibiotics	**LA982PEO-10PK** **LA982PEO-25PK**	**10pk** **25pk**
HiSteriCan™ For Antibiotic Vials (Gamma Sterilized) w/ 0.45 μ, PVDF membrane, For powder in vial with antibiotics	**LA982PG-10PK** **LA982PG-25PK**	**10pk** **25pk**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
HiSteriCan™ For Lyophilized Powder (ETO Sterilized) w/ 0.45 µ, PVDF membrane, for Lyophilized Powder For Injection (Biological products)	**LA986PEO-10PK** **LA986PEO-25PK**	**10pk** **25pk**
HiSteriCan™ For Lyophilized Powder (Gamma Sterilized) w/ 0.45 µ, PVDF membrane, for Lyophilized Powder For Injection (Biological products)	**LA986PG-10PK** **LA986PG-25PK**	**10pk** **25pk**
HiSteriCan™ For Emulsions (ETO Sterilized) w/ 0.45 µ, PVDF membrane,For Emulsion or hard filtering aqueous samples	**LA987PEO-10PK** **LA987PEO-25PK**	**10pk** **25pk**
HiSteriCan™ For Emulsions (Gamma Sterilized) w/ 0.45 µ, PVDF membrane, For Emulsion or hard filtering aqueous samples	**LA987PG-10PK** **LA987PG-25PK**	**10pk** **25pk**
HiSteriCan™ For Emulsion in Ampoules (ETO Sterilized) w/ 0.45 µ, mixed cellulose ester membrane, For emulsions w/narrow mouth ampoules.	**LA1049CEO-10PK** **LA1049CEO-25PK**	**10pk** **25pk**
HiSteriCan™ For Emulsion in Ampoules (Gamma Sterilized) w/ 0.45 µ, mixed cellulose ester membrane, For emulsions w/narrow mouth ampoules.	**LA1049CG-10PK** **LA1049CG-25PK**	**10pk** **25pk**
HiSteriCan™ For Liquid in Ampoules w/o Antibiotic (ETO Sterilized) w/ 0.45 µ, mixed cellulose ester membrane, For liquid without antibiotics, w/narrow mouth ampoules.	**LA1050CEO-10PK** **LA1050CEO-25PK**	**10pk** **25pk**
HiSteriCan™ For Liquid in Ampoules w/o Antibiotic (Gamma Sterilized) w/ 0.45 µ, mixed cellulose ester membrane, For liquid without antibiotics, w/narrow mouth ampoules.	**LA1050CG-10PK** **LA1050CG-25PK**	**10pk** **25pk**
HiSteriCan™ For Prefilled Syringes (ETO Sterilized) w/ 0.45 µ, mixed cellulose ester membrane For Prefilled Syringes	**LA1083CEO-10PK** **LA1083CEO-25PK**	**10pk** **25pk**

Auto Smear Systems

HiAuto AFB Smear™ Automated machine for processing and preparing smears of Acid fast bacilli (AFB) from clinical samples such as sputum, body fluids, culture materials etc.	**LA1014-1NO** [S]	**1no**

Product	Code	Packing

Flapping Homogenizer (Stomaker)



- Flapping Homogenizer is also called Sterile Homogenizer, can be use to abstract bacteria from solid samples. Put the original samples and the diluents into the sterile bag, then put the bag into the homogenizer, through the flapping of the paddles, the material in the bag can rapidly reach a homogenized state by the pressure, shaking and vibration.
- To guarantee the uniformity of the effective extraction of the microorganism inside and on the surface of the solid sample, make sure to include all the material in the sterile bag. The homogenized sample then can be used for the following analysis, the sterile bag avoids the cross contamination.
- Using disposable sterile homogeneous bags to guarantee the sample safety and non-contamination, leakless process omits cleaning of the instrument. The advantage of the flapping homogenization is convenient, quick, mild, accurate and good repeatability. Samples will not be contaminated, damaged, heated, and no sterilization as well as no container is needed, thus no container cleaning process either.

Applications:

Food microbiological analysis

Homogenization of animal tissues, biological samples, and cosmetics

Homogenization of meats, fish, vegetables, and fruits

Medicines, clinics, molecules, detection of toxins and bacteria

Flapping Homogenizer Door Design: SS-Door With Observation Window Capacity Range: 50-400 mL Flapping Speed: Fixed to 8 times / Sec Exterior Size (LxWxH) (W x D x H, cm): 45 x 21 x 24 Interior Size(W x D x H, cm): 10 x 19 x 22	**LA1082-1NO**	**1no**

[S] : Material available till stock lasts

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing	Product	Code	Packing

Oil-Free Piston Vacuum Pumps

HiVac series vacuum pump is a piston-powered, oil-free pump. With innovative electronic, mechanical technology and human design concept make, compact and light weight, clean and maintenance free, safe and comfortable.



Features

- **No air pollution, maintenance free**

HiVac series pumps are driven by Piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.

- **Moisture trap with filter cartridge**

HiVac series pumps are equipped with filter cartridge in air inlet to filter particle and moisture to prolong the life of pump.

- **Vacuum regulator**

HiVac series pumps are equipped with vacuum regulator to adjust vacuum.

- **Thermal protection device**

Every motor opumps has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

Specifications		
Model	**HiVac - 300**	**HiVac - 400**
Power (V / Hz)	220 / 50	220 / 50
Max. power (W)	60	80
Max. current (A)	0.3	0.4
Max. vacuum (mbar)	100	100
Max. flow rate (L/min)	17	34
Motor rotation (RPM)	1450	1450
Port thread (mm)	9	9
Dimension WxDxH(mm)	272x142x165	310x152x165
Weight (kg)	4.4	5.4
Noise level (dB)	50	60

Application Areas
Microbiological detection
Liquid filtration
Biology laboratories
Food industry
Vacuum drying
Suspended solids measurement

HiVac - 300 Vacuum Pump Oil-Free Piston Vacuum Pump	**LA1080-1NO**	**1no**

HiVac - 400 Vacuum Pump Oil-Free Piston Vacuum Pump	**LA1081-1NO**	**1no**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Chemical Resistant Diaphragm Pump Chemical and Pertochemical Industry	**LA1087-1NO**	**1no**

Chemical Resistant Diaphragm Pumps LA1087



Application Areas

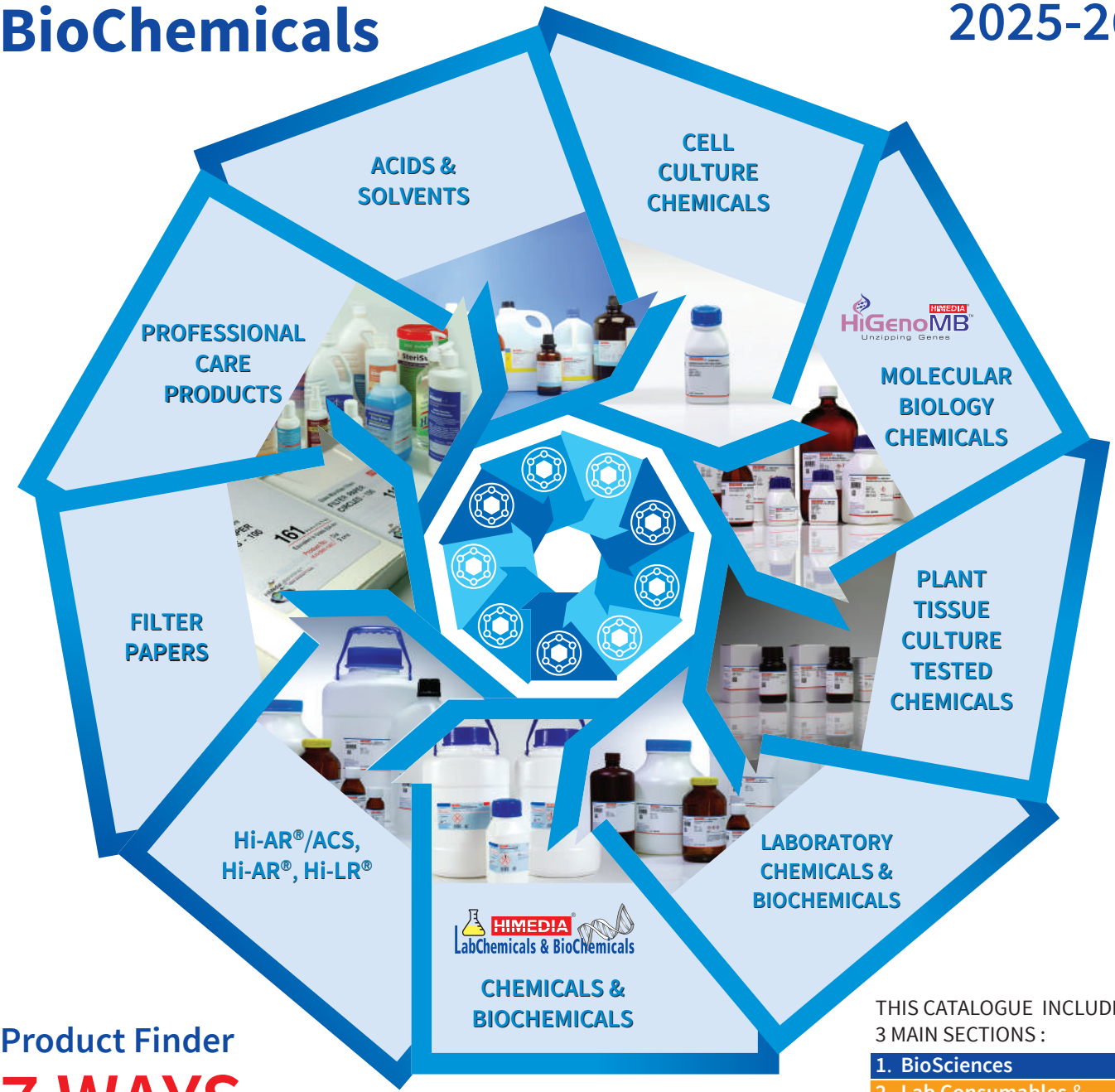
- Chemical and petrochemical
- Industry
- Pharma Industry
- Filtration processes
- Vacuum distillation
- Rotary evaporation
- Vacuum and centrifugal concentration
- Solid phase extraction
- Conventional drying and gel drying
- Advanced substitute for water-jet pumps

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

HIMEDIA®

Chemicals & BioChemicals

Catalogue 2025-26



Product Finder

7 WAYS

TO SEARCH YOUR PRODUCT IN THIS CATALOGUE

1. **Cover Story** » Cover
2. **At a Glance** » Inside Divider Cover
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THIS CATALOGUE INCLUDES 3 MAIN SECTIONS :

1. BioSciences
2. Lab Consumables & Instruments
3. Chemicals & BioChemicals

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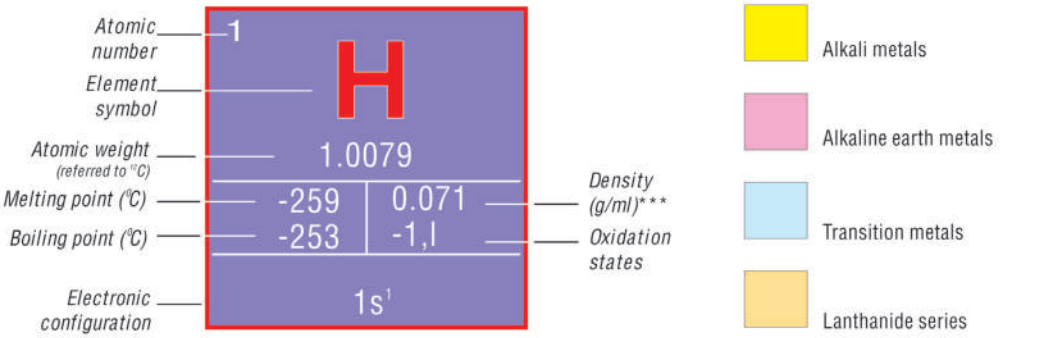
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PERIODIC TABLE



MAIN GROUP ELEMENTS 1 IA	2 IIA	TRANSITION ELEMENTS 3 III B	4 IV B	5 V B	6 VI B	7 VII B	8 VIII B	9 VIII
1 Hydrogen **H** 1.0079 -259 | 0.071 -253 | -1,1 1s¹								
3 Lithium **Li** 6.941 180 | 0.53 1342 | **1** (He) 2s¹	4 **Be** 9.01218 1278 | 1.85 2970 | **2** (He) 2s²	21 **Sc** 44.9559 1539 | 3.0 2832 | **3** (Ar) 4s²3d¹	22 **Ti** 47.867 1660 | 4.51 3287 | 3,**4** (Ar) 4s²3d²	23 **V** 50.9415 1890 | 6.1 3380 | 2,3,4,**5** (Ar) 4s²3d³	24 **Cr** 51.9961 1857 | 7.19 2672 | 2,**3**,6 (Ar) 4s¹3d⁵	25 **Mn** 54.9380 1244 | 7.43 1962 | **2**,3,4 (Ar) 4s²3d⁵	26 **Fe** 55.845 1535 | 7.86 2750 | 2,**3** (Ar) 4s²3d⁶	27 **Co** 58.9332 1495 | 8.9 2870 | 2,**3** (Ar) 4s²3d⁷
11 **Na** 22.98977 98 | 0.97 883 | **1** (Ne) 3s¹	12 **Mg** 24.3050 649 | 1.74 1090 | **2** (Ne) 3s²							
19 **K** 39.0983 63 | 0.86 760 | **1** (Ar) 4s¹	20 **Ca** 40.0780 839 | 1.55 1484 | **2** (Ar) 4s²	39 **Y** 88.9059 1523 | 4.47 3337 | **3** (Kr) 5s²4d¹	40 **Zr** 91.224 1852 | 6.49 4377 | **4** (Kr) 5s²4d²	41 **Nb** 92.9064 2468 | 8.4 4742 | 3,**5** (Kr) 5s¹4d⁴	42 **Mo** 95.94 2617 | 10.2 4612 | 4,5,**6** (Kr) 5s¹4d⁵	43 **Tc*** 98 2172 | 11.5 4877 | **7** (Kr) 5s¹4d⁶	44 **Ru** 101.07 2310 | 12.2 3900 | 3,4,6 (Kr) 5s¹4d⁷	45 **Rh** 102.9055 1965 | 12.4 3727 | 2,**3**,4 (Kr) 5s¹4d⁸
37 **Rb** 85.4678 39 | 1.53 686 | **1** (Kr) 5s¹	38 **Sr** 87.62 769 | 2.6 1384 | **2** (Kr) 5s²							
55 **Cs** 132.9054 28 | 1.90 669 | **1** (Xe) 6s¹	56 **Ba** 137.327 725 | 3.5 1640 | **2** (Xe) 6s²	57-71	72 **Hf** 178.49 2227 | 13.1 4602 | **4** (Xe) 6s²4f¹⁴5d²	73 **Ta** 180.9479 2996 | 16.6 5425 | **5** (Xe) 6s²4f¹⁴5d³	74 **W** 183.84 3410 | 19.3 5660 | 4,5,**6** (Xe) 6s²4f¹⁴5d⁴	75 **Re** 186.207 3180 | 21.0 5627 | 6,7,-1 (Xe) 6s²4f¹⁴5d⁵	76 **Os** 190.23 3045 | 22.6 5027 | 2,3,**4** (Xe) 6s²4f¹⁴5d⁶	77 **Ir** 192.217 2410 | 22.5 4130 | 2,3,**4** (Xe) 6s²4f¹⁴5d⁷
87 **Fr*** 223.0197 (27) | (677) | **1** (Rn) 7s¹	88 **Ra*** 226.0254 700 | 5.0 1140 | **2** (Rn) 7s²	89-103	104 **Rf**** 261.088 2100 | 17 5500 | 2,3,4 (Rn) 7s²5f¹⁴6d²	105 **Db**** 262.1141 | 21.6 | 3,4,5 (Rn) 7s²5f¹⁴6d³	106 **Sg**** 266.1219 | 23-24 | 3,4,5,6 (Rn) 7s²5f¹⁴6d⁴	107 **Bh**** 264.12 | 26-27 | 3,4,5,7 (Rn) 7s²5f¹⁴6d⁵	108 **Hs**** 269 | 27-29 | 2,3,4,6,8 (Rn) 7s²5f¹⁴6d⁶	109 **Mt**** 278 | 27-28 | 1,3,4,6,8 (Rn) 7s²5f¹⁴6d⁷
		LANTHANIDES	57 **La** 138.9055 920 | 6.17 3454 | **3** (Xe) 6s²5d¹	58 **Ce** 140.12 798 | 6.67 3257 | 3,**4** (Xe) 6s²4f²5d⁰	59 **Pr** 140.9077 931 | 6.77 3512 | 3,**4** (Xe) 6s²4f³5d⁰	60 **Nd** 144.24 1010 | 7.00 3127 | **3** (Xe) 6s²4f⁴5d⁰	61 **Pm*** 144.91 1080 | 2460 | **3** (Xe) 6s²4f⁵5d⁰	62 **Sm** 150.36 1072 | 7.54 1778 | 2,**3** (Xe) 6s²4f⁶5d⁰
		ACTINIDES	89 **Ac*** 227.0278 1050 | 3200 | **3** (Rn) 7s²6d¹	90 **Th*** 232.0381 1750 | 11.7 4790 | **4** (Rn) 7s²5f⁰6d²	91 **Pa*** 231.0359 <1600 | 15.4 4,**5** (Rn) 7s²5f²6d¹	92 **U*** 238.0289 1132 | 19.07 3818 | 4,5,**6** (Rn) 7s²5f³6d¹	93 **Np*** 237.0482 640 | 19.5 3902 | 3,4,**5** (Rn) 7s²5f⁴6d¹	94 **Pu*** 244.0642 641 | 3232 | 3,4,**5** (Rn) 7s²5f⁶6d⁰

* All isotopes are radioactive

** IUPAC recommendation

*** For gas elements, this value is refered to liquid at boiling point

\# Most stable isotope

OF THE ELEMENTS

Actinide series
Other metals
Non metals
Noble gases

C Solid
Br Liquid
H Gas
Tc Synthetic



MAIN GROUP ELEMENTS					
13 III A	14 IV A	15 V A	16 VI A	17 VIIA	18 VIII A / 0

10 VIII	11 IB	12 II B

																2 **He** 4.0026 -272 | 0.126 -269 | 1s²	
				5 **B** 10.811 2300 | 2.34 2550 | **3** (He) 2s²2p¹	6 **C** 12.0107 3550 | 2.26 4827 | **±4,2** (He) 2s²2p²	7 **N** 14.0067 -210 | 0.81 -196 | **±3,5** (He) 2s²2p³	8 **O** 15.9994 -218 | 1.14 -183 | **-2** (He) 2s²2p⁴	9 **F** 18.9984 -220 | 1.505 -188 | **-1** (He) 2s²2p⁵	10 **Ne** 20.1797 -249 | 1.20 -246 | (He) 2s²2p⁶	
				13 **Al** 26.98154 660 | 2.70 2467 | **3** (Ne) 3s²3p¹	14 **Si** 28.0855 1410 | 2.33 2355 | **4** (Ne) 3s²3p²	15 **P** 30.97376 44 | 1.82 280 | **±3,5** (Ne) 3s²3p³	16 **S** 32.065 113 | 2.07 445 | **±2,6** (Ne) 3s²3p⁴	17 **Cl** 35.453 -101 | 1.56 - 35 | **±1,3** (Ne) 3s²3p⁵	18 **Ar** 39.948 -189 | 1.40 -186 | (Ne) 3s²3p⁶	
28 **Ni** 58.6934 1453 | 8.9 2732 | **2,3** (Ar) 4s²3d⁸	29 **Cu** 63.546 1083 | 8.96 2567 | **1,2** (Ar) 4s¹3d¹⁰	30 **Zn** 65.39 419 | 7.14 907 | 2 (Ar) 4s²3d¹⁰	31 **Ga** 69.723 30 | 5.91 2403 | **3** (Ar) 4s²3d¹⁰4p¹	32 **Ge** 72.64 937 | 5.32 2830 | **4** (Ar) 4s²3d¹⁰4p²	33 **As** 74.9216 817 | 5.72 613 | **±3,5** (Ar) 4s²3d¹⁰4p³	34 **Se** 78.96 217 | 4.79 685 | **-2,4,6** (Ar) 4s²3d¹⁰4p⁴	35 **Br** 79.904 -7 | 3.12 59 | **±1,5** (Ar) 4s²3d¹⁰4p⁵	36 **Kr** 83.80 -157 | 2.6 -152 | 2,4 (Ar) 4s²3d¹⁰4p⁶	
46 **Pd** 106.42 1554 | 12.0 3140 | **2,4** (Kr) 4d¹⁰	47 **Ag** 107.8682 962 | 10.5 2212 | **1,2** (Kr) 5s¹4d¹⁰	48 **Cd** 112.411 321 | 8.65 765 | **2** (Kr) 5s²4d¹⁰	49 **In** 114.818 157 | 7.31 2080 | **3** (Kr) 5s²4d¹⁰5p¹	50 **Sn** 118.71 232 | 7.30 2270 | **2,4** (Kr) 5s²4d¹⁰5p²	51 **Sb** 121.760 631 | 6.62 1750 | **±3,5** (Kr) 5s²4d¹⁰5p³	52 **Te** 127.60 450 | 6.24 990 | **-2,4,6** (Kr) 5s²4d¹⁰5p⁴	53 **I** 126.9045 114 | 4.94 184 | **±15** (Kr) 5s²4d¹⁰5p⁵	54 **Xe** 131.293 -112 | 3.06 -107 | **2,4,6** (Kr) 5s²4d¹⁰5p⁶	
78 **Pt** 195.078 1772 | 21.4 3827 | **2,4** (Xe) 6s¹4f¹⁴5d⁹	79 **Au** 196.9665 1064 | 19.3 3080 | **1,3** (Xe) 6s¹4f¹⁴5d¹⁰	80 **Hg** 200.59 - 39 | 13.6 357 | **1,2** (Xe) 6s²4f¹⁴5d¹⁰	81 **Tl** 204.3833 304 | 11.90 1457 | **1,3** (Xe) 6s²4f¹⁴5d¹⁰6p¹	82 **Pb** 207.2 328 | 11.4 1740 | **2,4** (Xe) 6s²4f¹⁴5d¹⁰6p²	83 **Bi** 208.9804 271 | 9.8 1560 | **3,5** (Xe) 6s²4f¹⁴5d¹⁰6p³	84 **Po*** 208.9824 254 | 9.2 962 | **2,4** (Xe) 6s²4f¹⁴5d¹⁰6p⁴	85 **At*** 209.9871 302 | 337 | **±1,3** (Xe) 6s²4f¹⁴5d¹⁰6p⁵	86 **Rn*** 222.0176 -71 | -62 | **2** (Xe) 6s²4f¹⁴5d¹⁰6p⁶	
110 **Ds** 281 | 26-27 | 2,4,6,8 (Rn) 7s²5f¹⁴6d⁸	111 **Rg** 280 | 22-24 | -1,1,3,5,7 (Rn) 7s²5f¹⁴6d⁹	112 **Cn** 285 10±11 | 14 67+10 | 1,2,4 (Rn) 7s²5f¹⁴6d¹⁰	113 **Nh** 286 430 | 16 1130 | -1,1,3,5 (Rn) 7s²5f¹⁴6d¹⁰7p¹	114 **Fl** 289 -73 | 9.928 107 | 0,1,2,4,6 (Rn) 7s²5f¹⁴6d¹⁰7p²	115 **Mc** 289 400 | 13.5 1100 | 1,3 (Rn) 7s²5f¹⁴6d¹⁰7p³	116 **Lv** 293 364-507 | 12.9 762-862 | -2,2,4 (Rn) 7s²5f¹⁴6d¹⁰7p⁴	117 **Ts** 294 350-550 | 7.1-7.3 610 | -1,1,3,5 (Rn) 7s²5f¹⁴6d¹⁰7p⁵	118 **Og** 294 52 | 6.6-7.4 177 | -1,1,2,4,6 (Rn) 7s²5f¹⁴6d¹⁰7p⁶	

63 **Eu** 151.964 822 | 5.26 1597 | **2,3** (Xe) 6s²4f⁷5d⁰	64 **Gd** 157.25 1311 | 7.89 3233 | **3** (Xe) 6s²4f⁷5d¹	65 **Tb** 158.9254 1360 | 8.27 3041 | **3,4** (Xe) 6s²4f⁹5d⁰	66 **Dy** 162.50 1409 | 8.54 2335 | **3** (Xe) 6s²4f¹⁰5d⁰	67 **Ho** 164.9304 1470 | 8.80 2720 | **3** (Xe) 6s²4f¹¹5d⁰	68 **Er** 167.26 1522 | 9.05 2510 | **3** (Xe) 6s²4f¹²5d⁰	69 **Tm** 168.9342 1545 | 9.33 1727 | **2,3** (Xe) 6s²4f¹³5d⁰	70 **Yb** 173.04 824 | 6.98 1194 | **2,3** (Xe) 6s²4f¹⁴5d⁰	71 **Lu** 174.967 1656 | 9.84 3315 | **3** (Xe) 6s²4f¹⁴5d¹
95 **Am*** 243.0614 994 | 11.7 2607 | **3,4,5** (Rn) 7s²5f⁷6d⁰	96 **Cm*** 247.0704 1340 | **3** (Rn) 7s²5f⁷6d¹	97 **Bk*** 247.0703 | **3,4** (Rn) 7s²5f⁹6d⁰	98 **Cf*** 251.0796 | **3** (Rn) 7s²5f¹⁰6d⁰	99 **Es*** 252.0830 | **3** (Rn) 7s²5f¹¹6d⁰	100 **Fm*** 257.0951 | **3** (Rn) 7s²5f¹²6d⁰	101 **Md*** 258.0984 | **3** (Rn) 7s²5f¹³6d⁰	102 **No*** 259.1010 | **2,3** (Rn) 7s²5f¹⁴6d⁰	103 **Lr*** 262.1097 | **3** (Rn) 7s²5f¹⁴6d¹

INTRO

Celebrating Scientific Research

David Baker, Demis Hassabis and John Jumper : Winners of the 2024 Nobel Prize in Chemistry

Proteins are the building blocks of life. Understanding proteins is another way of understanding life. It is now known that *how* the proteins fold determines their *shape*, and their *shape* ultimately determines their *function*. This is the reason why understanding and deciphering the 3D structure of proteins is of prime importance. Understanding proteins is also important for drug development since 99% of all drugs target proteins. Knowing the protein's shape aids researchers in devising drugs that can lodge in protein's pockets and crevices. Synthesizing proteins with a desired structure could also speed the development of enzymes that make biofuels and degrade waste plastic.

Previously, scientists used X-ray crystallography or Electron microscopy to study the protein structure, but it was a very expensive, tedious, and time-consuming process. Since innumerable permutations and combinations of each protein are possible, studying each protein and predicting its 3D structure was a hugely daunting, frustrating, and at times, a humanly impossible task.

This is where Computers & Artificial Intelligence came to the rescue. The increase in the computation power of computers along with the application & advancement in Artificial Intelligence played a heroic role, rescuing the 'damsel-in-distress', which in this case, was deciphering the humble 'protein'!

Computer algorithms worked on two distinct aspects of the problem- The protein design & The prediction of the protein structure.

Research on these topics led **David Baker to win the 2024 Nobel Prize in Chemistry** for 'computational protein design' and **Demis Hassabis & John Jumper** to share the other half jointly, for 'protein structure prediction'.

David Baker used the power and potential of computational protein design **to create the world's first man-made protein,** while Demis Hassabis & John Jumper, using their DeepMind's AlphaFold, predicted the 3D structure of proteins with amazing accuracy. With AlphaFold, they could successfully solve the age-old 'protein folding' dilemma, which was figuring out how a one-dimensional string of molecules folds correctly to its distinctive 3D shape.

Thanks to this advanced knowledge, we now have a better understanding of how gene variations are responsible for diseases like cancer or Alzheimer's. We can also design newer proteins, leading to the speedy discovery of novel drugs.



David Baker :



Crystal structure of Top7.

Imagine having the nerve to believe that you could create complex molecules that function faster and more effectively than the ones created by Mother Nature!

David Baker, an American biochemist and computational biologist, had just that!

Supported by his computational knowledge & his self-developed Rosetta algorithm, he managed to do

artificially what Mother Nature does routinely and perhaps, effortlessly - **to create an actual protein, 'Top 7'!** Scientists have now formulated a protein-design methodology that could design brand-new proteins with alarming atomic-level accuracy. This created a world of opportunities to create diverse novel proteins, that can be used in drugs, vaccines, sensors, etc.



Demis Hassabis



John Jumper

For proteins to carry out their functions, they must fold from a one-dimensional string of amino acids to a three-dimensional shape, by a process called protein folding. DeepMind, co-founded by Demis Hassabis (a child chess prodigy) and John Jumper (a pioneer in the protein structure field), with their revolutionary software 'AlphaFold,' could predict the 3D shapes of proteins.

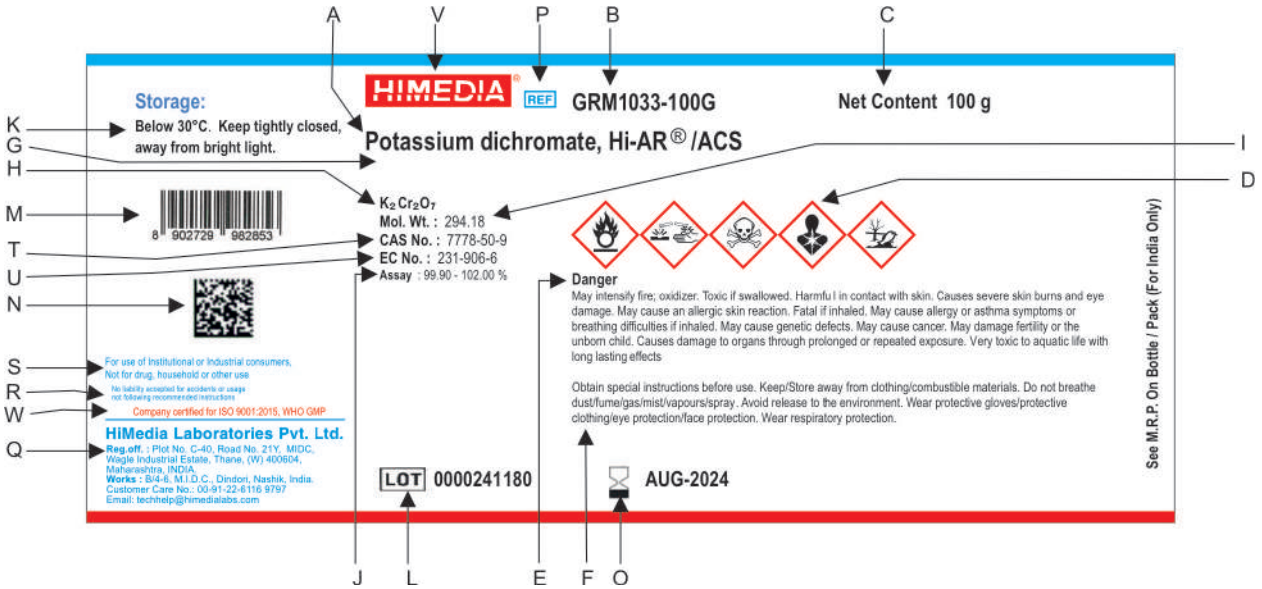
They applied the concepts of Deep Learning & Neural Networks and referring to the massive databases of known protein structures and sequences, could predict the 3D structure of proteins with over 90% accuracy. DeepMind's acquisition by Tech Giant Google paid rich dividends as now DeepMind had access to a huge amount of Google's computing power across its data center network. Using it, AlphaFold could manage to predict the 3D coordinates of atoms that make up a protein, with amazing accuracy! It could predict in minutes, the protein's 3D structure that eminent scientists would take months or even years to solve!

Christian Anfinsen, the 1972 Nobel Prize winner in Chemistry, in his Nobel Acceptance Speech with ample foresight, had voiced out a vision, "One day it would be possible, to predict the 3D structure of any protein merely from its sequence of amino acid building blocks" Half a century later, his prediction was proven true by three scientists, who even went on to bag the very SAME PRIZE FOR IT- The Nobel Prize in Chemistry 2024!

HiMedia is involved in products such as Stem cells, Cell culture media, Mesenchymal Stem Cells, Serum replacement solutions, Cryogenetics, and Mammalian cell culture, etc. which rely heavily on protein folding to produce proteins. Hence, this study of understanding the folding of proteins, this knowledge of computational protein design, and protein structure prediction holds a special and important place for HiMedia.

TYPICAL IDENTITY FOR HiMedia BOTTLES

Label and bottle cap of laboratory chemicals



(A) = Product name, grade and description.
(B) = Product code number.
(C) = Packing.
(D) = GHS Hazard pictogram.
(E) = GHS Signal Word.
(F) = GHS Hazard information and handling precautions.
(G) = Synonym.
(H) = Chemical formula.
(I) = Molecular weight.
(J) = Percentage of purity.
(K) = Storage temperature and conditions.
(L) = Lot number.
(M) = Bar code.
(N) = 2D Bar code.
(O) = Expiry period.
(P) = REF-Reference.
(Q) = Company's name and address.
(R) = No liability accepted....
(S) = Instructions.
(T) = CAS No. (Chemical Abstracts Service Number).
(U) = EC No. (European Community number).
(V) = Company Logo.
(W) = Certifications of Company.

ISO 9001-2015 CERTIFIED

WHO GMP CERTIFIED



Our standard cap for all certified chemicals in powder form

INDEX

Laboratory Chemicals & BioChemicals

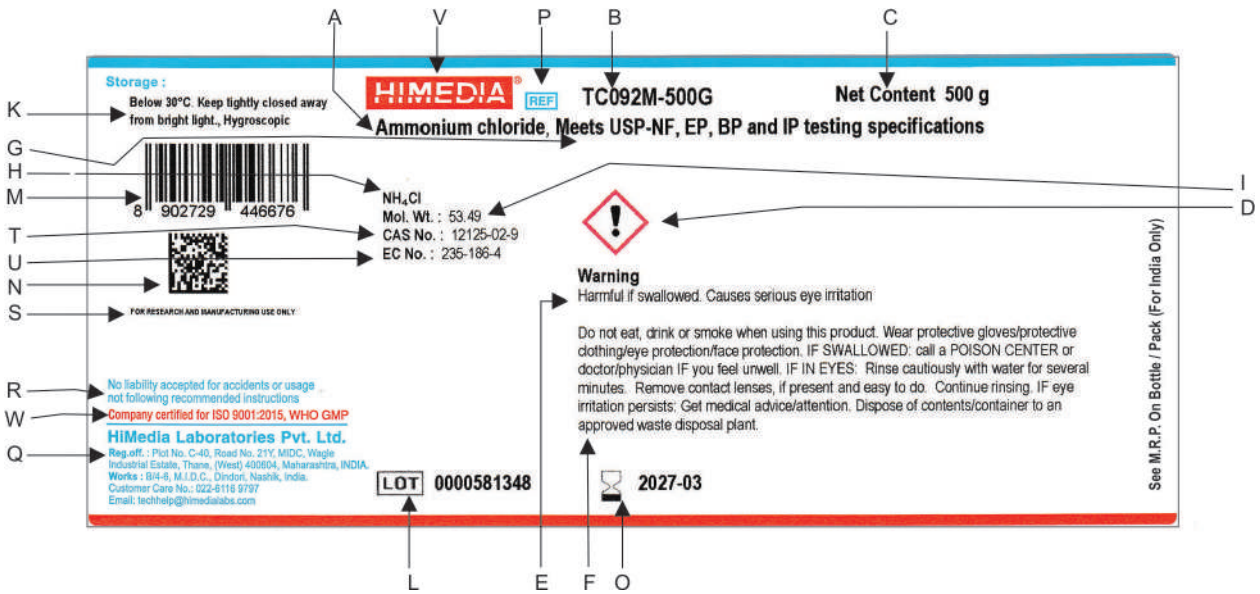
Laboratory Chemicals			**1027-1190**
AS	-	Acids & Solvents	
CMS	-	Antibacterial & Antifungal Agents	
CMS	-	Vitamins	
GRM	-	General Laboratory Chemicals	
GRM	-	Buffering Agents	
GRM	-	Stains & Indicators	
K	-	Kit for Agro Sciences & Kit for BioChemicals	
MB	-	Chemicals for Molecular Biology	
PCT	-	Plant Culture Tested Chemicals	
PGE	-	Agrochemicals	
RM	-	BioChemicals	
RM	-	Blood derivatives and Sera	
TC	-	Cell Culture Chemicals	
WT	-	Water Testing Kits	
Acids & Solvents			**1191-1193**
Water Analysis			**1194-1202**
List of Bulk Packs			**1203-1204**
Filter Papers			**1205-1212**
Professional Care Products			**1213-1234**

GHS HAZARD PICTOGRAMS



TYPICAL IDENTITY FOR HiMedia BOTTLES

Typical label for (Multicompendial) Grade Products



(A) = Product name, grade and description.
(B) = Product code number.
(C) = Packing.
(D) = GHS Hazard pictogram.
(E) = GHS Signal Word.
(F) = GHS Hazard information and handling precautions.
(G) = Synonym.
(H) = Chemical formula.
(I) = Molecular weight.
(K) = Storage temperature and conditions.
(L) = Lot number.
(M) = Bar code.
(N) = 2D Bar code.
(O) = Expiry period.
(P) = REF-Reference.
(Q) = Company's name and address.
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(S) = Instructions.
(T) = CAS No. (Chemical Abstracts Service Number).
(U) = EC No. (European Community Number).
(V) = Company Logo.
(W) = Certifications of Company.

OUR QUALITY POLICY

- We at HiMedia, are firmly committed to design, develop and manufacture products like Dehydrated Culture Media, Ready Prepared Media, Culture Media Bases, Antimicrobial Susceptibility Discs, Bacteriological Differentiation Aids, Products used in Animal Cell Culture, Plant Tissue Culture, Molecular Biology, Diagnostic reagents & Kits, Diagnostic instruments, Medical devices and Marketing of Laboratory Chemicals that meet requirements of customers, interested parties, legal, Statutory and Regulatory requirements and enhance their satisfaction through effective implementation & improvement of Quality Management System including QMS & QMS for medical devices, providing worldwide technical service.
- We strive to achieve this through up-gradation of technical knowledge of all employees, their involvement & setting up quality objectives.

OUR QUALITY OBJECTIVE

- Continually assess and enhance customer satisfaction by constant interaction with the customers to achieve a minimum customer satisfaction index of 85%.
- Make constant efforts for innovation through Research and Development activity for increasing the range of HiMedia products by developing 20 new products and up-gradation of products every year.
- To develop culture of commitment to quality by up-gradation of skills and improvement in work methods to restrict the rejection level below 0.4%.

OUR QUALITY COMMITMENT

CE



qualityaustria
Succeed with Quality

CERTIFICATE

Quality Austria Certification GmbH awards this **quality**austria certificate to the following organisation:

This **quality**austria certificate confirms the application and further development of an effective

HiMedia Laboratories Pvt. Ltd.
Plot No. C40, Road - 21Y, WAGLE Industrial Estate, Thane (West) - 400604 Maharashtra, India

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 9001:2015

Design,Development & Mamufacturing of Microbiology, Cell Biology,Plant Tissue Culture & Molecular Biology Products and Trading of Allied Plastic-wares,Lab Aid Instrument and Consumables (Sterile Disposable Petri Dishes,Sterile Swabs,Sterile Loops and Spreaders)

Registration No.: Q-27302/0
Date of initial issue: 28 February 2022
Valid until: 27 February 2028

The validity of the **quality**austria certificate will be maintained by annual surveillance audits and one renewal audit after three years.

Vienna, 10 March 2025

Quality Austria Certification GmbH,
AT-1010 Vienna, Zelinkagasse 10/3

Mag. Christoph Mondl, CEO
Mag. Dr. Werner Paar, CEO
Ing. Christoph Baumgartner, MSc, MBA, Authorised representative, management Customer Service Center

The current validity of the certificate is documented exclusively on the Internet under http://www.qualityaustria.com/en/cert



qualityaustria
Succeed with Quality

CERTIFICATE

Quality Austria Certification GmbH awards this **quality**austria certificate to the following organisation:

This **quality**austria certificate confirms the application and further development of an effective

HiMedia Laboratories Pvt. Ltd.
Plot No. C40, Road - 21Y, WAGLE Industrial Estate, Thane (West) - 400604 Maharashtra, India

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 13485:2016
Medical devices - Quality management systems - Requirements for regulatory purposes

Design,Development & Manufacturing of Biosciences Products for application in Microbiology,Cell Biology & Molecular Biology Products.

Registration No.: M-00391/0
Date of initial issue: 28 February 2022
Valid until: 27 February 2028

The validity of the **quality**austria certificate will be maintained by annual surveillance audits and one renewal audit after three years.

Vienna, 10 March 2025

Quality Austria Certification GmbH,
AT-1010 Vienna, Zelinkagasse 10/3

Mag. Christoph Mondl, CEO
Mag. Dr. Werner Paar, CEO
Ing. Christoph Baumgartner, MSc, MBA, Authorised representative, management Customer Service Center

The current validity of the certificate is documented exclusively on the Internet under http://www.qualityaustria.com/en/cert

OUR QUALITY COMMITMENT



CERTIFICATE

Certificate of Registration

This is to certify that

HIMEDIA LABORATORIES PVT. LTD.

Unit 1: B6, MIDC, Palkhed, Dindori, Nashik - 422202, Maharashtra, India
QCCD: Plot No W239 PT, MIDC Phase 2, Near Abhinav Vidyalaya, Shivaji Udyog Nagar, Dombivali (East) - 421 204, Maharashtra, India
Registered Office: Plot No. C40, Road No. 21Y, MIDC, Wagle Industrial Estate , Thane (West)- 400 604, Maharashtra, India

has been independently assessed and is compliant with the requirement of

WHO-GMP

This certificate is applicable to the following scope:

Processing and Packing of Chemicals and Biochemicals

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced model products.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed and is subject to continuous surveillance according to the WHO-GMP Standard.
3. The certificate validity is conditioned by positive results or surveillance audits.

Signed for and behalf of QVR

Registration No. : DAAS-HIL-000319

This certificate is valid from 13-Oct-2023 until 12-Oct-2026
Ist Surveillance audit due date 12-Oct-2024
IInd Surveillance audit due date 12-Oct-2025
Re-certification due date 12-Oct-2026

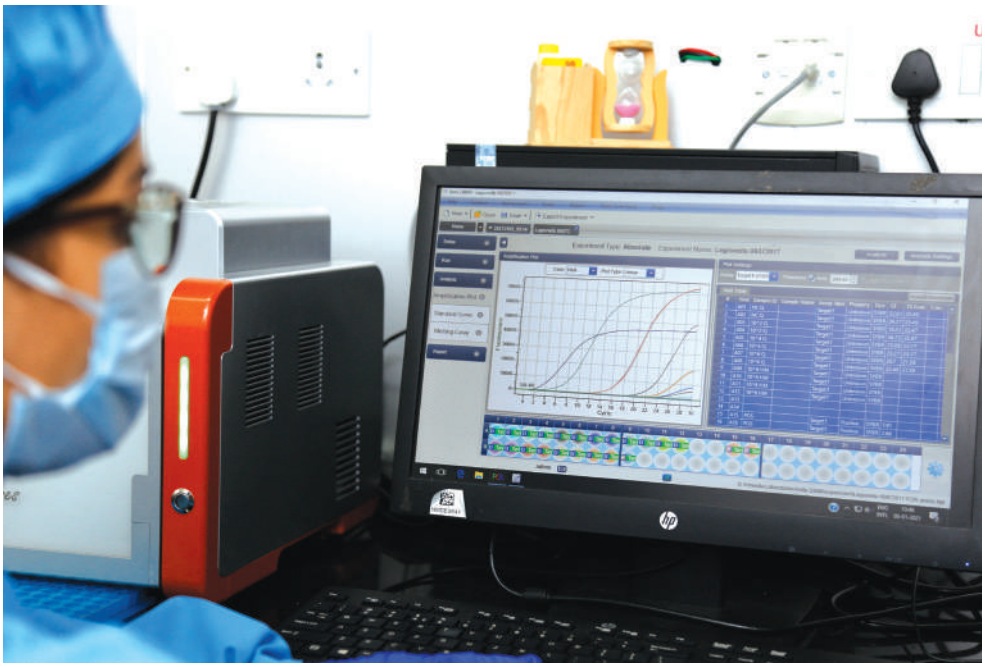
Directorate of Accreditation for Assessment Services
973 Elizabeth St. Strathmore Alberta - T0C Canada
www.daasaccreditation.org / www.qvrcerts.com

To verify the validity of this unaccredited certificate please visit www.daasaccreditation.org or scan QR code. Surveillance audit shall be conducted at least once a calendar year. This is to certify that the management system of this company has been found to confirm to the above. If the certified client does not allow surveillance, re-certification audits, certificate would be return to Quality Verification Registrar. This certificate remain the property of Directorate of Accreditation for Assessment Services (DAAS), and this certificate is recognized by Directorate of Accreditation for Assessment Services (DAAS).

CAB # 3606A

WHO GMP CERTIFIED

QUALITY CONTROL LABORATORY



The products listed under the Chemicals & BioChemicals section of the Catalogue are tested and standardized at HiMedia's Ultramodern Chemical Testing Facility.

Our entire range is issued with Certificate of Analysis for every product at our established laboratory to ensure that your money's worth is obtained.



Your ordering options

Email : info@himedialabs.com

Post / Courier : Plot No. C40, Road No. 21Y, MIDC, Wagle Industrial Estate, Thane, (West) 400604, Maharashtra, INDIA.

Dealer : Your nearest HiMedia dealer

Enquiry : 022-6147 1919 / 6116 9797 / 6903 4800



Format For Purchase Order

Please supply all this information ***on your company letterhead*** while ordering

To

HiMedia Laboratories Pvt. Ltd.
Plot No. C40, Road No. 21Y, MIDC,
Wagle Industrial Estate, Thane,
(West) 400604, Maharashtra, INDIA.

From:

Name:
Address:

Ref. Order No. Date:

S.R. No.	Code	Products * (Optional)	Packing	Ordered Qty.	Unit Price * (Optional)	Total Amount (Rs.) * (Optional)

Payment terms

1. Supply within _____
2. Certificate of Analysis (if any-SR nos) _____
3. Mode of Despatch _____

Any additional instruction : _____

Signature Company Stamp

Important :

Please mention order reference no. & date in each email order (send preferably by text, doc, or excel files).

Please help us to serve you better by providing all the information asked for in this format while ordering on your letterhead for speedy execution of the order

MEETING YOUR NEEDS

In this section of our comprehensive Catalogue, we offer a competitive range of common as well as specialty chemicals to match your specific needs.

As a global brand with network reach spanning over 150 countries, HiMedia has always been committed to serving our patrons. It gives us great gratification that we have been able to match our products and services to your specific research, industrial, or educational needs.

Lab Supermart

pp : i36-i39

HiMedia is delighted to serve your comprehensive needs with over 7000 chemicals, comprising Hi-AR®/ ACS, Hi- AR®, Hi-Cert® & Hi-LR® grades of Inorganic chemicals, Organic reagents & their intermediates, Indicators / Dyes / Stains, Vitamins, Antibiotics, Sugars, Acids & Solvents, Chemicals and other Biochemicals, for Molecular Biology, Tissue Culture (Animal Cell Culture and Plant Tissue Culture), Amino acids and their derivatives.

This method of classification avoids repetition of chemical identification in every entry of the same chemical.

Lab Chemist's Basket

In this extravagant basket, we offer you Hi-AR®/ACS, Hi-AR® and Hi-LR® grades of Inorganic chemicals (along with HPLC) as well as solvents required for laboratory chemists and other customers. The size of this basket is ever growing to accomplish the requirements of scientists and chemists working in industries as well as research institutes.

Acetamide C_2H_5NO MW : 59.07 CAS : 60-35-5 Store below 30ºC		
Acetamide, Hi-AR® Assay : ≥99%	**GRM1780-100G** **GRM1780-500G**	**100gm** **500gm**
Acetamide For synthesis Assay : ≥98%	**GRM1096-500G**	**500gm**

Specialty Chemicals

A wide range of specialty chemicals mentioned in the Catalogue covers chemicals for specialized applications which include Animal Cell & Tissue Culture (ACC & ATC), Plant Tissue Culture (PTC), Molecular Biology (MB), AgroChemicals (PGE) and certain specialized chemicals such as RM and CMS.

Solvents & Reagents

Acetonitrile (HPLC grade), Methanol (HPLC grade), Karl Fischer reagent, and other solvents have always been in high demand by various industries as well as research institutes. Our specialty chemicals being at par with the international standards, with our prompt customer service, have created a special respect for these amongst our patrons. We indeed value your support, praise, and feedback about our products & services.

Cell Culture Tested Chemicals

pp : 551-582

We are the only Indian company to offer all Cell Culture grade tested chemicals that are fully validated at our in-house facility in Mumbai. These consist of Amino Acids, Antibiotics, Growth Factors, Biological Buffers, BioChemicals, Cell Dissociation and Cryopreservation Agents. They can easily find these products in the Catalogu by using special codes like 'TC' (Animal Cell Culture) and 'PCT' (Plant Tissue Culture) Chemicals.

HiMedia has always had a quality commitment to all users. Our multi-compendial grade chemicals comply with guidelines of multiple pharmacopoeia- JP, BP, IP, USP, and EP in order to follow complex regulatory protocols and criteria. Every lot released by us is provided with a Certificate of Analysis (COA) that defines the product's specifications.

Quality chemicals delivered at your doorstep under this label

Molecular Biology Chemicals

pp : 747-770

HiMedia provides a broad range of Ultrapure, high quality Molecular Biology (MB) grade chemicals which can be used for all fundamental experimental methods in the field of Molecular Biology. For such research experiments, highest quality chemicals are a prerequisite to ensure exact and reproducible results as traces of chemical impurities can interfere in the results or during the analyses.

MB grade chemicals are evaluated for the following aspects: physical parameters, chemical parameters, testing for the presence of a degrading enzyme against substrate/product (DNase, RNase, Protease). These chemicals also undergo specific functionality tests as follows:

1. Nucleic Acids- Extraction and Electrophoresis.
2. Proteins- Extraction, Purification & Electrophoresis
3. Chromatography
4. Dyes and Stains- Staining Properties
5. Solvent tests
6. Antibiotic sensitivity tests

HiMedia AgroSciences

Increasing demands from the Indian agricultural sector for quality products encouraged HiMedia to increase its agrosciences product range comprising specially formulated plant growth regulators (PGRs), PGR powders, with pure & water-soluble chemicals.

HiMedia AgroDiagnostics

A separate specialty chemicals section on agro diagnostics segregates chemicals meant for that specific purpose. This includes comprehensive soil Testing kits, numerous water testing kits, field testing kits (milk testing kits and mastitis testing kits), and training schemes for building agrotesting laboratories.

BioChemicals

Providing high quality HiMedia BioChemicals have been our forte for the past quarter of century for enabling biological and biochemical experiments. These include a wide range of Enzymes, Coenzymes, Amino Acids, Carbohydrates, Fatty Acids, Steroids, and Group Specific Reagents, etc.

Contd...



Stains & Indicators

These include the most commonly used stains and indicators of practical grade and Hi-Cert® grade in powdered form for diagnostic applications.

Water Testing Kits

pp : 1194-1202

Various types of Water Testing Kits to assess multiple chemical parameters, as well as a large variety of Microbial Testing Kits are available. These kits are suited to match practically every need that may arise with respect to testing purity and safety of potable or filtered water.

BioChemical Kits

Frequently required amino acids and carbohydrates for biochemistry, microbiology, and molecular biology applications are offered in assorted kits such as Amino Acid Kit and Carbohydrate Kit.

Universal Indicator Papers & Filter Papers

pp : 1214-1220

Different types of quantitative filter papers (in various grades), especially analytical filter papers and student grade filter papers are a part of this section. It includes all standard universal indicator papers in various convenient denominations.

Bulk Packs for Manufacturing

pp : 1203-1204

Bulk packs of laboratory grade chemicals are available for manufacturers in drums of 25kg, 50kg as per your specific requirements.

Laboratory Aids

pp : 917-980

Laboratory Aids in the form of Lab Consumables and Instrumentation are important segments of our Catalogu. This section includes miscellaneous items: Culture Vessels and Accessories, Environmental Monitoring Aids and Inoculation Aids, Sampling Aids, Sterilization Indicators, Autoclave Accessories and Culture Aids, Counting and Sampling Aids, Identification Aids, Gram Staining and Acid-Fast Staining Aids, Pipettes and Tips, Products for Cryopreservation, etc. Various reusable/disposable Petri Plates are also included among various lab consumables in this section.

Professional Care Products

pp : 1123-1234

Besides maintaining personal hygiene, these products reduce bioburden at various critical places or surfaces: hospitals, production facilities, operation theatres, laboratories, medical equipment, etc. Based on your needs, we have several categories of these disinfectants classified according to their composition and target applications. This section contains Hand Disinfectants, Floor Sanitizers, Environmental Sanitizers, Biowizard odour controlling products etc.

Instrumentation Products

pp : 981-1002

Scientists employ a variety of instruments to measure, analyze, cultivate, sterilize, and arrive at conclusive results. To cater to such needs, we provide a wide range of instruments for Microbiology, Molecular Biology, Animal Cell Culture, Plant Tissue Culture, Microbial Air Sampling, Air Purification, Sterility testing, Identification Aids and so on. Laboratory and field-testing instruments are one of our prime supplies for the laboratory chemist. Our Instrumentation Division is charged with development, manufacturing and servicing of all these sophisticated instruments.

Matching Your Needs

Your expanding research needs are our prime concern, as we are committed to serving you as per them. We shall be glad to receive your feedback. This would enable us to serve you better in the future.

Validation

Users intending to use any of our products listed in our published list for any specific purpose beyond the claim made in our COA / TD / Manual, such intent if not timely shared, would obviate our liability in the matter. With such intent, it is advisable to validate the product and the test procedure in your own laboratory. HiMedia is your reliable partner to help in the process with relevance of the product used in testing validation.

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WHO GMP CERTIFIED

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PRODUCT FOCUS

Hi-AR®, Hi-AR®/ACS & Hi-LR®
Laboratory Fine Chemicals

Extensive range of high purity inorganic salts, acids and solvents from house of HiMedia. For general synthesis to stringent analytical work in the Lab, this range is complemented with comprehensive range meeting ACS specifications.



Refer Page : 1027-1204

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For Laboratory Use

Practical Grade Dyes & Indicators for reagent preparations.

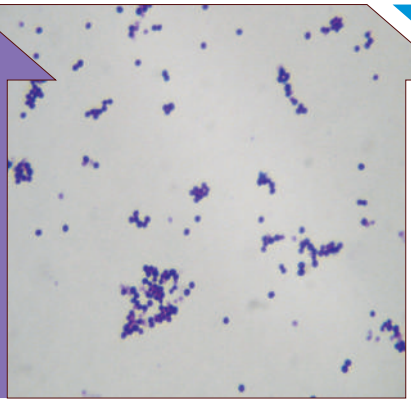


Refer Page : 1124
Code no. : GRM958

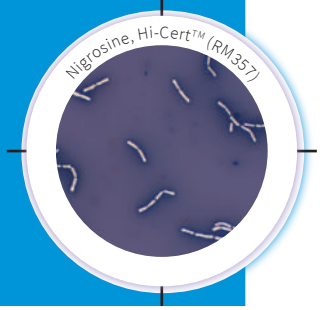
HIMEDIA LabChemicals & BioChemicals

Hi-Cert®
Microscopy Stains & Indicators

Certified powder stains for histopathology and clinical diagnostics.



Refer Page : 1131
Code no. : RM357



Cell Culture Chemicals

Comprehensive range of chemicals and specialty chemicals including amino acids, antibiotics, growth factors, biochemicals, cell dissociation and cryopreservation reagents used in cell culture. These chemicals apart from the analytical testing undergo cell culture test to verify their suitability in cell culture application. We provide quality grade chemicals meeting United States Pharmacopoeia (USP), European Pharmacopoeia (EP), British Pharmacopoeia (BP), Japanese Pharmacopoeia (JP) and Indian Pharmacopoeia (IP) testing specifications.



Refer Page : 551-582

CELLBIO®

PRODUCT FOCUS

Refer Page : 869-878

Plantigen® HIMEDIA



Plant Culture Tested Chemicals

Plant Tissue Culture Tested Various Macronutrients, Micronutrients, Amino Acid, Vitamins, Plant Growth Hormones, Antibiotics, Gelling Agents and various other chemicals for excellent results in Plant Tissue Culture studies.

Refer Page : 747-770

HIMEDIA HiGenoMB® Unzipping Genes



Molecular Biology Chemicals

A broad range of Ultrapure, High quality Molecular Biology grade chemicals which are initially evaluated on physical and chemical parameters at the ultra-modern testing facility as per HiMedia's highest quality specifications. Later, all the chemicals are tested for the presence of enzyme impurities such as DNases, RNases, and Proteases as these chemicals may be used for various Molecular Biology applications.

Refer Page :1194-1202

AQUACheck™ water analysis system Simple & Easy



AQUA*Check* - Water Testing Kits

Ready to use kits for qualitative and semi-quantitative determination of water samples in Pharma, Food and waste water analysis.

Refer Page : 1109,1192
Code no. : AS020

HIMEDIA LabChemicals & BioChemicals



Karl Fischer Reagent

Single solution, pyridine free reagent with consistent high factor.

PRODUCT FOCUS

Clean Room Garments & Accessories

- Antistatic and Lint Free Autoclavable and washable garments
- Disposable Garments
- Lint Free Wipes
- Available in Various Sizes S to 5XL
- Available Colours: - (Use image from last year's focus product section)



Refer Page :659-662
Code no. : **CRG008, CRG012, CRG015**



HiClean (Liquid Soap)

Laboratory Cleaning Solutions

Concentrated liquid, foaming solution for laboratory cleaning.



Refer Page : 1101,1192
Code no. : AS023

HiClean (Liquid Soap)

Foam Dispenser

Wall mounted push button manual foam soap dispenser Can manully dispense our premium solution i.e. CO86, CO287 and CO243 for hand washinhg and hand sanitizing purposes.



Refer Page : 1221
Code no. : CO281

Foam Dispenser

pH Buffer Capsules

Buffer in capsules form for pH meter calibration.



Refer Page : 969
Code no. : LA405, LA406, LA407

Buffer Capsules

PRODUCT FOCUS

Refer Page : 1191-1193



HPLC Solvents & Iron Pairing Reagents

High purity solvents and buffers for chromatography lab.

Refer Page : 1139,1192
Code no. : AS014



Perchloric Acid about 70% Hi-AR®

For Diamond Industry

Lowest metallic and particulate impurities, suitable for diamond industry.

Refer Page : 1205-1212

Filter Papers (FP)



HiMedia Filter Papers

For Laboratory Applications

Qualitative and Quantitative Filter Papers, Glass Microfiber, Chromatography, Electrophoresis and Blotting Papers.

Refer Page : 1145
Code no. : GRM10401



Potassium Bromide

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Air purifier	Germisol	HiEcoAirflow	HiShield	PowerCull
Anaerobic system	Germitol	HiEncap	HiSpark	PRE-POURED
AquaLab	Granulated	HiEnterococci	HiStaph	Prima 96PLUS
Aquino Rehydrol	HI MEDIA	HiEnviro-Sponge	HiSterican	Prima Duo
Aureus Alert	Hi-AlgiMa	HiFast	HiStrep	Prima Trio
Autopette	Hi-AR	HiFast Coli-Nella	HiSurba	Quicksep
Cell Biology	Hi-Cert	HiFill	HiTetra	Rajhans
Cellax	Hi-ChiMa	HiFluoro	HiTouch	RDP TRIO
Cellax-Ultra	Hi-ColMA	HiGenoMB	HiVeg	RNA - PUR
CELLBiO	Hi-dECM	HIGLOO	HiVegTONEs	RNA Liv
CELLin1	Hi-FiBloE	HIGRO	HiVibrio	RNA-XPRESS
CellIx	Hi-Gel	higronics	IceFax	RNAPROPER
CertiSafe	Hi-GelMA	HiH2S	Insta NX	RNase Kil
CHOin1-DHFR	Hi-Gx360	HIiBioKem ID	Insta Q48	RollFax
CHOin1-GS	Hi-LR	HiListeria	Insta Q96	Salvicol
CHOin1-K1	Hi-PCR	HiLoop	Insta-LF	Ste rapid
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CryoLITE	Hi705	HiMedia DCM	MAGBEADS	SurgiSept
Diluent for DNA Extraction	HiAssorted	HiMedia Fastest	MAGSEP	Tabspin
DNA Kil	HiAuto AFB Smear	HIMEDIA For Life is Precious	MedPlast	Test N B Sure
DNA Liv	HiAuto LBC Smear	HiMedia HiDtect	Metaloop	THUNDERGROW
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DNAKil	HIBLOODCUL	Instruments	Microbes	TUF PETTE
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ELISafe 19	HiCartri	HIMEDIA TEST'N B SURE	MolBio HIMEDIA	VRE Alert
ELISafe Q	HiCFU Counter	HiMIC Plate-KIT Hassel Free Broth	MRSA Alert	Wee 16
EM-CULT	HiClostridium difficile	Micro Dilution Method	MUCO-diagno	Wee 32
EM-CULT ENLOCK	HiColiform	HiMono Auto Gram Stainer	MUPET	Wee Blot
EnviroGel	HiComb	HiNeisseria	NuSera	Wee Dry
EzyMIC	HiCombi Dual	HiPer	ObsteSept	Wee-Vert
FASTPLUG	HiCrome	HiPetriSlim	Phyta Cap	wSafe
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HIMEDIA LabChemicals & BioChemicals

LAB CHEMICALS & BIOCHEMICALS

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Biochemicals Meeting Pharmacopoeical Testing Specification

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Your Trusted Partner for Molecular Biology Applications

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Your perfect choice of organic and inorganic reagents, solvents, dyes/ indicators/ stains, vitamins, antibiotics, sugars and speciality chemicals for application in the field of chemical synthesis, spectroscopy, materials science, microbiology, molecular biology and tissue culture.

Product	Page
Laboratory Chemicals	**1027-1190**
Acids and Solvents	**1191-1193**
Water Analysis	**1194-1202**
List of Bulk Packs	**1203-1204**
Filter Papers	**1205-1212**
Professional Care Products	**1213-1234**

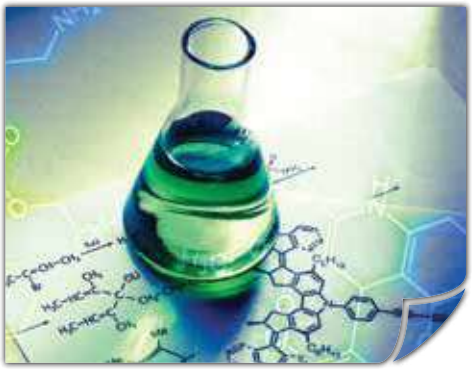
CHEMICALS & BIOCHEMICALS

Refer Page
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LAB CHEMICALS & BIOCHEMICALS

Uncompromising Quality is Our Standard





- Inorganic Chemicals
- Speciality Chemicals
- Hi-AR®/ACS, Hi-AR®, Hi-LR®, Hi-Cert®, UV, HPLC
- Chemicals Meeting Pharmacopeial Testing Specifications
- Dyes, Stains and Indicators
- Acids and Solvents
- Sugars and Carbohydrates
- Vitamins, Antibiotics and Enzymes
- Polymers
- BioChemicals
- Cell Culture Tested Chemicals
- Molecular Biology Tested Chemicals
- Plant Tissue Culture Tested Chemicals
- Agrochemicals
- Filter Papers
- Soil, Water, Milk and Salt Testing Kits

Product	Code	Packing
A A A A A A A A		
***17-AAG** CB 17-(Allylamino)-17-demethoxygeldanamycin Cell Culture Tested For more details refer CB section	TC409-1MG TC409-5MG	1mg 5mg
ACES MB (N-[2-Acetamido]-2-aminoethane-sulfonic acid) For Molecular Biology For more details refer MB section	MB001-5G MB001-25G MB001-100G	5gm 25gm 100gm
ACES Buffer (see : N-(2-Acetamido)-2-aminoethanesulfonic acid) $C_4H_{10}N_2O_4S$ MW : 182.2 CAS : 7365-82-4 Assay : ≥99% Store below 30°C	RM735-5G RM735-25G	5gm 25gm
ADP disodium salt MB For Molecular Biology For more details refer MB section	MB191-1G MB191-5G	1gm 5gm
AMP (see : Adenosine-5'-monophosphate, free acid; Vitamin B_8) From yeast	CMS438-1G CMS438-5G	1gm 5gm
ATP disodium salt (see : Adenosine-5'-triphosphate disodium salt) $C_{10}H_{14}N_5Na_2O_{13}P_3$ MW : 551.14 CAS : 987-65-5 Assay : ≥99% Store at 2 - 8°C	RM439-1G RM439-5G RM439-25G	1gm 5gm 25gm
(±)-Abscisic acid PTC Plant Culture Tested For more details refer PTC section	PCT0815-100MG PCT0815-500MG PCT0815-1G	100mg 500mg 1gm
(±)-Abscisic acid (ABA; Dormin) $C_{15}H_{20}O_4$ MW : 264.32 CAS : 14375-45-2 Assay : ≥98% Store at 2 - 8°C	RM769-100MG RM769-500MG	100mg 500mg
Acenaphthene $C_{12}H_{10}$ MW : 154.21 CAS : 83-32-9 Assay : ≥97% Store below 30°C	RM3990-100G RM3990-500G	100gm 500gm
Acetaldehyde diethyl acetal Density (at 25°C) : ~ 0.831 g/mL $C_6H_{14}O_2$ MW : 118.17 CAS : 105-57-7 Assay : ≥98.5% Store below 30°C	RM7721-100G	100gm
Acetamide C_2H_5NO MW : 59.07 CAS : 60-35-5 Store below 30°C		
Acetamide MB (Amide C_2) For Molecular Biology For more details refer MB section	MB051-100G	100gm

Product	Code	Packing
Acetamide, Hi-AR® Assay : ≥99%	GRM1780-100G GRM1780-500G	100gm 500gm
Acetamide For synthesis Assay : ≥98%	GRM1096-500G	500gm
N-(2-Acetamido)-2-aminoethanesulfonic acid (see : ACES Buffer)	RM735-5G RM735-25G	5gm 25gm
4-Acetamidophenol (see : N-Acetyl-4-aminophenol; 4'-Hydroxyacetanilide)	RM4859-100G RM4859-500G	100gm 500gm
Acetanilide, Hi-AR® (N-Phenylacetamide) C_8H_9NO MW : 135.16 CAS : 103-84-4 Assay : ≥99.5% Store below 30°C	GRM1865-250G GRM1865-500G	250gm 500gm
Acetate Buffer, pH 5.6 Store between 10 - 30°C	R040-5X100ML	5X100ml
Acetic acid Density (at 25°C) : 1.044 - 1.054 g/mL $C_2H_4O_2$ MW : 60.05 CAS : 64-19-7 Store below 30°C		
Acetic acid, Glacial CB Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	TC574M-1000ML	1000ml
Acetic acid MB For Molecular Biology For more details refer MB section	MB052-500ML	500ml
Acetic acid, For HPLC Assay : ≥99.8%	RM5563-500ML	500ml
Acetic acid, Ultrapure Assay : ≥99.7%	RM5564-500ML	500ml
Acetic acid, HPLC Assay : ≥99.8%	AS081-1L	1lt
Acetic acid aldehyde free, Hi-AR® Assay : ≥99.6%	AS002-500ML AS002-2.5L	500ml 2.5lt
Acetic acid glacial, Hi-AR® Assay : ≥99.6%	AS119-500ML AS119-2.5L	500ml 2.5lt
Acetic acid glacial, Hi-LR® Assay : ≥99.5%	AS001-500ML AS001-2.5L	500ml 2.5lt
Acetic acid 20% For bulk pack of LR / AR grade material are available on request	AS135	Bulk / Semi bulk
Acetocarmine PTC Plant Culture Tested For more details refer PTC section	PCT1304-50ML PCT1304-100ML	50ml 100ml

Product	Code	Packing
Acetocarmine, Hi-AR® Store below 30°C	**GRM4942-100ML**	**100ml**
2-Acetonaphthone (see : Methyl-2-naphthyl ketone)	**RM2588-100G**	**100gm**
Acetone C_3H_6O MW : 58.08 CAS : 67-64-1 Store below 30°C		
Acetone For Molecular Biology MB For more details refer MB section	**MB179-500ML** **MB179-2.5L**	**500ml** **2.5lt**
Acetone, Hi-AR® Assay : ≥99.5%	**AS025-500ML** **AS025-2.5L**	**500ml** **2.5lt**
Acetone, Hi-LR® Assay : ≥99%	**AS024-500ML** **AS024-2.5L**	**500ml** **2.5lt**
Acetonitrile Density (at 25°C) : ~ 0.786 g/mL CH_3CN MW : 41.05 CAS : 75-05-8 Store below 30°C		
Acetonitrile For Molecular Biology MB For more details refer MB section	**MB159-500ML**	**500ml**
Acetonitrile, Gradient Assay : ≥99.9%	**AS029-1L** **AS029-2.5L**	**1lt** **2.5lt**
Acetonitrile, HPLC Assay : ≥99.7%	**AS028-1L** **AS028-2.5L**	**1lt** **2.5lt**
Acetonitrile, Hi-AR® Assay : ≥99.5%	**AS027-500ML** **AS027-2.5L**	**500ml** **2.5lt**
Acetonitrile, Hi-LR® Assay : ≥99%	**AS026-500ML** **AS026-2.5L**	**500ml** **2.5lt**
Acetophenone (Methyl phenyl ketone) Density (at 25°C) : ~1.028 g/mL C_8H_8O MW : 120.15 CAS : 98-86-2 Assay : ≥99% Store below 30°C	**GRM3107-500ML**	**500ml**
Acetosyringone Plant Culture Tested PTC For more details refer PTC section	**PCT1301-1G** **PCT1301-5G** **PCT1301-25G**	**1gm** **5gm** **25gm**
Acetosyringone (see : 3',5'-Dimethoxy-4'-hydroxyacetophenone) $C_{10}H_{12}O_4$ MW : 196.2 CAS : 2478-38-8 Assay : ≥98% Store at 2 - 8°C	**RM9145-1G** **RM9145-5G** **RM9145-25G**	**1gm** **5gm** **25gm**
3-Acetoxyindole (see : Indoxyl acetate)	**RM1695-1G** **RM1695-5G**	**1gm** **5gm**

Product	Code	Packing
Acetylacetone $C_5H_8O_2$ Density (at 25°C) : 0.970 - 0.980 g/mL MW : 100.12 CAS : 123-54-6 Assay : ≥99% Store below 30°C	**RM7728-500ML**	**500ml**
N-Acetyl-4-aminophenol (see : 4-Acetamidophenol; 4'-Hydroxyacetanilide)	**RM4859-100G** **RM4859-500G**	**100gm** **500gm**
Acetylcholine chloride $C_7H_{16}ClNO_2$ MW : 181.66 CAS : 60-31-1 Assay : ≥99% Store at 2 - 8°C	**RM7734-25G**	**25gm**
Acetylcholine iodide, Hi-LR® $C_7H_{16}O_2NI$ MW : 273.11 CAS : 2260-50-6 Assay : ≥99% Store at 2 - 8°C	**RM773-5G** **RM773-10G** **RM773-25G**	**5gm** **10gm** **25gm**
N-Acetyl-L-cysteine (From non-animal source) CB Cell Culture Tested For more details refer CB section	**TC054-5G** **TC054-25G** **TC054-100G**	**5gm** **25gm** **100gm**
N-Acetyl-L-cysteine (From non-animal source) CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	**TC054M-5G** **TC054M-25G** **TC054M-100G**	**5gm** **25gm** **100gm**
N-Acetyl-L-cysteine $C_5H_9NO_3S$ MW : 163.19 CAS : 616-91-1 Assay : ≥99% Store at 2 - 8°C	**RM3142-5G** **RM3142-10G** **RM3142-25G**	**5gm** **10gm** **25gm**
N-Acetyl-D-glucosamine Cell Culture Tested CB For more details refer CB section	**TC081-10G** **TC081-25G** **TC081-100G**	**10gm** **25gm** **100gm**
N-Acetyl-D-glucosamine (2-Acetamido-2-deoxy-D-glucose) $C_8H_{15}NO_6$ MW : 221.21 CAS : 7512-17-6 Assay : ≥99% Store at 2 - 8°C	**RM1480-10G**	**10gm**
N-Acetyl-D-mannosamine Cell Culture Tested CB For more details refer CB section	**TC808-10G** **TC808-25G** **TC808-100G**	**10gm** **25gm** **100gm**
N-Acetylneuraminic acid (see : Sialic acid)	**RM3113-100MG** **RM3113-500MG** **RM3113-1G**	**100mg** **500mg** **1gm** **Bulk / Semi bulk**
Acetylsalicylic acid Plant Culture Tested PTC For more details refer PTC section	**PCT1526-100G** **PCT1526-250G**	**100gm** **250gm**
Acetylsalicylic acid $C_9H_8O_4$ MW : 180.16 CAS : 50-78-2 Assay : ≥98.5% Store below 30°C	**RM7746-100G**	**100gm**

🫙 : Material packed in Glass bottles
■ : Material available till stock last
For all Registered Trademark refer Page No.: 1190
CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for other details refer
MB : Molecular Biology Page No. 747 - 770
CB : Cell Biology Page No. 551 - 582
PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Acetylthiocholine iodide $C_7H_{16}INOS$ MW : 289.18 CAS : 1866-15-5 Assay : ≥99.5% Store at 2 - 8°C	RM770-1G	1gm
Acid blue 9, Hi-Cert® (see : Erioglaucine disodium salt, Hi-Cert®)	GRM366-5G	5gm
Acid Fast Decolourizer Store between 10 - 30°C	S033-125ML S033-500ML	125ml 500ml
Acid fuchsin C.I. No. : 42685 $C_{20}H_{17}N_3Na_2O_9S_3$ MW : 585.54 CAS : 3244-88-0 Store below 30°C		
Acid fuchsin Cell Culture Tested CB For more details refer CB section	TC714-25G TC714-50G	25gm 50gm
Acid fuchsin, Hi-Cert® (see : Fuchsin acid, Hi-Cert®)	GRM139-10G	10gm
Acid fuchsin, Practical grade (see : Fuchsin acid, Practical grade)	GRM1330-25G	25gm
Acid Phosphatase Reagent Store between 2 - 8°C	R096-5X10ML	5X10ml
Acid red 249 C.I. No. : 18134 $C_{29}H_{20}ClN_3Na_2O_{10}S_3$ MW : 748.11 CAS : 6416-66-6 Store below 30°C	RM9202-5G	5gm
Acridine orange C.I. No. : 46005 $C_{17}H_{20}ClN_3 \cdot HCl.½ZnCl_2$ MW : 369.96 CAS : 10127-02-3 Store below 30°C		
Acridine orange Cell Culture Tested CB For more details refer CB section	TC262-5G TC262-10G TC262-25G TC262-100G	5gm 10gm 25gm 100gm
Acridine orange For Molecular Biology MB For more details refer MB section	MB116-10G MB116-25G	10gm 25gm
Acridine orange, Hi-Cert®	RM303-5G RM303-10G RM303-25G	5gm 10gm 25gm
Acridine orange, Practical grade	GRM3087-10G GRM3087-25G	10gm 25gm
Acridine red 3B, Hi-Cert® ■ C.I. No. : 45000 $C_{15}H_{15}ClN_2O$ MW : 274.75 CAS : 2465-29-4 Store below 30°C	RM4001-5G	5gm
Acridine yellow Cell Culture Tested CB For more details refer CB section	TC716-5G	5gm

Product	Code	Packing
Acriflavine (see : Euflavine)	RM304-5G RM304-25G	5gm 25gm
Acriflavine hydrochloride (3,6-Diamino-10-methylacridinium chloride hydrochloride) CAS : 8063-24-9 Store below 30°C	RM195-5G RM195-25G	5gm 25gm
Acriflavine, Neutral For Molecular Biology MB C.I. No. : 46000 For more details refer MB section	MB217-100G	100gm
Acrylamide C_3H_5NO MW : 71.08 CAS : 79-06-1 Store below 30°C		
Acrylamide For Molecular Biology MB (Nuclease and Protease free) For more details refer MB section	MB068-25G MB068-100G MB068-500G MB068-1KG	25gm 100gm 500gm 1kg
Acrylamide, Hi-AR® Suitable for electrophoresis Assay : ≥99%	GRM305-25G GRM305-100G GRM305-500G	25gm 100gm 500gm
Acrylamide Assay : ≥98%	GRM1110-500G	500gm
Acrylamide, Hi-LR® Assay : ≥97%	GRM1331-25G GRM1331-100G	25gm 100gm
2-Acrylamido-2-methyl-1-propanesulfonic acid $C_7H_{13}NO_4S$ MW : 207.25 CAS : 15214-89-8 Assay : ≥98.5% Store below 30°C	RM9205-250G	250gm
Acrylic acid Density (at 25°C) : 1.046 - 1.056 g/mL $C_3H_4O_2$ MW : 72.06 CAS : 79-10-7 Assay : ≥99% Store below 30°C	GRM3108-500ML	500ml
Actidione (see : Cycloheximide) Microbiology Tested $C_{15}H_{23}NO_4$ MW : 281.35 CAS : 66-81-9 Assay : ≥94% Store at 2 - 8°C	CMS5583-1G CMS5583-5G	1gm 5gm
Actinomycin D Recommended for use in cell culture application at 1 mg/L CB Cell Culture Tested For more details refer CB section	TC018-5MG TC018-2X5MG TC018-5X5MG	5mg 2X5mg 5X5mg
Actinomycin D (see : Dactinomycin) From *Streptomyces parvalus* For Biochemistry $C_{62}H_{86}N_{12}O_{16}$ MW : 1255.42 CAS : 50-76-0 Assay : ≥90% Store at 2 - 8°C	CMS1243-1MG	1mg

Product	Code	Packing
Acyclovir Plant Culture Tested PTC For more details refer PTC section	PCT1140-1G	1gm
Adenine Cell Culture Tested CB For more details refer CB section	TC082-5G TC082-25G TC082-100G	5gm 25gm 100gm
Adenine (6-Aminopurine; Vitamin B_4) Plant Culture Tested PTC For more details refer PTC section	PCT0842-5G PCT0842-25G PCT0842-100G	5gm 25gm 100gm
Adenine (see : 6-Aminopurine; Vitamin B_4) $C_5H_5N_5$ MW : 135.13 CAS : 73-24-5 Assay : ≥99% Store below 30°C	CMS281-5G	5gm
Adenine sulfate Cell Culture Tested CB For more details refer CB section	TC071-5G TC071-25G TC071-100G TC071-500G	5gm 25gm 100gm 500gm
Adenine sulphate Plant Culture Tested PTC For more details refer PTC section	PCT0801-10G PCT0801-100G PCT0801-500G PCT0801-1KG	10gm 100gm 500gm 1kg
Adenine sulphate $C_5H_5N_5.½H_2SO_4$ MW : 184.17 CAS : 321-30-2 Assay : ≥98% Store below 30°C	GRM033-10G GRM033-100G	10gm 100gm
Adenosine Cell Culture Tested CB For more details refer CB section	TC083-5G TC083-25G	5gm 25gm
Adenosine-5'-monophosphate disodium salt Cell Culture Tested CB For more details refer CB section	TC312-1G TC312-5G TC312-25G	1gm 5gm 25gm
Adenosine-5'-monophosphate, free acid (see : AMP; Vitamin B_8) From yeast $C_{10}H_{14}N_5O_7P$ MW : 347.2 CAS : 61-19-8 Assay : ≥98% Store at 2 - 8°C	CMS438-1G CMS438-5G	1gm 5gm
Adenosine 5'-monophosphate sodium salt Cell Culture Tested CB For more details refer CB section	TC084-1G TC084-5G	1gm 5gm
Adenosine 5'-triphosphate disodium salt Cell Culture Tested CB For more details refer CB section	TC085-1G TC085-5G TC085-25G	1gm 5gm 25gm
Adenosine-5'-triphosphate disodium salt (see : ATP disodium salt)	RM439-1G RM439-5G RM439-25G	1gm 5gm 25gm

Product	Code	Packing
Adipic acid (Hexanedioic acid) $C_6H_{10}O_4$ MW : 146.14 CAS : 124-04-9 Assay : ≥99% Store below 30°C	GRM432-500G	500gm
Adonitol (Adonite, Ribitol) CB Cell Culture Tested For more details refer CB section	TC086-10G TC086-25G TC086-100G	10gm 25gm 100gm
L-Adrenaline (L-Epinephrine) $C_9H_{13}NO_3$ MW : 183.2 CAS : 51-43-4 Assay : ≥97% Store at 2 - 8°C	RM5585-5G	5gm
Aerosil® 200 Specific surface area : 200 m^2/g SiO_2 content : ≥99.5% Store below 30°C	RM3111-500G	500gm
Aerosporine (see : Polymyxin B sulphate) Microbiology Tested	CMS215-1VL CMS215-5X1VL CMS215-10X1VL	1vl 5X1vl 10X1vl
Aesculin (see : Esculin sesquihydrate) $C_{15}H_{16}O_9.1.5H_2O$ MW : 367.31 CAS : 66778-17-4 Assay : ≥98% Store below 30°C	RM097-5G RM097-25G RM097-100G	5gm 25gm 100gm Bulk / Semi bulk
Aflatoxin-B_1 $C_{17}H_{12}O_6$ MW : 312.27 CAS : 1162-65-8 Assay : ≥98% Store at 2 - 8°C	RM4948-1MG	1mg
Aflatoxin-B_2 $C_{17}H_{14}O_6$ MW : 314.29 CAS : 7220-81-7 Assay : ≥98% Store at 2 - 8°C	RM4949-1MG	1mg
Aflatoxin-G_1 $C_{17}H_{12}O_7$ MW : 328.27 CAS : 1165-39-5 Assay : ≥98% Store at 2 - 8°C	RM4950-1MG	1mg
Aflatoxin-M_1 $C_{17}H_{12}O_7$ MW : 328.27 CAS : 6795-23-9 Assay : ≥98% Store at 2 - 8°C	RM6433-100MCG	100mcg
Agar powder CAS : 9002-18-0 Store below 30°C		
Agar powder For Molecular Biology MB For more details refer MB section	MB053-100G MB053-500G MB053-1KG	100gm 500gm 1kg
Agar Powder Applicable for Plant Tissue Culture research and commercial application PTC For more details refer PTC section	PCT0901-500G PCT0901-1KG PCT0901-5KG PCT0901-25KG	500gm 1kg 5kg 25kg

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Product	Code	Packing
Agar powder, Bacteriological grade Bacterial Content as per IP. Recommended for routine bacteriological work and particularly useful in pharmaceutical preparation where it passes in Microbial limit tests for the presence of bacteria. **Microbiology Tested**	GRM026P-500G	500gm
Agar powder, Bacteriological grade Recommended for routine bacteriological work where compatibility with other ingredients is not a critical criteria.Bacteriological, gelling temperature not more than 40°C. **Microbiology Tested**	GRM026-100G GRM026-500G GRM026-5KG	100gm 500gm 5kg
Agar Powder, Certified Extensively processed to guarantee the absence of inhibition, allowing growth of even the most sensitive microorganisms. It can be used in electrophoretic studies, immunodiffusion assays and tissue culture procedures. **Microbiology Tested**	CR301-500G	500gm
Agar Powder, Ultrapure Recommended for use in immuno-electrophoretic procedures, nutritional studies (Vitamin Assay Media) or sensitivity testing procedure. Gelling temperature not more than 35°C (Equivalent to Nobel Agar). **Microbiology Tested**	RM459-500G	500gm
Agar Powder, Extra pure, Bacteriological grade Recommended for culture media, disc diffusion susceptibility tests where low mineral/metal content is desirable. Gelling temperature not more than 38°C. **Microbiology Tested**	RM301-500G RM301-1KG	500gm 1kg
Agar Granulated, Bacteriological grade Recommended for culture media disc diffusion susceptibility test where salts have been reduced to minimum Also it is suitable for electrophoretic and immunodiffusion assay including Vitamin assays and tissue culture work. **Microbiology Tested**	RM10848-500G	500gm
Agar powder, Purified, Bacteriological grade Free from all nitrogenous compounds, inorganic salts and vitamins and therefore ideal for culture media and bacteriological work. Gelling temperature not more than 38°C. **Microbiology Tested**	RM201-500G RM201-5KG RM201-25KG	500gm 5kg 25kg
Agar PT For Plant tissue culture media **Microbiology Tested**	RM7691-500G RM7691-1KG	500gm 1kg
Agar PT, Pure For Plant tissue culture media **Microbiology Tested**	RM7695-500G RM7695-1KG	500gm 1kg
Agar Agar, Type I **Microbiology Tested**	GRM666-100G GRM666-500G GRM666-5KG	100gm 500gm 5kg

Product	Code	Packing
Agarose CAS : 9012-36-6 Store below 30°C		
Agarose For Pulse Field Gel Electrophoresis (PFGE) For Molecular Biology For more details refer MB section	MB094-100G MB094-500G MB094-1KG	100gm 500gm 1kg
Agarose DNA grade, low melting For Molecular Biology For more details refer MB section	MB080-10G MB080-100G	10gm 100gm
Agarose special, High EEO For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB176-10G MB176-100G MB176-500G	10gm 100gm 500gm
Agarose, High EEO For gel and immuno electrophoresis **Microbiology Tested**	RM187-10G RM187-100G RM187-500G	10gm 100gm 500gm
Agarose special, Medium EEO For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB175-10G MB175-100G MB175-1KG	10gm 100gm 1kg
Agarose, Medium EEO For electrophoresis **Microbiology Tested**	RM6249-10G RM6249-25G RM6249-100G RM6249-1KG	10gm 25gm 100gm 1kg
Agarose special, Low EEO For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB002-10G MB002-50G MB002-100G MB002-500G MB002-1KG	10gm 50gm 100gm 500gm 1kg
Agarose special, Low EEO **Microbiology Tested**	RM273-10G RM273-25G RM273-100G RM273-500G	10gm 25gm 100gm 500gm
Agarose, Ultrapure, Low EEO For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB229-50G MB229-100G MB229-500G MB229-1KG	50gm 100gm 500gm 1kg
Agarose, Low Melting **Microbiology Tested**	RM861-10G RM861-25G RM861-100G	10gm 25gm 100gm
Alamar Blue® Resazurin sodium salt Cell Culture Tested For more details refer CB section	TC235-1G TC235-5G	1gm 5gm
β- Alanine Cell culture tested For more details refer CB section	TC804-500G TC804-1KG	500gm 1kg

Product	Code	Packing
DL-Alanine (DL-Aminopropionic acid) $C_3H_7NO_2$ MW : 89.09 CAS : 302-72-7 Assay : ≥99% Store below 30°C	GRM035-25G GRM035-100G GRM035-500G GRM035-1KG	25gm 100gm 500gm 1kg
D-Alanine, Hi-LR® For Biochemistry $C_3H_7NO_2$ MW : 89.09 CAS : 338-69-2 Assay : ≥99% Store below 30°C	RM1491-1G RM1491-5G RM1491-25G	1gm 5gm 25gm
L-Alanine (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC056-25G TC056-100G TC056-500G TC056-1KG	25gm 100gm 500gm 1kg
L-Alanine (From non-animal source) CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC056M-25G TC056M-100G TC056M-500G TC056M-1KG	25gm 100gm 500gm 1kg
L-Alanine (2-Aminopropionic acid) PTC Plant Culture Tested For more details refer PTC section	PCT0301-25G PCT0301-500G PCT0301-1KG	25gm 500gm 1kg
L-Alanine (2-Aminopropionic acid) $C_3H_7NO_2$ MW : 89.09 CAS : 56-41-7 Assay : ≥99% Store below 30°C	GRM036-25G GRM036-500G GRM036-1KG	25gm 500gm 1kg
L-Alanyl-L-glutamine (Glutamine - S) CB Cell Culture Tested For more details refer CB section	TC089-5G TC089-25G TC089-100G	5gm 25gm 100gm
Alar, Hi-AR® (see : Daminozide, Hi-AR®)	RM6569-1G RM6569-5G RM6569-25G	1gm 5gm 25gm
Albert`s Metachromatic Stains - Kit (contains S001 and S002) Store between 10 - 30°C	K002-1KT	1kt
Albert`s Metachromatic Stains - Kit (contains S001 and S002) Store between 10 - 30°C	K002L-1KT	1kt
Albert's Stain A Store between 10 - 30°C	S001-125ML S001-500ML	125ml 500ml
Albert's Stain B Store between 10 - 30°C	S002-125ML S002-500ML	125ml 500ml
Albumin bovine fraction-V (see : Bovine serum albumin fraction-V)	GRM105-5G GRM105-25G GRM105-100G GRM105-500G	5gm 25gm 100gm 500gm

Product	Code	Packing
Albumin egg, flakes (see : Egg albumin, flakes)	GRM080-100G GRM080-500G	100gm 500gm Bulk/Semi bulk
AlbuXL™ Cell Culture Tested CB For more details refer CB section	TC265-25G TC265-100G	25gm 100gm
Alcian blue 8GX Cell Culture Tested CB For more details refer CB section	TC359-10G TC359-25G	10gm 25gm
Alcian blue 8GX Plant Culture Tested PTC For more details refer PTC section	PCT1514-10G PCT1514-25G	10gm 25gm
Alcian blue 8GX For Molecular Biology MB For more details refer MB section	MB185-25G MB185-50G	25gm 50gm
Alcian blue 8GX, Hi-Cert® C.I. No. : 74240 $C_{56}H_{68}Cl_4CuN_{16}S_4$ MW : 1298.86 CAS : 33864-99-2 Store below 30°C	RM471-5G RM471-25G	5gm 25gm
Aldehyde dehydrogenase Cell Culture Tested CB For more details refer CB section	TC679-10MG	10mg
Aldehyde dehydrogenase ■ CAS : 9028-88-0 Activity : ~5 U/mg protein Store at 2 - 8°C	RM10007-25U	25u
Alginic acid (Mixed polymer of mannuronic acid and guluronic acid) $[C_6H_8O_6]_n$ MW : 176.12 (as monomer) CAS : 9005-32-7 Assay : 19 - 25% COOH Store below 30°C	RM1321-500G	500gm
Aliquat® 336 (see : Methyltricaprylammonium chloride; Tricaprylylmethylammonium chloride)	RM2595-250ML RM2595-1L	250ml 1lt
Alizarin, Hi-Cert® (see : 1,2-Dihydroxyanthraquinone, Hi-Cert®)	GRM135-25G	25gm
Alizarin cyanine green, Hi-Cert® ■ C.I. No. : 61570 $C_{28}H_{20}N_2Na_2O_8S_2$ MW : 622.58 CAS : 4403-90-1 Store below 30°C	GRM775-10G	10gm
Alizarin red S C.I. No. : 58005 $C_{14}H_7NaO_7S$ MW : 342.26 CAS : 130-22-3 Store below 30°C		
Alizarin Red S Cell Culture Tested CB For more details refer CB section	TC255-25G	25gm

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Product	Code	Packing
Alizarin red S, Hi-Cert® (see : Sodium alizarinsulphonate, Hi-Cert®)	GRM136-25G	25gm
Alizarin red S, Practical grade (see : Sodium alizarinsulphonate, Practical grade)	GRM894-25G GRM894-100G	25gm 100gm
Alizarin yellow GG C.I. No. : 14025 $C_{13}H_8N_3NaO_5$ MW : 309.21 CAS : 584-42-9 Store below 30°C	RM896-25G	25gm
Alkali blue 6B, Hi-Cert® C.I. No. : 42765 $C_{37}H_{29}N_3O_3S$ MW : 595.73 CAS : 1324-76-1 Store below 30°C	RM472-5G RM472-25G	5gm 25gm
Alkaline phosphatase From Bovine intestine CB Cell Culture Tested For more details refer CB section	TC488-1000U	1000units
Alkaline phosphatase For Molecular Biology MB For more details refer MB section	MB277-1000U	1000units
Allantoin ■ (5-Ureidohydantoin) $C_4H_6N_4O_3$ MW : 158.12 CAS : 97-59-6 Assay : ≥98% Store below 30°C	GRM1097-100G	100gm
Alkalinity Testing Kit For more details refer Water Analysis System	WT003A-1NO WT003-1NO	1no (100 Tests) 1no (300 Tests)
Allyl alcohol ■ Density (at 25°C) : ~0.854 g/mL C_3H_6O MW : 58.08 CAS : 107-18-6 Assay : ≥98% Store below 30°C	GRM3109-500ML	500ml
Allyl chloride ■ C_3H_5Cl MW : 76.52 CAS : 107-05-1 Assay : ≥97.5% Store below 30°C	GRM7760-500ML	500ml
N-Allylthiourea (see : Thiosinamine) $C_4H_8N_2S$ MW : 116.18 CAS : 109-57-9 Assay : ≥99% Store below 30°C	RM1628-25G RM1628-100G	25gm 100gm
Aluminium foil, Hi-AR®/ACS (0.14 mm thickness, width about 76 mm) Al AW : 26.98 CAS : 7429-90-5 Assay : ≥99.9% Store below 30°C	GRM1198-100G GRM1198-250G	100gm 250gm

Product	Code	Packing
Aluminium ammonium sulphate dodecahydrate $AlNH_4(SO_4)_2.12H_2O$ MW : 453.33 CAS : 7784-26-1 Store below 30°C		
Aluminium ammonium sulphate dodecahydrate Cell culture tested CB For more details refer CB section	TC819-100G TC819-500G TC819-1KG	100gm 500gm 1KG
Aluminium ammonium sulphate dodecahydrate, Hi-AR®/ACS Assay : ≥98%	GRM3878-500G	500gm
Aluminium ammonium sulphate dodecahydrate, Hi-AR® (see : Ammonium alum dodecahydrate, Hi-AR®) Assay : ≥97.5%	GRM092-500G	500gm
Aluminium ammonium sulphate dodecahydrate, Hi-LR® (see : Ammonium alum dodecahydrate, Hi-LR®) Assay : ≥97%	GRM088-500G	500gm
Aluminium hydroxide, dried gel Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC550M-500G TC550M-1KG TC550M-5KG	500gm 1kg 5kg
Aluminium hydroxide, Hi-LR® $Al(OH)_3$ MW : 78 CAS : 21645-51-2 Assay : 47 - 60% Al_2O_2 Store below 30°C	GRM5598-500G	500gm
Aluminium isopropoxide ■ $C_9H_{21}AlO_3$ MW : 204.24 CAS : 555-31-7 Assay : ≥98% Store below 30°C	GRM3091-500G	500gm
Aluminium nitrate nonahydrate $Al(NO_3)_3.9H_2O$ MW : 375.13 CAS : 7784-27-2 Store below 30°C		
Aluminium nitrate nonahydrate, Hi-AR®/ACS Assay : ≥98%	GRM3880-500G	500gm
Aluminium nitrate nonahydrate, Hi-LR® Assay : ≥95%	GRM715-500G	500gm
Aluminium phosphate gel Meets EP and BP testing specifications CB For more details refer CB section	TC551M-100ML TC551M-500ML	100ml 500ml
Aluminium phosphate gel Meets USP- NF, testing specifications CB For more details refer CB section	TC551U-100ML TC551U-500ML	100ml 500ml
Aluminium potassium sulphate dodecahydrate (see: Potassium alum dodecahydrate) Meets USP-NF, EP, JP and BP testing specifications CB For more details refer CB section	TC552M-500G TC552M-1KG	500gm 1kg

Product	Code	Packing
Aluminium potassium sulphate dodecahydrate, Hi-AR®/ACS (see : Potassium alum dodecahydrate, Hi-AR®/ACS)	GRM3879-500G	500gm
Aluminium potassium sulphate dodecahydrate, Hi-AR® (see : Potassium alum dodecahydrate, Hi-AR®)	GRM209-500G GRM209-2.5KG	500gm 2.5kg
Aluminium potassium sulphate dodecahydrate, Hi-LR® (see : Potassium alum dodecahydrate, Hi-LR®)	GRM167-500G GRM167-2.5KG GRM167-50KG	500gm 2.5kg 50kg
Aluminium sulphate, 14-18 H_2O, Hi-AR®/ACS $Al_2(SO_4)_3.(14-18)H_2O$ MW : 666.43 (For 18 H_2O) CAS : 7784-31-8 (For 18 H_2O) Assay : ≥98% Store below 30°C	GRM3881-500G	500gm
Aluminium sulphate hydrate $Al_2(SO_4)_3.xH_2O$ MW : 342.15 (anhydrous basis) CAS : 17927-65-0 Assay : 51 - 59% $Al_2(SO_4)_3$ Store below 30°C	GRM10691-500G	500gm
Aluminium sulphate hydrate $Al_2(SO_4)_3.16H_2O$ MW : 630.39 CAS : 17927-65-0 Store below 30°C		
Aluminium sulphate hydrate, Hi-AR® Assay : ≥98%	GRM1185-500G	500gm
Aluminium sulphate hydrate, Hi-LR® Assay : ≥97%	GRM282-500G	500gm
Aluminium Testing Kit For more details refer Water Analysis System	WT051-1NO	1no (100 Tests)
Aluminon, Hi-AR®/ACS (see : Aurintricarboxylic acid ammonium salt, Hi-AR®/ACS) C.I. No. : 43810 $C_{22}H_{14}O_9.3NH_3$ MW : 473.43 CAS : 569-58-4 Store below 30°C	RM283-25G RM283-100G	25gm 100gm
Amaranth For Molecular Biology MB For more details refer MB section	MB173-25G MB173-100G	25gm 100gm
Amaranth, Hi-Cert® C.I. No. : 16185 $C_{20}H_{11}N_2Na_3O_{10}S_3$ MW : 604.47 CAS : 915-67-3 Store below 30°C	GRM285-25G GRM285-100G	25gm 100gm
Amberlite® IRA-400 Chloride form Strong base anion exchanger 20 - 25 mesh CAS : 122560-63-8 Store below 30°C	RM287-100G RM287-500G	100gm 500gm

Product	Code	Packing
Amberlite® IRC-50 Hydrogen form Weakly acidic resin with carboxylic acid 16 - 50 mesh CAS : 9002-29-3 Store below 30°C	RM2611-100G	100gm
Amberlite® IR120 Hydrogen form Strong acid cation exchanger 19 - 23 mesh CAS : 39389-20-3 Store below 30°C	RM2600-500G	500gm
Amberlite® XAD4 Hydrophobic polyaromatic resin 20 - 60 mesh CAS : 37380-42-0 Store below 30°C	RM2604-100G	100gm
Amido black 10B For Molecular Biology MB For more details refer MB section	MB165-25G MB165-100G	25gm 100gm
Amido black 10B, Hi-Cert® (see : Naphthol blue black, Hi-Cert®)	GRM268-25G GRM268-100G	25gm 100gm
Amidol (see : 2,4-Diaminophenol dihydrochloride)	RM2097-25G	25gm
Amidotrizoic acid (see : Diatrizoic acid) $C_{11}H_9I_3N_2O_4$ MW : 613.91 CAS : 117-96-4 Assay : ≥98% Store below 30°C	RM1629-10G	10gm
Amikacin sulphate Microbiology Tested $C_{22}H_{43}N_5O_{13}\cdot 2H_2SO_4$ MW : 781.76 CAS : 39831-55-5 Potency : ≥900 µg/mg Store at 2 - 8°C	CMS644-1G	1gm
Aminoacetic acid, For electrophoresis (see : Glycine, For electrophoresis)	GRM2233-100G GRM2233-500G	100gm 500gm
Aminoacetic acid, Hi-AR®/ACS (see : Glycine, Hi-AR®/ACS)	GRM199-100G GRM199-250G GRM199-500G GRM199-5KG	100gm 250gm 500gm 5kg
Aminoacetic acid (see : Glycine)	GRM1344-500G GRM1344-5KG	500gm 5kg
4'-Aminoacetophenone (p-Aminoacetophenone) C_8H_9NO MW : 135.16 CAS : 99-92-3 Assay : ≥99% Store at 2 - 8°C	RM780-25G RM780-100G	25gm 100gm

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Product	Code	Packing
Amino acid-kit (For biochemistry) 1gm each 24 items (DL-Alanine, DL-2-Aminobutyric acid, L-Arginine hydrochloride, DL-Aspartic acid, L-Cysteine hydrochloride monohydrate, L-Cystine Free base, DL-3,4-Dihydroxyphenylalanine, L-Glutamic acid, Glycine, L-Histidine monohydrochloride monohydrate, Hydroxy-L-proline, L-Leucine, L-Isoleucine, DL-Norleucine, L-Lysine monohydrochloride, L-Methionine, DL-Ornithine monohydrochloride, L-Proline, DL-Phenylalanine, D-Serine, 100mg each DL-Threonine, DL-Tryptophan, L-Tyrosine, DL-Valine Store below 30°C	**K007-1KT** **K007-5KT**	**1kt** **5kt**
L-Amino acids kit L-Amino acids plus Glycine, 1gm each (L-Alanine, L-Arginine monohydrochloride, L-Asparagine monohydrate, L-Aspartic acid, L-Cysteine, L-Cystine Free base, L-Glutamic acid, L-Glutamine, Glycine, L-Histidine hydrochloride, Hydroxy-L-proline, L-Isoleucine, L-Leucine, L-Lysine monohydrochloride, L-Methionine, L-Phenylalanine, L-Proline, L-Serine, L-Threonine, L-Tryptophan, L-Tyrosine, L-Valine) Store below 30°C	**GRM4020-1KT** **GRM4020-5KT**	**1kt** **5kt**
4-Aminoantipyrine, Free base, Hi-AR®/ACS (see : Ampyrone, Hi-AR®/ACS)	**GRM289-25G** **GRM289-100G**	**25gm** **100gm**
4-Aminobenzamide $C_7H_8N_2O$ MW : 136.15 CAS : 2835-68-9 Assay : ≥99% Store below 30°C	**RM7789-25G**	**25gm**
p-Aminobenzenearsonic acid (see : p-Arsanilic acid)	**RM1474-100G**	**100gm**
m-Aminobenzoic acid, Hi-LR® $C_7H_7NO_2$ MW : 137.14 CAS : 99-05-8 Assay : ≥97% Store below 30°C	**RM782-100G** **RM782-500G**	**100gm** **500gm**
p-Aminobenzoic acid, Hi-LR® (see : PABA, Hi-LR®; Vitamin B_{10}, Hi-LR®) (4-Aminobenzoic acid) $C_7H_7NO_2$ MW : 137.14 CAS : 150-13-0 Assay : ≥99% Store below 30°C	**CMS171-5G** **CMS171-10G**	**5gm** **10gm**
4-Aminobenzoic acid sodium salt $C_7H_6NO_2Na$ MW : 159.12 CAS : 555-06-6 Assay : ≥98.5% Store below 30°C	**RM7792-50G**	**50gm**
2-Aminobenzonitrile (see : Anthranilonitrile)	**RM4561-50G**	**50gm**
4-Aminobutyric acid (4-Aminobutonoic acid; Piperidinic acid) $C_4H_9NO_2$ MW : 103.12 CAS : 56-12-2 Assay : ≥99% Store below 30°C	**RM444-10G** **RM444-25G**	**10gm** **25gm**

Product	Code	Packing
L-α-Amino-n-butyric acid CB (L-(+)-2-Aminobutyric acid) Cell Culture Tested For more details refer CB section	**TC090-250MG** **TC090-1G** **TC090-5G**	**250mg** **1gm** **5gm**
p-Amino-N,N-dimethylaniline oxalate (see : N,N-Dimethyl-p-phenylenediamine oxalate) For oxidase test $C_{16}H_{24}N_4.C_2H_2O_4$ MW : 362.43 CAS : 62778-12-5 Assay : ≥98% Store at 2 - 8°C	**RM641-5G** **RM641-25G**	**5gm** **25gm**
4-Amino-N,N-dimethylaniline sulphate (see : N,N-Dimethyl-p-phenylenediamine sulphate)	**RM1766-5G** **RM1766-25G**	**5gm** **25gm**
2-Aminoethyl bromide hydrobromide (see : 2-Bromoethylamine hydrobromide)	**RM2008-1KG**	**1kg** **Bulk / Semi bulk**
2-Aminoethyl diphenylborinate (see : Diphenylboric acid-2-aminoethyl ester) $C_{14}H_{16}BNO$ MW : 225.09 CAS : 524-95-8 Assay : ≥97% Store below 30°C	**RM1635-5G**	**5gm**
4-Amino-3-hydroxy-1-naphthalenesulphonic acid, Hi-AR®/ACS (see : 1-Amino-2-naphthol-4-sulphonic acid, Hi-AR®/ACS) $C_{10}H_9NO_4S$ MW : 239.25 CAS : 116-63-2 Assay : ≥90% Store below 30°C	**RM291-25G**	**25gm**
2-Amino-2-methyl-1-propanol Density (at 25°C) : ~ 0.934 g/mL $C_4H_{11}NO$ MW : 89.14 CAS : 124-68-5 Assay : ≥95% Store below 30°C	**RM2636-500ML**	**500ml**
1-Amino-8-naphthol-4,6-disulphonic acid $C_{10}H_9NO_7S_2$ MW : 319.31 CAS : 130-23-4 Store below 30°C	**RM1924-100G**	**100gm**
1-Amino-2-naphthol-4-sulphonic acid, Hi-AR®/ACS (see : 4-Amino-3-hydroxy-1-napthalenesulphonic acid, Hi-AR®/ACS)	**RM291-25G**	**25gm**
2-Aminophenol (2-Hydroxyaniline) C_6H_7NO MW : 109.13 CAS : 95-55-6 Assay : ≥98% Store below 30°C	**RM292-100G** **RM292-500G**	**100gm** **500gm**
4-Aminophenyl sulphone (see : Dapsone; 4,4'-Diaminodiphenyl sulphone)	**CMS1673-5G**	**5gm**
(±)-1-Amino-2-propanol (see : (±)-Isopropanolamine)	**GRM1930-1L**	**1lt**
(3-Aminopropyl)triethoxysilane For synthesis Density (at 20°C) : 0.947 - 0.950 g/mL $C_9H_{23}NO_3Si$ MW : 221.37 CAS : 919-30-2 Assay : ≥98% Store below 30°C	**RM6592-100G**	**100gm**

Product	Code	Packing
Aminopterin (4-Aminofolic acid) CB Cell Culture Tested For more details refer CB section	TC091-10MG TC091-25MG TC091-100MG	10mg 25mg 100mg
6-Aminopurine (see : Adenine; Vitamin B_4)	CMS281-5G	5gm
2-Aminopyrimidine $C_4H_5N_3$ MW : 95.1 CAS : 109-12-6 Assay : ≥96.5% Store below 30°C	RM10039-25G	25gm
3-Aminosalicylic acid (3-Amino-2-hydroxybenzoic acid) $C_7H_7NO_3$ MW : 153.14 CAS : 570-23-0 Assay : ≥97% Store below 30°C	RM1933-100MG	100mg
4-Aminosalicylic acid $C_7H_7NO_3$ MW : 153.14 CAS : 65-49-6 Assay : ≥98% Store below 30°C	CMS4567-5G	5gm
5-Aminosalicylic acid (see : Mesalamine)	GRM1324-50G GRM1324-100G GRM1324-250G	50gm 100gm 250gm
2-Aminothiazole $C_3H_4N_2S$ MW : 100.14 CAS : 96-50-4 Assay : ≥97% Store below 30°C	RM4568-50G	50gm
Amiprophos methyl PTC Plant Culture Tested For more details refer PTC section	PCT1141-250MG PCT1141-1G	250mg 1gm
Ammonia Testing Kit For more details refer Water Analysis System	WT042A-1NO WT042-1NO	1no (100 Tests) 1no (300 Tests)
Ammonium acetate $C_2H_7NO_2$ MW : 77.08 CAS : 631-61-8 Store below 30°C		
Ammonium acetate MB For Molecular Biology For more details refer MB section	MB033-100G MB033-500G	100gm 500gm
Ammonium acetate, For HPLC Assay : ≥98%	RM2642-250G	250gm
Ammonium acetate, Hi-AR®/ACS Assay : ≥97%	GRM3882-500G GRM3882-5KG	500gm 5kg
Ammonium acetate, Hi-AR® Assay : ≥96.5%	GRM295-500G	500gm
Ammonium acetate, Hi-LR® (Acetic acid ammonium salt) Assay : ≥96%	GRM1200-500G GRM1200-5KG	500gm 5kg
Ammonium alum dodecahydrate, Hi-AR® (see : Aluminium ammonium sulphate dodecahydrate, Hi-AR®)	GRM092-500G	500gm

Product	Code	Packing
Ammonium alum dodecahydrate, Hi-LR® (see : Aluminium ammonium sulphate dodecahydrate, Hi-LR®)	GRM088-500G	500gm
Ammonium amidosulphonate, Hi-AR®/ACS (see : Ammonium sulphamate, Hi-AR®/ACS)	GRM2643-250G	250gm
Ammonium amidosulphonate (see : Ammonium sulphamate)	GRM774-500G	500gm
Ammonium benzoate, Hi-AR®/ACS ■ $C_7H_9NO_2$ MW : 139.15 CAS : 1863-63-4 Assay : ≥99% Store below 30°C	GRM4034-250G	250gm
Ammonium bicarbonate, Hi-AR® (see : Ammonium hydrogen carbonate, Hi-AR®)	GRM1201-500G	500gm
Ammonium bicarbonate, Hi-LR® (see : Ammonium hydrogen carbonate, Hi-LR®)	GRM1021-500G GRM1021-1KG GRM1021-5KG	500gm 1kg 5kg
Ammonium bismuth citrate (see : Bismuth ammonium citrate)	GRM079-100G GRM079-500G	100gm 500gm
Ammonium bromide NH_4Br MW : 97.94 CAS : 12124-97-9 Store below 30°C		
Ammonium bromide, Hi-AR®/ACS Assay : ≥99.5%	GRM6595-500G	500gm
Ammonium bromide, Hi-LR® Assay : ≥99%	GRM1100-500G	500gm
Ammonium Buffer Solution Store between 10 - 30°C	R061-1L	1lt
Ammonium carbonate $NH_4HCO_3.NH_2COONH_4$ MW : 157.13 CAS : 8000-73-5 Store below 30°C		
Ammonium carbonate, Hi-AR®/ACS Assay : ≥95.3%	GRM1009-500G	500gm
Ammonium carbonate, Hi-LR® Assay : ≥30% NH_3	GRM716-500G	500gm
Ammonium ceric nitrate, Hi-AR®/ACS (see : Ceric ammonium nitrate, Hi-AR®/ACS)	GRM297-100G	100gm
Ammonium ceric nitrate, Hi-LR® (see : Ceric ammonium nitrate, Hi-LR®)	GRM1202-100G	100gm
Ammonium ceric sulphate dihydrate, Hi-AR®/ACS (see : Ceric ammonium sulphate dihydrate, Hi-AR®/ACS)	GRM298-100G GRM298-500G	100gm 500gm
Ammonium ceric sulphate dihydrate (see : Ceric ammonium sulphate dihydrate)	GRM1203-100G GRM1203-500G	100gm 500gm

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◆ : for other details refer
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CB : Cell Biology Page No. 551 - 582
PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Ammonium chloride NH_4Cl MW : 53.49 CAS : 12125-02-9 Store below 30°C		
Ammonium chloride Meets USP-NF, EP and BP and IP testing specifications CB For more details refer CB section	**TC092M-100G** **TC092M-500G**	**100gm** **500gm**
Ammonium chloride Cell Culture Tested CB For more details refer CB section	**TC092-100G** **TC092-500G**	**100gm** **500gm**
Ammonium chloride Plant Culture Tested PTC For more details refer PTC section	**PCT0123-100G** **PCT0123-500G** **PCT0123-1KG**	**100gm** **500gm** **1kg**
Ammonium chloride For Molecular Biology MB For more details refer MB section	**MB054-500G**	**500gm**
Ammonium chloride, Hi-AR®/ACS Assay : ≥99.5%	**GRM3885-500G**	**500gm**
Ammonium chloride, Hi-AR® Assay : ≥99%	**GRM717-500G** **GRM717-50KG**	**500gm** **50kg**
Ammonium chloride, Hi-LR® Assay : ≥98%	**GRM730-500G** **GRM730-1KG** **GRM730-5KG** **GRM730-50KG**	**500gm** **1kg** **5kg** **50kg**
tri-Ammonium citrate $C_6H_{17}N_3O_7$ MW : 243.22 CAS : 3458-72-8 Store below 30°C		
tri-Ammonium citrate, Hi-AR® Assay : ≥98.5%	**GRM473-500G**	**500gm**
tri-Ammonium citrate, Hi-LR® ■ Assay : ≥97%	**GRM1204-500G** **GRM1204-5KG**	**500gm** **5kg**
Ammonium dihydrogen orthophosphate $NH_4H_2PO_4$ MW : 115.03 CAS : 7722-76-1 Store below 30°C		
Ammonium dihydrogen phosphate Plant Culture Tested PTC For more details refer PTC section	**PCT0001-500G** **PCT0001-1KG**	**500gm** **1kg**
Ammonium dihydrogen orthophosphate, Hi-AR®/ACS Assay : ≥98%	**GRM3886-500G**	**500gm**
Ammonium dihydrogen orthophosphate, Hi-AR® (see : Ammonium phosphate monobasic, Hi-AR®) Assay : ≥97.5%	**GRM278-500G** **GRM278-5KG**	**500gm** **5kg**

Product	Code	Packing
Ammonium dihydrogen orthophosphate, Hi-LR® (see : Ammonium phosphate monobasic, Hi-LR®) Assay : ≥97%	**GRM1205-500G**	**500gm**
Ammonium ferric citrate, Brown (see : Ferric ammonium citrate, Brown)	**GRM475-500G**	**500gm**
Ammonium ferric citrate, Green (see : Ferric ammonium citrate, Green)	**GRM476-500G**	**500gm**
Ammonium ferrous sulphate hexahydrate, Hi-AR®/ACS (see : Ferrous ammonium sulphate hexahydrate, Hi-AR®/ACS)	**GRM3887-500G**	**500gm**
Ammonium ferrous sulphate hexahydrate, Hi-AR® (see : Ferrous ammonium sulphate hexahydrate, Hi-AR®)	**GRM1026-500G** **GRM1026-5KG**	**500gm** **5kg**
Ammonium ferrous sulphate hexahydrate (see : Ferrous ammonium sulphate hexahydrate)	**GRM302-500G** **GRM302-1KG** **GRM302-5KG**	**500gm** **1kg** **5kg**
Ammonium fluoride NH_4F MW : 37.04 CAS : 12125-01-8 Stroe below 30°C		
Ammonium fluoride, Hi-AR®/ACS (Etches the glass, dissolution of silicates) Assay : ≥98%	**GRM306-250G** **GRM306-500G**	**250gm** **500gm**
Ammonium fluoride (Etches the glass) Assay : ≥97%	**GRM1191-500G**	**500gm**
Ammonium formate HCO_2NH_4 MW : 63.06 CAS : 540-69-2 Store below 30°C		
Ammonium formate, Hi-AR® Assay : ≥98%	**GRM1336-500G**	**500gm**
Ammonium formate, Hi-LR® Assay : ≥97%	**GRM1101-500G**	**500gm**
Ammonium hexafluorophosphate ■ NH_4PF_6 MW : 163 CAS : 16941-11-0 Assay : ≥98% Store below 30°C	**GRM7835-25G**	**25gm**
Ammonium hydrogen carbonate $(NH_4)HCO_3$ MW : 79.06 CAS : 1066-33-7 Store below 30°C		
Ammonium hydrogen carbonate, Hi-AR® (see : Ammonium bicarbonate, Hi-AR®) Assay : ≥99%	**GRM1201-500G**	**500gm**
Ammonium hydrogen carbonate, Hi-LR® (see : Ammonium bicarbonate, Hi-LR®) Assay : ≥98%	**GRM1021-500G** **GRM1021-1KG** **GRM1021-5KG**	**500gm** **1kg** **5kg**

Product	Code	Packing
di-Ammonium hydrogen citrate $C_6H_{14}N_2O_7$ MW : 226.18 CAS : 3012-65-5 Store below 30°C		
di-Ammonium hydrogen citrate For Molecular Biology MB For more details refer MB section	MB184-500G	500gm
di-Ammonium hydrogen citrate, Hi-AR®/ACS ■ Assay : ≥99%	GRM10045-500G	500gm
di-Ammonium hydrogen citrate, Hi-LR® Assay : ≥98%	GRM6578-500G	500gm
di-Ammonium hydrogen phosphate $(NH_4)_2HPO_4$ MW : 132.06 CAS : 7783-28-0 Store below 30°C		
di-Ammonium hydrogen phosphate Cell Culture Tested CB For more details refer CB section	TC578-100G TC578-500G	100gm 500gm
di-Ammonium hydrogen phosphate, Hi-AR®/ACS Assay : ≥98%	GRM3888-500G	500gm
di-Ammonium hydrogen phosphate, Hi-AR® Assay : ≥97.5%	GRM1271-500G	500gm
di-Ammonium hydrogen phosphate, Hi-LR® Assay : ≥97%	GRM1102-500G GRM1102-50KG	500gm 50kg
Ammonium metavanadate NH_4VO_3 MW : 116.98 CAS : 7803-55-6 Store below 30°C		
Ammonium metavanadate, Hi-AR®/ACS Assay : ≥99%	GRM478-100G GRM478-500G	100gm 500gm
Ammonium metavanadate Assay : ≥98%	GRM1365-100G GRM1365-500G	100gm 500gm
Ammonium molybdate tetrahydrate $(NH_4)_6Mo_7O_{24}.4H_2O$ MW : 1235.86 CAS : 12054-85-2 Store below 30°C		
Ammonium molybdate tetrahydrate For Molecular Biology MB For more details refer MB section	MB249-100G MB249-500G	100gm 500gm
Ammonium molybdate tetrahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0119-25G PCT0119-100G PCT0119-500G	25gm 100gm 500gm
Ammonium molybdate tetrahydrate, Hi-AR®/ACS Assay : ≥99%	GRM1018-100G GRM1018-500G	100gm 500gm

Product	Code	Packing
Ammonium molybdate tetrahydrate, Hi-LR® Assay : ≥98%	GRM307-100G GRM307-500G GRM307-1KG	100gm 500gm 1kg
Ammonium nickel sulphate hexahydrate, Hi-AR® (see : Nickel ammonium sulphate hexahydrate, Hi-AR®)	GRM1396-500G	500gm
Ammonium nickel sulphate hexahydrate, Hi-LR® (see : Nickel ammonium sulphate hexahydrate, Hi-LR®)	GRM479-500G	500gm
Ammonium oxalate monohydrate $(NH_4)_2C_2O_4.H_2O$ MW : 142.11 CAS : 6009-70-7 Store below 30°C		
Ammonium oxalate monohydrate, Hi-AR®/ACS Assay : ≥99%	GRM3891-500G	500gm
Ammonium oxalate monohydrate, Hi-AR® Assay : ≥98.5%	GRM1010-500G	500gm
Ammonium oxalate monohydrate, Hi-LR® Assay : ≥98%	GRM309-500G	500gm
Ammonium persulphate $(NH_4)_2S_2O_8$ MW : 228.2 CAS : 7727-54-0 Store below 30°C		
Ammonium persulphate For Molecular Biology MB (Nuclease and Protease free) For more details refer MB section	MB003-25G MB003-100G MB003-500G	25gm 100gm 500gm
Ammonium persulphate, Hi-AR®/ACS (Ammonium peroxodisulphate) Assay : ≥98.5%	GRM1095-500G	500gm
Ammonium persulphate, Hi-LR® (Ammonium peroxodisulphate) Assay : ≥97.5%	GRM1094-500G	500gm
Ammonium phosphate dibasic For Molecular Biology MB For more details refer MB section	MB192-500G	500gm
Ammonium phosphate monobasic For Molecular Biology MB For more details refer MB section	MB193-500G	500gm
Ammonium phosphate monobasic, Hi-AR® (see : Ammonium dihydrogen orthophosphate, Hi-AR®)	GRM278-500G GRM278-5KG	500gm 5kg
Ammonium phosphate monobasic, Hi-LR® (see : Ammonium dihydrogen orthophosphate, Hi-LR®)	GRM1205-500G	500gm
Ammonium phosphomolybdate $H_{12}Mo_{12}N_3O_{40}P$ MW : 1876.35 CAS : 12026-66-3 Assay : ≥98% Store below 30°C	GRM3104-25G	25gm

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Product	Code	Packing
Ammonium purpurate (see : Murexide) For Molecular Biology MB For more details refer MB section	MB333-5G MB333-25G	5gm 25gm
Ammonium purpurate, Hi-AR®/ACS (see : Murexide, Hi-AR®/ACS)	GRM481-5G GRM481-25G	5gm 25gm
Ammonium pyrrolidinedithiocarbamate, Hi-AR® (see : Pyrrolidinedithiocarbamate ammonium salt, Hi-AR®)	RM1437-10G RM1437-25G	10gm 25gm
Ammonium reineckate, Hi-AR®/ACS (see : Reinecke salt, Hi-AR®/ACS)	RM1638-5G RM1638-25G	5gm 25gm
Ammonium sulphamate $N_2H_6SO_3$ MW : 114.12 CAS : 7773-06-0 Store below 30°C		
Ammonium sulphamate, Hi-AR®/ACS (see : Ammonium amidosulphonate, Hi-AR®/ACS) Assay : ≥99%	GRM2643-250G	250gm
Ammonium sulphamate (see : Ammonium amidosulphonate) Assay : ≥98%	GRM774-500G	500gm
Ammonium sulphate $(NH_4)_2SO_4$ MW : 132.14 CAS : 7783-20-2 Store below 30°C		
Ammonium sulphate Diammonium sulphate CB Meets USP-NF testing specifications For more details refer CB section	TC553U-500G TC553U-1KG TC553U-5KG	500gm 1kg 5kg
Ammonium sulphate For Molecular Biology MB For more details refer MB section	MB004-250G MB004-500G	250gm 500gm
Ammonium sulphate Plant Culture Tested PTC For more details refer PTC section	PCT0003-500G PCT0003-1KG PCT0003-5KG PCT0003-25KG	500gm 1kg 5kg 25kg
Ammonium sulphate, Hi-AR®/ACS Assay : ≥99%	GRM3893-500G	500gm
Ammonium sulphate, Hi-AR® Assay : ≥99.5%	GRM1273-500G GRM1273-5KG	500gm 5kg
Ammonium sulphate, Hi-LR® Assay : ≥98.5%	GRM1192-500G GRM1192-1KG GRM1192-5KG GRM1192-50KG	500gm 1kg 5kg 50kg

Product	Code	Packing
Ammonium thiocyanate NH_4SCN MW : 76.12 CAS : 1762-95-4 Store below 30°C		
Ammonium thiocyanate For Molecular Biology MB For more details refer MB section	MB260-500G	500gm
Ammonium thiocyanate, Hi-AR®/ACS Assay : ≥99%	GRM1055-500G	500gm
Ammonium thiocyanate, Hi-LR® Assay : ≥98%	GRM1103-500G GRM1103-5KG	500gm 5kg
Amoxycillin Plant Culture Tested PTC For more details refer PTC section	PCT1107-1G PCT1107-10G PCT1107-25G	1gm 10gm 25gm
Amoxycillin Microbiology Tested $C_{16}H_{19}N_3O_5S$ MW : 365.4 CAS : 26787-78-0 Potency : ≥900 µg/mg Store at 2 - 8°C Assay : ≥97.5%	CMS646-1G	1gm
Amoxycillin:clavulanic acid potassium salt (5:1) (Augmentin) Plant Culture Tested PTC For more details refer PTC section	PCT1115-2G	2gm
Amphotericin B Cell Culture Tested CB For more details refer CB section	TC019-1G TC019-5G	1gm 5gm
Amphotericin B Plant Culture Tested PTC For more details refer PTC section	PCT1108-1G PCT1108-5G PCT1108-10G	1gm 5gm 10gm
Amphotericin B For Molecular Biology MB For more details refer MB section	MB309-1G	1gm
Amphotericin B Microbiology Tested $C_{47}H_{73}NO_{17}$ MW : 924.08 CAS : 1397-89-3 Potency : ≥750 µg/mg Store at 2 - 8°C	CMS462-1G CMS462-5G	1gm 5gm
ASN salt Cell Culture Tested CB For more details refer CB section	TC021-1G TC021-5G TC021-25G	1gm 5gm 25gm
ASN salt Plant Culture Tested PTC For more details refer PTC section	PCT1101-1G PCT1101-5G PCT1101-10G PCT1101-25G	1gm 5gm 10gm 25gm
ASN salt For Molecular Biology MB For more details refer MB section	MB104-1G MB104-5G	1gm 5gm

Product	Code	Packing
ASN salt Microbiology Tested $C_{16}H_{18}N_3NaO_4S$ MW : 371.39 CAS : 69-52-3 Assay : ≥91% Store at 2 - 8°C	CMS645-1G CMS645-5G	1gm 5gm
Ampicillin solution Plant Culture Tested PTC For more details refer PTC section	PCT1507-20ML PCT1507-100ML	20ml 100ml
Ampyrone, Hi-AR®/ACS (see : 4-Aminoantipyrine, Free base, Hi-AR®/ACS) $C_{11}H_{13}N_3O$ MW : 203.24 CAS : 83-07-8 Assay : ≥98% Store below 30°C	GRM289-25G GRM289-100G	25gm 100gm
D-Amygdalin $C_{20}H_{27}NO_{11}$ MW : 457.43 CAS : 29883-15-6 Assay : ≥97% Store below 30°C	RM4036-10G RM4036-25G	10gm 25gm
n-Amyl alcohol, Hi-AR®/ACS Density (at 25°C) : 0.806 - 0.816 g/mL $C_5H_{12}O$ MW : 88.15 CAS : 71-41-0 Assay : ≥99% Store below 30°C	RM4037-1L	1lt
α-Amylase, From Malt (see : Diastase) (1,4-α-D-Glucan-glucanohydrolase) E.C. No.: 3.2.1.1 CAS : 9001-19-8 Activity : ≥1:2000 I.P. units Store at 2 - 8°C	GRM638-100G GRM638-500G	100gm 500gm
Amylopectin CAS : 9037-22-3 Store below 30°C	RM1939-100G	100gm
Amylum (see : Starch soluble) (Potato starch for determination of diastase) Microbiology Tested $(C_6H_{10}O_5)n$ MW : (162.14)n CAS : 9005-84-9 Store below 30°C	GRM089-500G	500gm
Ancymidol Plant Culture Tested PTC For more details refer PTC section	PCT0837-50MG PCT0837-100MG	50mg 100mg
Ancymidol $C_{15}H_{16}N_2O_2$ MW : 256.30 CAS : 12771-68-5 Assay : ≥98% Store at 2 - 8°C	RM9917-100MG	100mg
Andrade's Indicator Store between 10 - 30°C	I001-125ML	125ml
Aniline, Hi-LR® C_6H_7N MW : 93.13 CAS : 62-53-3 Assay : ≥99% Store below 30°C	AS030-500ML	500ml
Aniline blue-Orange G Mallory Reagent for selective collagen staining Store below 30°C	RM10050-5G	5gm

Product	Code	Packing
Aniline blue water soluble C.I. No. : 42780 $C_{37}H_{27}N_3Na_2O_9S_3$ MW : 799.8 CAS : 28983-56-4 Store below 30°C		
Aniline blue water soluble, Hi-Cert® (see : China blue water soluble, Hi-Cert®; Cotton blue water soluble, Hi-Cert®; Methyl blue water soluble, Hi-Cert®)	GRM901-25G GRM901-100G	25gm 100gm
Aniline blue water soluble, Practical grade (see : China blue water soluble, Practical grade; Cotton blue water soluble, Practical grade; Methyl blue water soluble, Practical grade)	GRM955-25G GRM955-100G	25gm 100gm
Aniline hydrochloride $C_6H_7N.HCl$ MW : 129.59 CAS : 142-04-1 Assay : ≥98% Store below 30°C	RM7837-100G	100gm
Anionic surfactant testing kit For more details refer water analysis system	WT081-1NO	1no (100 Tests)
m-Anisaldehyde (see : 3-Methoxybenzaldehyde)	RM3593-100ML	100ml
o-Anisaldehyde (see : 2-Methoxybenzaldehyde)	RM3749-100G	100gm
p-Anisaldehyde, Hi-AR® (see : 4-Methoxybenzaldehyde, Hi-AR®) Density (at 25°C) : 1.119 - 1.123 g/mL $C_8H_8O_2$ MW : 136.15 CAS : 123-11-5 Assay : ≥98% Store below 30°C	RM1777-250ML RM1777-1L	250ml 1lt Bulk / Semi bulk
p-Anisidine C_7H_9NO MW : 123.15 CAS : 104-94-9 Assay : ≥99% Store below 30°C	RM4038-500G	500gm
Anisole Density (at 25°C) : 0.991 - 0.995 g/mL C_7H_8O MW : 108.14 CAS : 100-66-3 Assay : ≥99% Store below 30°C	GRM4039-500ML	500ml Bulk / Semi bulk
Anthracene blue C.I. No. : 10790 $C_{14}H_{10}$ MW : 178.23 CAS : 120-12-7 Assay : ≥98.5% Store below 30°C	RM9258-5G	5gm
Anthranilonitrile (see : 2-Aminobenzonitrile) $C_7H_6N_2$ MW : 118.14 CAS : 1885-29-6 Assay : ≥98% Store below 30°C	RM4561-50G	50gm
Anthraquinone $C_{14}H_8O_2$ MW : 208.21 CAS : 84-65-1 Assay : ≥99% Store below 30°C	RM10652-500G	500gm

■ : Material available till stock last : Material packed in Glass bottles
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Product	Code	Packing
Anthrone (9,10-Dihydro-9-oxoanthracene) $C_{14}H_{10}O$ MW : 194.23 CAS : 90-44-8 Store below 30°C		
Anthrone, Hi-AR®/ACS	GRM4856-100G	100gm
Anthrone Assay : ≥98%	GRM314-25G	25gm
Antimicrobial supplement Plant Culture Tested PTC For more details refer PTC section	PCT1106-50ML PCT1106-100ML	50ml 100ml
Antimony (III) sulphate $Sb_2(SO_4)_3$ MW : 531.71 CAS : 7446-32-4 Assay : ≥97% Store below 30°C	GRM1946-500G	500gm
Antimony oxychloride ■ (Antimony chloride oxide) ClOSb MW : 173.21 CAS : 7791-08-4 Assay : ≥70% Sb Store below 30°C	GRM1943-500G	500gm
Antimony potassium tartrate trihydrate, Hi-AR® (see : Potassium antimony (III) oxide tartrate trihydrate, Hi-AR®) $C_8H_4K_2O_{12}Sb_2.3H_2O$ MW : 667.87 CAS : 28300-74-5 Assay : ≥99% Store below 30°C	GRM1779-100G GRM1779-500G	100gm 500gm
Antimony sulphide black ■ Sb_2S_3 MW : 339.72 CAS : 1345-04-6 Assay : ≥95% Store below 30°C	GRM6599-500G	500gm
Antimony trichloride (Antimony (III) chloride) $SbCl_3$ MW : 228.12 CAS : 10025-91-9 Store below 30°C		
Antimony trichloride, Hi-AR®/ACS Assay : ≥99%	GRM1632-250G GRM1632-500G	250gm 500gm
Antimony trichloride Assay : ≥98.5%	GRM1274-250G GRM1274-500G	250gm 500gm
Antimony trioxide Sb_2O_3 MW : 291.52 CAS : 1309-64-4 Store below 30°C		
Antimony trioxide, Hi-AR® Assay : ≥99%	GRM6604-100G GRM6604-500G	100gm 500gm
Antimony trioxide, Hi-LR® Assay : ≥98%	GRM3038-500G	500gm
Antipyrine (see : Phenazone)	GRM1462-100G GRM1462-500G	100gm 500gm

Product	Code	Packing
Apple green colour ■ Plant Culture Tested PTC For more details refer PTC section	PCT1313-250G	250gm
Apple pectin Plant Culture Tested PTC For more details refer PTC section	PCT0411-500G PCT0411-1KG	500gm 1kg
Apple powder (Malus sylvestris) PTC Plant Culture Tested For more details refer PTC section	PCT0401-250G	250gm
Aprotinin Source : Bovine lung CB Cell Culture Tested For more details refer CB section	TC717-25MG TC717-50MG	25mg 50mg
Aprotinin, From bovine lung For Molecular Biology MB For more details refer MB section	MB119-50MG MB119-100MG	50mg 100mg
D-(-)-Arabinose $C_5H_{10}O_5$ MW : 150.13 CAS : 10323-20-3 Assay : ≥99% Store below 30°C	GRM045-10G GRM045-25G GRM045-250G	10gm 25gm 250gm Bulk / Semi bulk
DL-Arabinose $C_5H_{10}O_5$ MW : 150.13 CAS : 147-81-9 Assay : ≥98% Store below 30°C	GRM483-10G	10gm
L(+)Arabinose For Molecular Biology MB For more details refer MB section	MB271-1KG	1kg
L(+)Arabinose Microbiology Tested $C_5H_{10}O_5$ MW : 150.13 CAS : 5328-37-0 Assay : ≥99% Store below 30°C	GRM037-25G GRM037-100G GRM037-250G	25gm 100gm 250gm Bulk / Semi bulk
D-(+)-Arabitol $C_5H_{12}O_5$ MW : 152.15 CAS : 488-82-4 Assay : ≥99% Store below 30°C	RM4043-5G	5gm
Arachidonic acid Cell Culture Tested CB For more details refer CB section	TC389-10MG TC389-50MG	10mg 50mg
L-Arginine (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC052-25G TC052-100G TC052-500G TC052-1KG	25gm 100gm 500gm 1kg
L-Arginine (From non-animal source) CB Meets USP-NF , EP , JP , BP and IP testing specifications For more details refer CB section	TC052M-25G TC052M-100G TC052M-500G TC052M-1KG	25gm 100gm 500gm 1kg

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Product	Code	Packing
L-Arginine Plant Culture Tested PTC For more details refer PTC section	PCT0302-25G PCT0302-100G PCT0302-1KG	25gm 100gm 1kg
L-Arginine $C_6H_{14}N_4O_2$ MW : 174.2 CAS : 74-79-3 Assay : ≥99% Store below 30°C	GRM038-25G GRM038-100G GRM038-1KG	25gm 100gm 1kg Bulk / Semi bulk
L-Arginine monohydrochloride (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC053-25G TC053-100G TC053-500G TC053-1KG	25gm 100gm 500gm 1kg
L-Arginine monohydrochloride (From non-animal source) CB Meets USP-NF, EP , JP and BP testing specifications For more details refer CB section	TC053M-25G TC053M-100G TC053M-500G TC053M-1KG	25gm 100gm 500gm 1kg
L-Arginine monohydrochloride $C_6H_{14}N_4O_2.HCl$ MW : 210.66 CAS : 1119-34-2 Assay : ≥98.5% Store below 30°C	GRM039-25G GRM039-100G GRM039-1KG	25gm 100gm 1kg
p-Arsanilic acid (see : p-Aminobenzenearsonic acid) $C_6H_8AsNO_3$ MW : 217.05 CAS : 98-50-0 Assay : ≥98% Store below 30°C	RM1474-100G	100gm
Arsenic Testing Kit For more details refer Water Analysis System	WT025-1NO	1no (50 Tests)
Arsenic acid sodium salt heptahydrate, Hi-AR®/ACS (see : Sodium arsenate dibasic heptahydrate, Hi-AR®/ACS)	RM2438-250G	250gm
Arsenic pentoxide As_2O_5 MW : 229.84 CAS : 1303-28-2 Assay : ≥90% Store below 30°C	RM7845-25G	25gm
di-Arsenic trisulphide (Arsenic (III) sulphide) As_2S_3 MW : 246.04 CAS : 1303-33-9 Assay : ≥99.99% Store below 30°C	RM1588-5G RM1588-25G	5gm 25gm
L-Ascorbic acid $C_6H_8O_6$ MW : 176.12 CAS : 50-81-7 Store below 30°C		
L-Ascorbic acid (Vitamin C) CB Cell Culture Tested For more details refer CB section	TC094-25G TC094-100G TC094-500G	25gm 100gm 500gm

Product	Code	Packing
L-Ascorbic acid Plant Culture Tested PTC For more details refer PTC section	PCT0207-50G PCT0207-100G	50gm 100gm
L-Ascorbic acid, Hi-AR®/ACS (see : Vitamin C, Hi-AR®/ACS) Assay : ≥99%	CMS1014-50G CMS1014-100G	50gm 100gm
L-Ascorbic acid (see : Vitamin C) Assay : ≥99%	CMS040-50G CMS040-100G	50gm 100gm
L-Ascorbic acid sodium salt (Vitamin C sodium salt) Cell Culture Tested CB For more details refer CB section	TC095-100G TC095-500G	100gm 500gm
DL-Asparagine monohydrate $C_4H_8N_2O_3.H_2O$ MW : 150.13 CAS : 3130-87-8 Assay : ≥98% Store below 30°C	RM1475-25G RM1475-100G	25gm 100gm
L-Asparagine monohydrate (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC057-25G TC057-100G TC057-500G TC057-1KG	25gm 100gm 500gm 1kg
L-Asparagine monohydrate (From non-animal source) CB Meets USP-NF, EP and BP testing specifications For more details refer CB section	TC057M-25G TC057M-100G TC057M-500G TC057M-1KG	25gm 100gm 500gm 1kg
L-Asparagine monohydrate Plant Culture Tested PTC For more details refer PTC section	PCT0303-25G PCT0303-100G PCT0303-500G	25gm 100gm 500gm
L-Asparagine monohydrate $C_4H_8N_2O_3.H_2O$ MW : 150.13 CAS : 5794-13-8 Assay : ≥99.5% Store below 30°C	GRM041-25G GRM041-100G GRM041-500G GRM041-1KG	25gm 100gm 500gm 1kg
Aspartame (N-(L-α-Aspartyl)-L-phenylalanine methyl ester) $C_{14}H_{18}N_2O_5$ MW : 294.3 CAS : 22839-47-0 Assay : ≥98% Store at 2 - 8°C	GRM1749-5G GRM1749-100G	5gm 100gm
D-Aspartic acid Puriss for Biochemistry, CHR $C_4H_7NO_4$ MW : 133.1 CAS : 1783-96-6 Assay : ≥98% Store below 30°C	GRM6614-1G GRM6614-5G GRM6614-25G	1gm 5gm 25gm
L-Aspartic acid (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC059-25G TC059-100G TC059-500G	25gm 100gm 500gm

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Product	Code	Packing
L-Aspartic acid (From non-animal source) CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC059M-25G TC059M-100G TC059M-500G	25gm 100gm 500gm
L-Aspartic acid Plant Culture Tested PTC For more details refer PTC section	PCT0304-25G PCT0304-100G PCT0304-500G	25gm 100gm 500gm
L-Aspartic acid $C_4H_7NO_4$ MW : 133.1 CAS : 56-84-8 Assay : ≥98.5% Store below 30°C	GRM043-25G GRM043-100G GRM043-500G	25gm 100gm 500gm
DL-Aspartic acid $C_4H_7NO_4$ MW : 133.1 CAS : 617-45-8 Assay : ≥99% Store below 30°C	GRM042-25G GRM042-100G	25gm 100gm
L-Aspartic acid monosodium salt monohydrate $C_4H_6NNaO_4.H_2O$ MW : 173.1 CAS : 3792-50-5 Assay : ≥99% Store below 30°C	RM10055-100G	100gm
Atrazine Plant Culture Tested PTC For more details refer PTC section	PCT1143-250MG	250mg
Atropine $C_{17}H_{23}NO_3$ MW : 289.37 CAS : 51-55-8 Assay : ≥99% Store below 30°C	GRM7851-5G	5gm
Atropine sulphate monohydrate $(C_{17}H_{23}NO_3)_2.H_2SO_4.H_2O$ MW : 694.83 CAS : 5908-99-6 Assay : ≥98% Store below 30°C	GRM484-5G GRM484-25G	5gm 25gm
Auramine C.I. No. : 41000 $C_{17}H_{21}N_3.HCl$ MW : 303.83 CAS : 2465-27-2 Store below 30°C		
Auramine, Hi-Cert®	GRM316-10G	10gm
Auramine, Practical grade	GRM903-25G GRM903-100G	25gm 100gm
Aurin (see : Corallin; p-Rosolic acid)	GRM1053-5G GRM1053-25G	5gm 25gm
Aurintricarboxylic acid ammonium salt, Hi-AR®/ACS (see : Aluminon, Hi-AR®/ACS)	RM283-25G RM283-100G	25gm 100gm
***Avermectin B1a, EvoPure®** Cell Culture Tested CB For more details refer CB section	TC410-5MG	5mg

Product	Code	Packing
Avidin, from egg white For Molecular Biology MB For more details refer MB section	MB120-10MG MB120-100MG	10mg 100mg
5-Azacytidine 4-Amino-1-(β-D-ribofuranosyl)-1,3,5-triazin-2(1H)-one, ladakamycin CB Cell Culture Tested For more details refer CB section	TC466-100MG TC466-250MG TC466-1G	100mg 250mg 1gm
Azelaic acid (Nonanedioic acid) $C_9H_{16}O_4$ MW : 188.22 CAS : 123-99-9 Assay : ≥95% Store below 30°C	RM1633-100G RM1633-500G	100gm 500gm
2,2'-Azino-bis(3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt For Molecular Biology MB For more details refer MB section	MB255-1G	1gm
2,2'-Azino-bis(3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt $C_{18}H_{24}N_6O_6S_4$ MW : 548.68 CAS : 30931-67-0 Assay : ≥98% Store at 2 - 8°C	RM9270-1G	1gm
Azo blue C.I. No. : 23680 $C_{34}H_{24}N_4Na_2O_8S_2$ MW : 726.69 CAS : 6059-34-3 Store below 30°C	RM10057-5G	5gm
Azocarmine G, Hi-Cert® (Rosinduline) $C_{28}H_{18}N_3O_6S_2Na$ MW : 579.58 CAS : 25641-18-3 Store below 30°C	RM317-5G	5gm
Azodicarbonamide $C_2H_4N_4O_2$ MW : 116.08 CAS : 123-77-3 Assay : ≥96.5% Store below 30°C	RM9272-500G	500gm
α,α'-Azoisobutyronitrile $C_8H_{12}N_4$ MW : 164.21 CAS : 78-67-1 Assay : ≥98% Store at 2 - 8°C	RM6619-100G RM6619-500G	100gm 500gm
Azomethine-H-monosodium salt hydrate $C_{17}H_{12}NO_8S_2Na.xH_2O$ MW : 445.40 CAS : 206752-32-1 (Anhydrous basis) Assay : ≥97% Store below 30°C	RM1626-1G RM1626-5G	1gm 5gm
Azure A, Hi-Cert® C.I. No. : 52005 $C_{14}H_{14}N_3SCl$ MW : 291.8 CAS : 531-53-3 Store below 30°C	GRM318-5G	5gm

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Product	Code	Packing
Azure B, Hi-Cert® C.I. No. : 52010 $C_{15}H_{16}N_3ClS$ MW : 305.83 CAS : 531-55-5 Store below 30°C	**GRM486-5G** **GRM486-25G**	**5gm** **25gm**
Azure II, Hi-Cert® C.I. No. : 52010 / 52015 $C_{31}H_{34}N_6S_2Cl_2$ MW : 625.68 CAS : 37247-10-2 Store below 30°C	**RM319-5G**	**5gm**
BAC (see : N,N'-Bis[acryloyl]cystamine)	**RM1220-500MG**	**500mg**
6-BAP solution Plant Culture Tested PTC For more details refer PTC section	**PCT1403-20ML** **PCT1403-5X20ML**	**20ml** **5X20ml**
BCIP® (5-Bromo-4-chloro-3-indolyl phosphate disodium salt) PTC Plant Culture Tested For more details refer PTC section	**PCT1201-500MG** **PCT1201-1G**	**500mg** **1gm**
BES buffer, Free acid (N,N-bis[2-Hydroxyethyl]-2-aminoethanesulphonic acid; 2-[bis(2-Hydroxy ethyl)amino]-ethanesulfonic acid) CB Cell Culture Tested For more details refer CB section	**TC042-25G** **TC042-100G** **TC042-500G** **TC042-1KG**	**25gm** **100gm** **500gm** **1kg**
BES buffer For Molecular Biology MB For more details refer MB section	**MB118-25G** **MB118-100G**	**25gm** **100gm**
BES buffer, Free acid (see : N,N-Bis(2-hydroxyethyl)-2-aminoethanesulphonic acid) $C_6H_{15}NO_5S$ MW : 213.25 CAS : 10191-18-1 Assay : ≥99% Store below 30°C	**RM863-25G** **RM863-100G**	**25gm** **100gm**
BES, sodium salt (see : N,N-Bis[2-hydroxyethyl]-2-aminoethanesulphonic acid sodium salt) $C_6H_{14}NNaO_5S$ MW : 235.23 CAS : 66992-27-6 Assay : ≥99% Store below 30°C	**RM734-5G**	**5gm**
BIS-TRIS (bis[2-Hydroxyethyl]-amino-tris(hydroxymethyl) methane; 2-bis[2-Hydroxethyl]amino-2-[hydromethyl]-1,3-propanediol) Cell Culture Tested CB For more details refer CB section	**TC043-25G** **TC043-100G** **TC043-500G** **TC043-1KG**	**25gm** **100gm** **500gm** **1kg**

Product	Code	Packing
BIS-TRIS (bis[2-Hydroxyethyl]-amino-tris(hydroxymethyl)methane For Molecular Biology MB For more details refer MB section	**MB006-25G** **MB006-100G**	**25gm** **100gm**
BIS-TRIS buffer (see : Bis[2-hydroxyethyl]amino-tris[hydroxymethyl] methane) $C_8H_{19}NO_5$ MW : 209.24 CAS : 6976-37-0 Assay : ≥99% Store below 30°C	**RM862-25G** **RM862-100G**	**25gm** **100gm**
BIS-TRIS propane 1,3-Bis[tris(hydroxymethyl) methylamino]propane CB Cell Culture Tested For more details refer CB section	**TC267-25G** **TC267-100G** **TC267-500G**	**25gm** **100gm** **500gm**
Bacitracin 50,000 units per vial CB Cell Culture Tested For more details refer CB section	**TC201-1VL** **TC201-5VL**	**1vl** **5vl**
Bacitracin Plant Culture Tested PTC For more details refer PTC section	**PCT1109-1VL** **PCT1109-10X1VL** **PCT1109-25X1VL**	**1vl** **10x1vl** **25x1vl**
Bacitracin From *Bacillus licheniformis* 50,000 units per vial **Microbiology Tested** $C_{66}H_{103}N_{17}O_{16}S$ MW : 1422.69 CAS : 1405-87-4 Potency : ≥60 Units/mg Store at 2 - 8°C	**CMS208-1VL**	**1vl**
Bacitracin zinc salt **Microbiology Tested** $C_{66}H_{101}N_{17}O_{16}SZn$ MW : 1486.07 CAS : 1405-89-6 Potency : ≥60,000 Units/g Store at 2 - 8°C	**CMS2648-1G**	**1gm**
Balsam canada, Natural (see : Canada balsam, Natural)	**GRM321-500G**	**500gm**
Balsam canada, Synthetic (see : Canada balsam, Synthetic)	**GRM322-500G**	**500gm**
Banana powder Plant Culture Tested PTC For more details refer PTC section	**PCT0402-100G**	**100gm**
Banana powder ■ Store below 30°C	**GRM9116-100G**	**100gm**

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Product	Code	Packing
Barbituric acid (2,4,6-Trihydroxypyrimidine) $C_4H_4N_2O_3$ MW : 128.09 CAS : 67-52-7 Store below 30°C		
Barbituric acid For Molecular Biology MB For more details refer MB section	**MB117-100G** **MB117-500G**	**100gm** **500gm**
Barbituric acid, Hi-AR® Assay : ≥99%	**GRM1212-25G** **GRM1212-100G**	**25gm** **100gm**
Barbituric acid Assay : ≥98%	**GRM1211-100G** **GRM1211-500G**	**100gm** **500gm**
Barium acetate $(CH_3COO)_2Ba$ MW : 255.42 CAS : 543-80-6 Store below 30°C		
Barium acetate, Hi-AR®/ACS Assay : ≥99%	**GRM3895-500G**	**500gm**
Barium acetate, Hi-AR® Assay : ≥99%	**GRM1339-500G**	**500gm**
Barium carbonate $BaCO_3$ MW : 197.34 CAS : 513-77-9 Store below 30°C		
Barium carbonate, Hi-AR®/ACS Assay : ≥99%	**GRM3896-500G**	**500gm**
Barium carbonate, Hi-AR® Assay : ≥99%	**GRM1340-500G**	**500gm**
Barium carbonate Assay : ≥98%	**GRM454-500G**	**500gm**
Barium chloride dihydrate $BaCl_2.2H_2O$ MW : 244.26 CAS : 10326-27-9 Store below 30°C		
Barium chloride dihydrate For Molecular Biology MB For more details refer MB section	**MB335-500G** **MB335-5KG**	**500gm** **5kg**
Barium chloride dihydrate, Hi-AR®/ACS Assay : ≥99%	**GRM412-500G** **GRM412-5KG**	**500gm** **5kg**
Barium chloride dihydrate, Hi-LR® Assay : ≥98%	**GRM290-500G** **GRM290-5KG**	**500gm** **5kg**
Barium Chloride Solution, 10% w/v Store between 10 - 30°C	**R001-500ML**	**500ml**

Product	Code	Packing
Barium diphenylamine-4-sulphonate, Practical grade $(C_{12}H_{10}NO_3S)_2Ba$ MW : 633.88 CAS : 6211-24-1 Store below 30°C	**RM1341-25G**	**25gm**
Barium hydroxide octahydrate $Ba(OH)_2.8H_2O$ MW : 315.46 CAS : 12230-71-6 Store below 30°C		
Barium hydroxide octahydrate, Hi-AR®/ACS Assay : ≥98%	**GRM1275-500G**	**500gm**
Barium hydroxide octahydrate, Hi-LR® Assay : ≥97%	**GRM279-500G**	**500gm**
Barium nitrate $Ba(NO_3)_2$ MW : 261.34 CAS : 10022-31-8 Store below 30°C		
Barium nitrate, Hi-AR®/ACS Assay : ≥99%	**GRM351-500G**	**500gm**
Barium nitrate, Hi-LR® Assay : ≥98%	**GRM413-500G**	**500gm**
Barium phosphate dibasic ■ $BaHPO_4$ MW : 233.31 CAS : 10048-98-3 Assay : ≥98% Store below 30°C	**GRM7858-500G**	**500gm**
Barium sulphate $BaSO_4$ MW : 233.39 CAS : 7727-43-7 Store below 30°C		
Barium sulphate, Hi-AR® Assay : ≥98%	**GRM1343-500G**	**500gm**
Barium sulphate, Hi-LR® Assay : ≥97%	**GRM1342-500G** **GRM1342-2KG**	**500gm** **2kg**
Barium Testing kit For more details refer water analysis system	**WT076A-1NO** **WT076-1NO**	**1no (100 Tests)** **1 no (300 Tests)**
Barritt Reagent A (for VP test) Store between 10 - 30°C	**R029-100ML**	**100ml**
Barritt Reagent B (for VP test) Store between 10 - 30°C	**R030-100ML**	**100ml**
Basic blue 24, Hi-Cert® (see : New methylene blue, Hi-Cert®) C.I. No. : 52030 $C_{18}H_{22}ClN_3S.0.5ZnCl_2$ MW : 416.05 CAS : 6586-05-6 Store below 30°C	**GRM2650-5G**	**5gm**
Basic Fuchsin 0.1% w/v (Gram's counter stain) Store between 10 - 30°C	**S038-125ML** **S038-500ML**	**125ml** **500ml**

Product	Code	Packing
Basic fuchsin C.I. No.: 42510 $C_{20}H_{20}ClN_3$ MW : 337.85 CAS : 632-99-5 Store below 30°C		
Basic Fuchsin CB Cell Culture Tested For more details refer CB section	**TC715-25G** **TC715-100G**	**25gm** **100gm**
Basic fuchsin, Hi-Cert® (see : Fuchsin basic, Hi-Cert®)	**RM112-10G**	**10gm**
Basic fuchsin, Practical grade (see : Fuchsin basic, Practical grade)	**GRM1089-25G** **GRM1089-100G** **GRM1089-1KG**	**25gm** **100gm** **1kg**
Bathophenanthroline, Hi-AR® $C_{24}H_{16}N_2$ MW : 332.4 CAS : 1662-01-7 Assay : ≥99% Store below 30°C	**RM1522-1G**	**1gm**
Bathophenanthrolinedisulphonic acid disodium salt hydrate, Hi-AR® $C_{24}H_{14}N_2Na_2O_6S_2.xH_2O$ MW : 536.48 (anhydrous basis) CAS : 52746-49-3 (anhydrous) Assay : ≥99% Store below 30°C	**RM1523-1G**	**1gm**
Bees wax CAS : 8012-89-3 Store below 30°C		
Bees wax, for G.C.	**GRM1959-250G**	**250gm**
Bees wax, white (For histology)	**GRM1213-500G**	**500gm**
Benedict's Qualitative Reagent Store between 10 - 30°C	**R002-500ML** **R002-5L**	**500ml** **5lt**
Benedict's Quantitative Reagent Store between 10 - 30°C	**R003-500ML**	**500ml**
Bentonite powder CAS : 1302-78-9 Store below 30°C	**GRM785-500G**	**500gm**
Bentonite New CB Cell Culture Tested For more details refer CB section	**TC849-500G** **TC849-1KG** **TC849-5KG**	**500gm** **1kg** **5kg**
Benzaldehyde C_7H_6O MW : 106.12 CAS : 100-52-7 Assay : ≥98% Store below 30°C	**GRM7863-500ML**	**500ml**
Benzalkonium chloride PTC 50% (w/v) aqueous solution Plant Culture Tested For more details refer PTC section	**PCT1322-500ML**	**500ml**
Benzalkonium chloride 50% (w/v) aqueous solution CAS : 63449-41-2 Assay : 48 - 55% Store below 30°C	**AS103-500ML** **AS103-1L** **AS103-5L**	**500ml** **1lt** **5lt**
Benzamide (Benzoic acid amide) C_7H_7NO MW : 121.14 CAS : 55-21-0 Assay : ≥98% Store below 30°C	**GRM1345-100G** **GRM1345-500G**	**100gm** **500gm**

Product	Code	Packing
Benzamidine hydrochloride hydrate $C_7H_8N_2.HCl.xH_2O$ MW : 156.61 (anhydrous) CAS : 206752-36-5 Assay : ≥98% Store below 30°C	**GRM1962-25G**	**25gm**
Benzanilide (N-Benzoylaniline) $C_{13}H_{11}NO$ MW : 197.23 CAS : 93-98-1 Assay : ≥99% Store below 30°C	**GRM1346-100G** **GRM1346-500G**	**100gm** **500gm**
Benzene C_6H_6 MW : 78.11 CAS : 71-43-2 Store below 30°C		
Benzene, Hi-AR® Assay : ≥99.7%	**AS032-500ML** **AS032-2.5L**	**500ml** **2.5lt**
Benzene, Hi-LR® Assay : ≥99%	**AS031-500ML** **AS031-2.5L**	**500ml** **2.5lt**
γ-Benzene hexachloride (see : 1,2,3,4,5,6-Hexachlorocyclohexane gamma isomer)	**RM2651-100G**	**100gm**
Benzenesulphonic acid $C_6H_5SO_3H$ MW : 158.18 CAS : 98-11-3 Assay : ≥90% Store below 30°C	**GRM2652-500G**	**500gm**
Benzenesulphonic acid sodium salt (see : Sodium benzenesulphonate) $C_6H_5SO_3Na$ MW : 180.16 CAS : 515-42-4 Assay : ≥98% Store below 30°C	**RM1643-25G**	**25gm**
Benzethonium chloride CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	**TC554M-100G** **TC554M-250G**	**100gm** **250gm**
Benzethonium chloride (see : Hyamine® 1622)	**GRM1585-100G** **GRM1585-250G**	**100gm** **250gm**
Benzil (Diphenylethanedione) $C_{14}H_{10}O_2$ MW : 210.23 CAS : 134-81-6 Assay : ≥99% Store below 30°C	**GRM1347-250G** **GRM1347-1KG**	**250gm** **1kg**
Benzocaine (see : Ethyl-4-aminobenzoate)	**RM2177-100G**	**100gm**
Benzoic acid C_6H_5COOH MW : 122.12 CAS : 65-85-0 Store below 30°C		
Benzoic acid, Hi-AR®/ACS Assay : ≥99.5%	**GRM1326-500G**	**500gm**
Benzoic acid, Hi-LR® Assay : ≥99%	**GRM488-500G** **GRM488-5KG**	**500gm** **5kg**
Benzoin (α-Hydroxy-α-phenylacetophenone) $C_{14}H_{12}O_2$ MW : 212.25 CAS : 119-53-9 Assay : ≥98% Store at 2 - 8°C	**GRM1106-100G** **GRM1106-250G**	**100gm** **250gm**

: Material packed in Glass bottles : Material packed in Plastic bottles
■ : Material available till stock last ✦ : Material packed in Plastic jerry can
For all Registered Trademark refer Page No.: 1190
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◆ : for other details refer
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PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
α-Benzoin oxime, Hi-AR® (see : Cuprone, Hi-AR®)	**RM1107-25G** **RM1107-100G**	**25gm** **100gm**
Benzophenone ■ (Diphenyl ketone) $(C_6H_5)_2CO$ MW : 182.22 CAS : 119-61-9 Assay : ≥99% Store below 30°C	**GRM490-500G**	**500gm**
Benzophenone-3 (see : 2-Hydroxy-4-methoxybenzophenone; Oxybenzone) $C_{14}H_{12}O_3$ MW : 228.24 CAS : 131-57-7 Assay : ≥98% Store below 30°C	**RM1967-100G**	**100gm**
Benzoylacetone (see : 1-Phenyl-1,3-butanedione) $C_{10}H_{10}O_2$ MW : 162.19 CAS : 93-91-4 Assay : ≥98% Store below 30°C	**RM787-10G** **RM787-25G**	**10gm** **25gm**
N^6-Benzoyladenine Plant Culture Tested PTC For more details refer PTC section	**PCT0808-1G**	**1gm**
N^6-Benzoyladenine $C_{12}H_9N_5O$ MW : 239.23 CAS : 4005-49-6 Assay : ≥98% Store at 2 - 8°C	**RM9117-1G** **RM9117-5G**	**1gm** **5gm**
N-α-Benzoyl-L-arginine ethyl ester hydrochloride $C_{15}H_{22}N_4O_3.HCl$ MW : 342.82 CAS : 2645-08-1 Assay : ≥99% Store at 2 - 8°C	**RM2656-1G** **RM2656-5G**	**1gm** **5gm**
Benzoyl peroxide (with 25% water) $C_{14}H_{10}O_4$ MW : 242.23 CAS : 94-36-0 Assay : ≥98% Store below 30°C	**GRM3184-500G**	**500gm**
6-Benzyladenine (6-BAP) (6-Benzylaminopurine) PTC Plant Culture Tested Plant growth hormone For more details refer PTC section	**PCT0802-1G** **PCT0802-5G** **PCT0802-25G**	**1gm** **5gm** **25gm**
6-Benzyladenine (6-BAP) (6-Benzylaminopurine) Plant growth hormone $C_{12}H_{11}N_5$ MW : 225.25 CAS : 1214-39-7 Assay : ≥98% Store at 2 - 8°C	**GRM789-1G** **GRM789-5G**	**1gm** **5gm**
Benzyl alcohol C_7H_8O MW : 108.14 CAS : 100-51-6 Store below 30°C		
Benzyl alcohol, Hi-AR® 🍾 Assay : ≥99%	**AS034-500ML** **AS034-2.5L**	**500ml** **2.5lt**
Benzyl alcohol, Hi-LR® 🍾 Assay : ≥98%	**AS033-500ML** **AS033-2.5L**	**500ml** **2.5lt**

Product	Code	Packing
Benzyl benzoate Density (at 25°C) : 1.116 - 1.121 g/mL $C_{14}H_{12}O_2$ MW : 212.24 CAS : 120-51-4 Assay : ≥99% Store below 30°C	**RM1972-500ML**	**500ml**
Betaine hydrochloride $C_5H_{12}NO_2Cl$ MW : 153.61 CAS : 590-46-5 Assay : ≥99% Store below 30°C	**RM3252-100G** **RM3252-500G**	**100gm** **500gm**
Bicine For Molecular Biology MB For more details refer MB section	**MB133-25G** **MB133-100G** **MB133-500G**	**25gm** **100gm** **500gm**
Bicine (see : N,N-bis[2-Hydroxyethyl]glycine; N,N-Bis[2-hydroxyethyl]glycine) Biological buffer $C_6H_{13}NO_4$ MW : 163.17 CAS : 150-25-4 Assay : ≥99% Store below 30°C	**RM790-25G** **RM790-100G**	**25gm** **100gm**
Biebrich scarlet, Hi-Cert® C.I. No. : 26905 $C_{22}H_{14}N_4O_7S_2Na_2$ MW : 556.48 CAS : 4196-99-0 Store below 30°C	**RM3204-10G**	**10gm**
Bilirubin, Hi-AR® $C_{33}H_{36}N_4O_6$ MW : 584.66 CAS : 635-65-4 Store at 2 - 8°C	**GRM1494-500MG** **GRM1494-1G**	**500mg** **1gm**
D-Biotin (Vitamin B_7, Vitamin H) Cell Culture Tested CB For more details refer CB section	**TC096-1G** **TC096-5G** **TC096-25G**	**1gm** **5gm** **25gm**
D-Biotin Meets USP-NF, EP, BP and JP testing specifications CB For more details refer CB section	**TC096M-5G** **TC096M-25G**	**5gm** **25gm**
D-Biotin (Vitamin H) Plant Culture Tested PTC For more details refer PTC section	**PCT0201-1G** **PCT0201-10G** **PCT0201-25G**	**1gm** **10gm** **25gm**
D-Biotin (see : Vitamin B_7; Vitamin H) Coenzyme R $C_{10}H_{16}N_2O_3S$ MW : 244.31 CAS : 58-85-5 Assay : ≥98.5% Store at 2 - 8°C	**CMS095-1G** **CMS095-10G** **CMS095-25G**	**1gm** **10gm** **25gm**
Biphenyl (see : Diphenyl) $C_{12}H_{10}$ MW : 154.21 CAS : 92-52-4 Assay : ≥98% Store below 30°C	**RM1524-1KG**	**1kg**
Biphenyl-2-carboxylic acid (see : 2-Phenylbenzoic acid) (may contain varying amount of anhydride) $C_{13}H_{10}O_2$ MW : 198.22 CAS : 947-84-2 Assay : ≥98% Store below 30°C	**RM4070-5G**	**5gm**

Product	Code	Packing
Biphenyl-2-ol (see : 2-Hydroxydiphenyl; 2-Phenylphenol) (2-Diphenylol) $C_{12}H_{10}O$ MW : 170.21 CAS : 90-43-7 Assay : ≥99% Store below 30°C	RM1985-500G	500gm
Biphenyl-4-ol (see : 4-Hydroxybiphenyl; 4-Phenylphenol) (4-Diphenylol) $C_{12}H_{10}O$ MW : 170.21 CAS : 92-69-3 Assay : ≥98% Store below 30°C	RM1986-100G RM1986-500G	100gm 500gm
4,4'-Bipyridine (4,4'-Bipyridyl) $C_{10}H_8N_2$ MW : 156.18 CAS : 553-26-4 Assay : ≥98% Store below 30°C	RM3165-5G	5gm
2,2'-Bipyridyl, Hi-AR®/ACS (see : 2,2'-Dipyridyl, Hi-AR®/ACS) (2,2'-Bipyridine) $C_{10}H_8N_2$ MW : 156.18 CAS : 366-18-7 Assay : ≥99.5% Store below 30°C	GRM791-5G GRM791-25G	5gm 25gm Bulk / Semi bulk
2,2'-Biquinoline (see : Cuproine; 2,2'-Diquinolyl) $C_{18}H_{12}N_2$ MW : 256.3 CAS : 119-91-5 Assay : ≥99% Store below 30°C	RM792-1G RM792-5G	1gm 5gm
Bis-acrylamide [see : N,N'-Methylenebis(acrylamide)] MB For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm
N,N'-Bis[acryloyl]cystamine (see : BAC) $C_{10}H_{16}N_2O_2S_2$ MW : 260.38 CAS : 60984-57-8 Assay : ≥97% Store at 2 - 8°C	RM1220-500MG	500mg
Bisbenzimide (Hoechst 33258) Cell Culture Tested CB For more details refer CB section	TC225-25MG TC225-100MG	25mg 100mg
Bisbenzimide (Hoechst 33342) Cell Culture Tested CB For more details refer CB section	TC266-25MG TC266-100MG	25mg 100mg
Bis-(2-benzothiazolyl)-disulfide (see : 2,2'-Dithiobis(benzothiazole))	RM2165-100G	100gm
Bis(cyclohexanone)oxaldihydrazone (see : Cuprizone)	RM793-25G	25gm
N,N-Bis(2-hydroxyethyl)-2-aminoethanesulphonic acid (see : BES buffer, Free acid)	RM863-25G RM863-100G	25gm 100gm
N,N-Bis[2-hydroxyethyl]-2-aminoethanesulphonic acid sodium salt (see : BES, sodium salt)	RM734-5G	5gm
Bis[2-hydroxyethyl]amino-tris[hydroxymethyl]methane) (see : BIS-TRIS buffer)	RM862-25G RM862-100G	25gm 100gm

Product	Code	Packing
N,N-Bis[2-hydroxyethyl]glycine (see : Bicine; N,N-bis[2-Hydroxyehyl]glycine)	RM790-25G RM790-100G	25gm 100gm
Bismarck brown R C.I. No. : 21010 $C_{21}H_{24}N_8.2HCl$ MW : 461.39 CAS : 5421-66-9 Store below 30°C	GRM270-25G GRM270-100G	25gm 100gm
Bismarck brown Y, Hi-Cert® C.I. No. : 21000 $C_{18}H_{18}N_8.2HCl$ MW : 419.31 CAS : 10114-58-6 Store below 30°C	GRM487-25G GRM487-100G	25gm 100gm
Bismuth ammonium citrate (see : Ammonium bismuth citrate) $C_{24}H_{20}Bi_4O_{28}.6NH_3.10H_2O$ Av. MW : 1875 CAS : 31886-41-6 Assay : 43 - 49% Bi Store below 30°C	GRM079-100G GRM079-500G	100gm 500gm
Bismuth(III)carbonate basic $(BiO)_2CO_3$ MW : 509.97 CAS : 5892-10-4 Assay : 80.0 - 82.5% Bi Store below 30°C	GRM1221-100G GRM1221-500G	100gm 500gm
Bismuth(III)chloride, Hi-AR®/ACS $BiCl_3$ MW : 315.34 CAS : 7787-60-2 Assay : ≥98% Store below 30°C	GRM10075-10G	10gm
Bismuth(III)nitrate pentahydrate (Bismuth nitrate pentahydrate) $Bi(NO_3)_3.5H_2O$ MW : 485.07 CAS : 10035-06-0 Store below 30°C		
Bismuth(III)nitrate pentahydrate, Hi-AR®/ACS Assay : ≥98%	GRM742-100G GRM742-500G	100gm 500gm
Bismuth(III)nitrate pentahydrate Assay : ≥98%	GRM1222-100G GRM1222-500G	100gm 500gm
Bismuth(III)oxide Bi_2O_3 MW : 465.96 CAS : 1304-76-3 Store below 30°C		
Bismuth(III)oxide, Electronic grade Assay : ≥99.999%	GRM2666-100G	100gm
Bismuth(III)oxide (Bismuth oxide) Assay : ≥99%	GRM1348-100G GRM1348-500G	100gm 500gm
Bismuth(III)oxychloride ■ BiClO MW : 260.43 CAS : 7787-59-9 Assay : ≥99% Store below 30°C	GRM6652-500G	500gm
Bismuth(III)subnitrate, Hi-AR® $Bi_5O(OH)_9(NO_3)_4$ MW : 1461.99 CAS : 1304-85-4 Assay : 71 - 74% Bi Store below 30°C	GRM5656-100G GRM5656-500G	100gm 500gm
Bismuth(III)sulphate ■ $Bi_2(SO_4)_3$ MW : 706.13 CAS : 7787-68-0 Assay : ≥90% Store below 30°C	GRM1349-100G GRM1349-250G GRM1349-500G	100gm 250gm 500gm

■ : Material available till stock last

For all Registered Trademark refer Page No.: 1190

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HIMEDIA

Product	Code	Packing
Bisphenol A (see : 4,4'-Isopropylidenediphenol)	GRM2273-500G	500gm
Bispyrazolone $C_{20}H_{18}N_4O_2$ MW : 346.38 CAS : 7477-67-0 Assay : ≥95% Store below 30°C	RM5026-5G	5gm
N,O-Bis(trimethylsilyl)acetamide (BSA) $C_8H_{21}NOSi_2$ MW : 203.43 CAS : 10416-59-8 Assay : ≥95% Store at 2 - 8°C	RM1652-25G RM1652-100G RM1652-500G	25gm 100gm 500gm Bulk / Semi bulk
N,O-Bis(trimethylsilyl)trifluoroacetamide (BSTFA) Density (at 25°C) : 0.964 - 0.974 g/mL $C_8H_{18}F_3NOSi_2$ MW : 257.4 CAS : 25561-30-2 Assay : ≥98% Store at 2 - 8°C	RM1651-5G RM1651-25G RM1651-100G	5gm 25gm 100gm
Biuret For Molecular Biology MB For more details refer MB section	MB136-25G MB136-100G	25gm 100gm
Biuret, Hi-AR® $C_2H_5N_3O_2$ MW : 103.08 CAS : 108-19-0 Assay : ≥99% Store below 30°C	GRM1993-25G GRM1993-100G	25gm 100gm
***Blasticidin S hydrochloride** Blasticidin S Cell Culture Tested CB For more details refer CB section.	TC421-25MG TC421-100MG TC421-1G	25mg 100mg 1gm
Bleaching powder, Practical grade (see : Calcium hypochlorite, Practical grade; Chlorinated lime, Practical grade) Available chlorine : ≥33%	GRM1223-500G	500gm
Bleaching powder, ~65% (See : Calcium hypochlorite, ~65%, Chlorinated lime, ~65%) Available Chlorine : ≥65%	GRM11020-500G	500gm
Blue colour Plant Culture Tested PTC For more details refer PTC section	PCT1314-250G	250gm
Blue dextran From *Leuconostoc mesenteroides* For Molecular Biology MB For more details refer MB section	MB137-1G	1gm
Blue-Gal (5-Bromo-3-indolyl-β-D-galactopyranoside) Plant Culture Tested PTC For more details refer PTC section	PCT1207-100MG PCT1207-500MG	100mg 500mg
Blue tetrazolium chloride (see : Tetrazolium blue chloride) Plant Culture Tested PTC For more details refer PTC section	PCT1209-1G PCT1209-5G	1gm 5gm
Blue tetrazolium chloride, Hi-AR® $C_{40}H_{32}Cl_2N_8O_2$ MW : 727.64 CAS : 1871-22-3 Assay : ≥95% Store below 30°C	RM1525-1G RM1525-5G	1gm 5gm

Product	Code	Packing
Boiler Water Testing Kit **(9 Test Parameters)** For more details refer Water Analysis System	WT068-1NO	1no (100 Tests)
Borax $Na_2B_4O_7.10H_2O$ MW : 381.37 CAS : 1303-96-4 Store below 30°C		
Borax For Molecular Biology MB For more details refer MB section	MB259-500G	500gm
Borax, Hi-AR®/ACS (see : di-Sodium tetraborate decahydrate, Hi-AR®/ACS) Assay : ≥99.5%	GRM3969-500G	500gm
Borax, Hi-AR® (see : di-Sodium tetraborate decahydrate, Hi-AR®) Assay : ≥99.5%	GRM1040-500G GRM1040-1KG	500gm 1kg
Borax, Hi-LR® (see : di-Sodium tetraborate decahydrate, Hi-LR®) Assay : ≥99%	GRM440-500G GRM440-5KG GRM440-50KG	500gm 5kg 50kg
Borax carmine, Hi-Cert® (Grenacher) Store below 30°C	RM324-25G	25gm
Borax Carmine (Grenacher's), Alcoholic Stain Store between 10 - 30°C	S003-125ML S003-500ML	125ml 500ml
Borax Carmine (Grenacher's), Aqueous Stain Store between 10 - 30°C	S004-125ML S004-500ML	125ml 500ml
Boric acid H_3BO_3 MW : 61.83 CAS : 10043-35-3 Store below 30°C		
Boric acid Hydrogen borate Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC580M-500G TC580M-1KG	500gm 1kg
Boric acid Plant Culture Tested PTC For more details refer PTC section	PCT0102-500G PCT0102-1KG	500gm 1kg
Boric acid For Molecular Biology MB For more details refer MB section	MB007-500G MB007-1KG	500gm 1kg
Boric acid, Hi-AR®/ACS Assay : ≥99.5%	GRM3900-500G	500gm
Boric acid, Hi-AR® Buffering agent Assay : ≥99%	GRM1224-500G GRM1224-5KG	500gm 5kg
Boric acid, Hi-LR® Assay : ≥98%	GRM325-500G GRM325-1KG GRM325-5KG	500gm 1kg 5kg
Boric Acid Solution Store between 10 - 30°C	R062-500ML	500ml

Product	Code	Packing
Boron Testing Kit For more details refer Water Analysis System	WT063-1NO	1no (100 Tests)
Bovine Immuno-gamma globulin (see : Globulin immuno-gamma, bovine) Purified, gamma globulin preparations are isolated from pooled normal serum by fractionation and ion-exchange or gel filtration chromatography. Gamma globulin preparations are provided as lyophilized powders. Purity levels are 67% gamma globulin as analyzed by SDS-PAGE. These preparations are especially useful as a co-precipitant in RIA methods employing polyethylene glycol or ammonium sulfate precipitation steps. The gamma globulin preparations reconstitute to pH 7.0±0.2. CAS : 9007-83-4 Store at 2 - 8°C	RM3160-10G	10gm
Bovine serum albumin CAS : 9048-46-8 Store at 2 - 8°C		
Bovine serum Albumin Fraction-V Cell Culture Tested CB For more details refer CB section	TC194-5G TC194-25G TC194-100G TC194-500G	5gm 25gm 100gm 500gm
Bovine serum albumin fraction-V (see : Albumin bovine fraction-V) Assay : ≥96% Protein	GRM105-5G GRM105-25G GRM105-100G GRM105-500G	5gm 25gm 100gm 500gm
Bovine serum albumin, pH 7.0 Low Fatty Acid Cell Culture Tested CB For more details refer CB section	TC348-10G TC348-25G TC348-50G	10gm 25gm 50gm
Bovine serum albumin Cell Culture Tested CB Ultra-low IgG For more details refer CB section	TC545-5G TC545-25G TC545-100G TC545-500G	5gm 25gm 100gm 500gm
Bovine serum albumin Cell Culture Tested CB Protease free, Diagnostic grade For more details refer CB section	TC546-5G TC546-25G TC546-100G TC546-500G	5gm 25gm 100gm 500gm
Bovine serum albumin Cell Culture Tested CB Manufacturing grade New Zealand / Australia Origin For more details refer CB section	TC548-5G TC548-25G TC548-100G	5gm 25gm 100gm
Bovine serum albumin For Molecular Biology MB (Nuclease and Protease free) For more details refer MB section	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
Bovine serum albumin pH 7.0 Microbiological Grade *Prepared by cold ethanol plasma fractionation *An exceptional material for use in tissue culture work Assay : ≥95% Protein	GRM3115-100G	100gm

Product	Code	Packing
Bovine serum albumin Cohn Fraction V powder *Prepared by cold ethanol plasma fractionation *Rich in lipids and cofactors Assay : ≥96% Protein	GRM3151-100G	100gm
Brassinolide Plant Culture Tested PTC For more details refer PTC section	PCT1522-10MG PCT1522-50MG	10mg 50mg
Brij®-35 AV. MW : 1198 CAS : 9002-92-0 Store below 30°C	GRM4587-500G	500gm
Brilliant blue G (see : Coomassie® brilliant blue G)	GRM1219-5G GRM1219-25G	5gm 25gm
Brilliant blue R - 250 (see : Coomassie® brilliant blue R - 250) For Molecular Biology MB For more details refer MB section	MB153-5G MB153-25G MB153-100G	5gm 25gm 100gm
Brilliant blue R-250, Hi-Cert® (see : Coomassie® brilliant blue R - 250, Hi-Cert®)	RM344-10G RM344-25G	10gm 25gm
Brilliant cresyl blue, Hi-Cert® (Briliant blue C) C.I. No. : 51010 $C_{17}H_{20}ClN_3O.½ZnCl_2$ MW : 385.96 CAS : 81029-05-2 Store below 30°C	RM271-5G RM271-25G	5gm 25gm
Brilliant Cresyl Blue Solution Store between 10 - 30°C	S066-100ML	100ml
Brilliant crystal scarlet, Hi-Cert® C.I. No. : 16250 $C_{20}H_{12}N_2Na_2O_7S_2$ MW : 502.43 CAS : 2766-77-0 Store below 30°C	RM7924-5G	5gm
Brilliant green C.I. No. : 42040 $C_{27}H_{34}N_2O_4S$ MW : 482.63 CAS : 633-03-4 Store below 30°C		
Brilliant green, Hi-Cert®	RM113-10G	10gm
Brilliant green, Practical grade	GRM911-25G GRM911-100G	25gm 100gm
Brilliant ponceau 4R, Hi-Cert® C.I. No. : 16255 $C_{20}H_{11}N_2Na_3O_{10}S_3$ MW : 604.47 CAS : 2611-82-7 Store below 30°C	RM4084-5G	5gm
Bromelain Source : Pineapple stem CB Cell Culture Tested For more details refer CB section	TC680-25G TC680-100G	25gm 100gm
Bromelain From Pineapple stem Av. MW : 33,000 CAS : 9001-00-7 Activity (determined with TNBS) : ~0.5 (DMC U/mg) Store at 2 - 8°C	RM6448-25G RM6448-100G	25gm 100gm

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Product	Code	Packing
Bromide (Br) Testing Kit For more details refer Water Analysis System	**WT058A-1NO** **WT058-1NO**	**1no (100 Tests)** **1no (300 Tests)**
Bromine (Br_2) Testing Kit For more details refer Water Analysis System	**WT057A-1NO** **WT057-1NO**	**1no (100 Tests)** **1no (300 Tests)**
4-Bromoacetanilide C_8H_8BrNO MW : 214.06 CAS : 103-88-8 Assay : ≥98% Store below 30°C	**RM3205-25G** **RM3205-100G**	**25gm** **100gm**
4'-Bromoacetophenone C_8H_7BrO MW : 199.04 CAS : 99-90-1 Assay : ≥98% Store below 30°C	**GRM2670-100G** **GRM2670-250G**	**100gm** **250gm**
4-Bromoaniline C_6H_6BrN MW : 172.02 CAS : 106-40-1 Assay : ≥98% Store below 30°C	**RM4087-25G** **RM4087-100G** **RM4087-500G**	**25gm** **100gm** **500gm**
4-Bromobenzaldehyde C_7H_5BrO MW : 185.02 CAS : 1122-91-4 Assay : ≥97% Store below 30°C	**RM3239-25G** **RM3239-100G**	**25gm** **100gm**
Bromobenzene Density (at 25°C) : ~1.49 g/mL C_6H_5Br MW : 157.01 CAS : 108-86-1 Assay : ≥99.5% Store below 30°C	**RM2003-500ML**	**500ml**
2-Bromobenzoic acid $C_7H_5BrO_2$ MW : 201.02 CAS : 88-65-3 Assay : ≥98% Store below 30°C	**RM2004-100G**	**100gm**
4-Bromobiphenyl $C_{12}H_9Br$ MW : 233.1 CAS : 92-66-0 Assay : ≥99% Store below 30°C	**RM9317-5G**	**5gm**
5-Bromo-4-chloro-3-indolyl phosphate disodium salt CB (BCIP®, X-phosphate disodium salt) Cell Culture Tested For more details refer CB section	**TC476-25MG** **TC476-100MG** **TC476-1G**	**25mg** **100mg** **1gm**
5-Bromo-4-chloro-3-indolyl phosphate disodium salt (BCIP®) $C_8H_4BrClNO_4PNa_2$ MW : 370.43 CAS : 102185-33-1 Assay : ≥98% Store at 2 - 8°C	**RM2577-500MG** **RM2577-1G**	**500mg** **1gm**
Bromochlorophenol blue sodium salt $C_{19}H_9Br_2Cl_2NaO_5S$ MW : 603.04 CAS : 102185-52-4 Store below 30°C	**RM1646-5G**	**5gm**
Bromocresol green For Molecular Biology MB For more details refer MB section	**MB336-5G** **MB336-25G**	**5gm** **25gm**

Product	Code	Packing
Bromocresol green, Hi-Cert®/ACS (pH indicator) $C_{21}H_{14}Br_4O_5S$ MW : 698.01 CAS : 76-60-8 Store below 30°C	**GRM118-5G** **GRM118-25G**	**5gm** **25gm**
Bromocresol green sodium salt (Water soluble), Hi-Cert®/ACS $C_{21}H_{13}Br_4NaO_5S$ MW : 720.00 CAS : 62625-32-5 Store below 30°C	**GRM118WS-5G** **GRM118WS-25G**	**5gm** **25gm**
Bromocresol Green Indicator Store between 10 - 30°C	**I002-125ML**	**125ml**
Bromocresol purple (5,5'-Dibromo-o-cresolsulfonophthalein) $C_{21}H_{16}Br_2O_5S$ MW : 540.22 CAS : 115-40-2 Store below 30°C		
Bromocresol purple PTC Plant Culture Tested For more details refer PTC section	**PCT1515-5G** **PCT1515-25G**	**5gm** **25gm**
Bromocresol purple, Hi-Cert®/ACS	**GRM119-5G**	**5gm**
Bromocresol purple, Practical grade	**GRM912-5G** **GRM912-25G**	**5gm** **25gm**
Bromocresol Purple Indicator Store between 10 - 30°C	**I003-125ML**	**125ml**
5-Bromo-2'-deoxyuridine (BrdU) CB 5-BrdU Cell Culture Tested For more details refer CB section	**TC372-100MG** **TC372-250MG** **TC372-500MG**	**100mg** **250mg** **500mg**
Bromoethane Density (at 25°C) : ~1.46 g/mL C_2H_5Br MW : 108.97 CAS : 74-96-4 Assay : ≥99% Store below 30°C	**RM7936-500ML**	**500ml**
2-Bromoethanesulphonic acid sodium salt $C_2H_4BrNaO_3S$ MW : 211.01 CAS : 4263-52-9 Assay : ≥98% Store below 30°C	**RM3180-25G**	**25gm**
2-Bromoethylamine hydrobromide New MB For Molecular Biology For more details refer MB section	**MB384-25G** **MB384-500G**	**25gm** **500gm**
2-Bromoethylamine hydrobromide (see : 2-Aminoethyl bromide hydrobromide) $C_2H_6BrN.HBr$ MW : 204.89 CAS : 2576-47-8 Assay : ≥98% Store below 30°C	**RM2008-1KG**	**1kg** **Bulk / Semi bulk**
2-Bromoethylamine hydrobromide (2-Aminoethyl bromide hydrobromide) Cell Culture Tested For more details refer CB section CB	**TC516-100G** **TC516-1KG** **TC516-5KG**	**100gm** **1kg** **5kg**

Product	Code	Packing
1-Bromonaphthalene Density(at 20°C) : 1.478 - 1.487 g/mL $C_{10}H_7Br$ MW : 207.07 CAS : 90-11-9 Assay : ≥94% Store below 30°C	RM2009-250ML	250ml
6-Bromo-2-naphthyl-ß-D-glucopyranoside $C_{16}H_{17}BrO_6$ MW : 385.21 CAS : 15548-61-5 Assay : ≥98% Store below 30°C	RM3246-100MG RM3246-500MG	100mg 500mg
p-Bromophenol (4-Bromophenol) C_6H_5BrO MW : 173.01 CAS : 106-41-2 Assay : ≥98% Store below 30°C	GRM2012-25G GRM2012-100G	25gm 100gm
Bromophenol blue $C_{19}H_{10}Br_4O_5S$ MW : 669.96 CAS : 115-39-9 Store below 30°C		
Bromophenol blue For Molecular Biology MB For more details refer MB section	MB123-5G MB123-25G	5gm 25gm
Bromophenol blue, Hi-Cert®/ACS	GRM117-5G	5gm
Bromophenol blue, Practical grade	GRM914-5G GRM914-25G	5gm 25gm
Bromophenol Blue Indicator Store between 10 - 30°C	I004-125ML	125ml
Bromopyrogallol red ■ $C_{19}H_{10}Br_2O_8S$ MW : 558.15 CAS : 16574-43-9 Store below 30°C	GRM491-1G	1gm
N-Bromosuccinimide (NBS) $C_4H_4BrNO_2$ MW : 177.98 CAS : 128-08-5 Assay : ≥98% Store below 30°C	RM1173-100G RM1173-500G	100gm 500gm
Bromothymol blue Plant Culture Tested PTC For more details refer PTC section	PCT1516-5G PCT1516-50G	5gm 50gm
Bromothymol blue For Molecular Biology MB For more details refer MB section	MB196-5G MB196-50G	5gm 50gm
Bromothymol blue, Hi-Cert®/ACS (3',3"-Dibromothymol sulfonaphthalein) $C_{27}H_{28}Br_2O_5S$ MW : 624.38 CAS : 76-59-5 Store below 30°C	GRM120-5G	5gm
Bromothymol Blue Indicator Store between 10 - 30°C	I005-125ML	125ml
Bromothymol blue sodium salt, Practical grade $C_{27}H_{27}Br_2NaO_5S$ MW : 646.36 CAS : 34722-90-2 Store below 30°C	RM917-5G RM917-25G	5gm 25gm

Product	Code	Packing
5-Bromouracil (5-Bromo-2,4-dihydroxypyrimidine) $C_4H_3BrN_2O_2$ MW : 190.98 CAS : 51-20-7 Assay : ≥97% Store below 30°C	RM327-1G RM327-5G RM327-25G	1gm 5gm 25gm
Brucine, free base, Hi-AR® $C_{23}H_{26}N_2O_4$ MW : 394.46 CAS : 357-57-3 Assay : ≥99% Store below 30°C	GRM492-10G GRM492-25G	10gm 25gm
Brucine sulphate heptahydrate, Hi-AR®/ACS $(C_{23}H_{26}N_2O_4)_2.H_2SO_4.7H_2O$ MW : 1013.11 CAS : 5787-00-8 Assay : ≥98% Store below 30°C	RM493-10G RM493-25G	10gm 25gm
Buffer solution, (Borate) **pH 10.0 ± 0.05** Store below 30°C	GRM10402-1L	1lt
Buffer Solution, pH 4.0 ± 0.02 On receipt store at 2 - 8°C	R064-500ML	500ml
Buffer Solution, pH 7.0 ± 0.02 On receipt store at 2 - 8°C	R063-500ML	500ml
Buffer Solution, pH 9.2 ± 0.02 On receipt store at 2 - 8°C	R065-500ML	500ml
Buffer Solution, pH 10 ± 0.02 On receipt store at 2 - 8°C	R098-500ML	500ml
1,4-Butanediamine dihydrochloride (see : Putrescine dihydrochloride)	RM443-1G RM443-5G RM443-25G	1gm 5gm 25gm
1,4-Butanediol $C_4H_{10}O_2$ MW : 90.12 CAS : 110-63-4 Assay : ≥99% Store below 30°C	RM7980-250G	250gm
2,3-Butanedione dioxime, Hi-AR®/ACS (see : Dimethylglyoxime, Hi-AR®/ACS)	GRM3047-100G	100gm
2,3-Butanedione dioxime, Hi-LR® (see : Dimethylglyoxime, Hi-LR®)	GRM933-100G GRM933-500G	100gm 500gm
2,3-Butanedione monoxime, Hi-AR® (see : Diacetyl monoxime, Hi-AR®)	RM1448-25G RM1448-100G	25gm 100gm
1-Butanesulfonic acid sodium salt, For HPLC (see : Sodium-1-butanesulphonate, For HPLC)	GRM1175-5G GRM1175-25G	5gm 25gm
1,2,3,4-Butanetetracarboxylic acid $C_8H_{10}O_8$ MW : 234.16 CAS : 1703-58-8 Assay : ≥99% Store below 30°C	RM10449-100G	100gm
1-Butanol (n-Butyl alcohol) $C_4H_{10}O$ MW : 74.12 CAS : 71-36-3 Store below 30°C		
1-Butanol For Molecular Biology MB For more details refer MB section	MB055-500ML	500ml
1-Butanol, HPLC Assay : ≥99.8%	AS088-1L	1lt

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Product	Code	Packing
1-Butanol, Hi-AR® 🍶 Assay : ≥99.5%	**AS036-500ML** **AS036-2.5L**	**500ml** **2.5lt**
1-Butanol, Hi-LR® 🍶 Assay : ≥99%	**AS035-500ML** **AS035-2.5L**	**500ml** **2.5lt**
2-Butanol For Molecular Biology MB For more details refer MB section	**MB056-500ML**	**500ml**
Butterfield's Phosphate Buffered Dilution Water Store between 10 - 30°C	**R094-500ML**	**500ml**
tert-Butyl acetate Density (at 25°C) : 0.861 - 0.871 g/mL $C_6H_{12}O_2$ MW : 116.16 CAS : 540-88-5 Assay : ≥99% Store below 30°C	**RM3188-250G**	**250gm**
tert-Butyl alcohol, Hi-LR® (see: 2-Methylpropan-2-ol, Hi-LR®) $C_4H_{10}O$ MW : 74.12 CAS : 75-65-0 Assay : ≥98% Store below 30°C	**GRM8662-500ML**	**500ml**
tert-Butyl hydroperoxide (70% in water) Density (at 25°C) : 0.88 - 0.98 g/mL $(CH_3)_3COOH$ MW : 90.12 CAS : 75-91-2 Assay : 68.5 - 71% Store below 30°C	**RM2022-500ML**	**500ml**
tert-Butylhydroquinone (TBHQ) $C_{10}H_{14}O_2$ MW : 166.22 CAS : 1948-33-0 Assay : ≥97% Store below 30°C	**RM1647-250G**	**250gm**
Butylated hydroxyanisole (3-tert-Butyl-4-hydroxyanisole; BHA) $C_{11}H_{16}O_2$ MW : 180.24 CAS : 121-00-6 Assay : ≥98% Store below 30°C	**GRM796-100G** **GRM796-500G**	**100gm** **500gm**
Butylated hydroxytoluene (see : 2,6-Di-tert-butyl-p-cresol) (BHT) $C_{15}H_{24}O$ MW : 220.35 CAS : 128-37-0 Assay : ≥99% Store below 30°C	**GRM797-500G** **GRM797-5KG**	**500gm** **5kg**
N-Butyl-4-hydroxybenzoate (Butyl paraben) $C_{11}H_{14}O_3$ MW : 194.23 CAS : 94-26-8 Assay : ≥99% Store below 30°C	**RM1644-100G**	**100gm**
1-Butyl-3-methylimidazolium chloride For synthesis $C_8H_{15}ClN_2$ MW : 174.67 CAS : 79917-90-1 Assay : ≥98% Store below 30°C	**RM6743-5G** **RM6743-25G** **RM6743-100G**	**5gm** **25gm** **100gm**
γ-Butyrolactone Density (at 25°C) : 1.120 - 1.130 g/mL $C_4H_6O_2$ MW : 86.09 CAS : 96-48-0 Assay : ≥99% Store below 30°C	**RM2691-500G**	**500gm**

Product	Code	Packing
(s)-Butyrylthiocholine iodide $C_9H_{20}INOS$ MW : 317.23 CAS : 1866-16-6 Assay : ≥99.5% Store at 2 - 8°C	**RM1641-1G** **RM1641-5G** **RM1641-25G**	**1gm** **5gm** **25gm**
CAPS (3-[Cyclohexylamino]-1-propane sulphonic acid) For Molecular Biology MB For more details refer MB section	**MB008-25G** **MB008-100G** **MB008-250G** **MB008-1KG**	**25gm** **100gm** **250gm** **1kg**
CDTA monohydrate (trans-1,2-Diaminocyclohexane-N,N,N',N'-tetraacetic acid monohydrate For Molecular Biology MB For more details refer MB section	**MB363-100G**	**100gm**
CDTA monohydrate, Hi-AR®/ACS (see : trans-1,2-Diaminocyclohexane-N,N,N',N'-tetraacetic acid monohydrate, Hi-AR®/ACS) $C_{14}H_{22}N_2O_8.H_2O$ MW : 364.35 CAS : 125572-95-4 Assay : ≥98% Store below 30°C	**GRM1497-25G** **GRM1497-100G**	**25gm** **100gm** **Bulk / Semi bulk**
CFDA [5-(and 6)-Carboxyfluorescein diacetate] *Mixed isomers* Cell Culture Tested CB For more details refer CB section	**TC725-25MG** **TC725-100MG**	**25mg** **100mg**
CHAPS For Molecular Biology MB For more details refer MB section	**MB084-1G** **MB084-5G** **MB084-10G**	**1gm** **5gm** **10gm**
CHAPS $C_{32}H_{58}N_2SO_7$ MW : 614.88 CAS : 75621-03-3 Assay : ≥98% Store below 30°C	**RM4126-1G** **RM4126-5G** **RM4126-10G**	**1gm** **5gm** **10gm**
4-CPPU Plant Culture Tested PTC For more details refer PTC section	**PCT0851-250MG**	**250mg**
C.S.F. Diluting Fluid Store between 10 - 30°C	**R004-125ML**	**125ml**
Cadmium coarse powder, 0.3 - 1.6 mm Cd AW : 112.41 CAS : 7440-43-9 Assay : ≥99% Store below 30°C	**RM7680-100G**	**100gm**
Cadmium acetate dihydrate, Hi-AR® $Cd(CH_3COO)_2.2H_2O$ MW : 266.53 CAS : 5743-04-4 Assay : ≥99% Store below 30°C	**GRM458-500G**	**500gm**
Cadmium bromide anhydrous, Hi-LR® ■ $CdBr_2$ MW : 272.22 CAS : 7789-42-6 Assay : ≥98% Store below 30°C	**GRM5691-500G**	**500gm**
Cadmium carbonate $CdCO_3$ MW : 172.42 CAS : 513-78-0 Assay : 62 - 67.4% Cd Store below 30°C	**GRM365-500G**	**500gm**

Product	Code	Packing
Cadmium chloride anhydrous, Hi-AR®/ACS $CdCl_2$ MW : 183.32 CAS : 10108-64-2 Assay : ≥99% Store below 30°C	GRM8016-100G	100gm
Cadmium chloride monohydrate $CdCl_2.H_2O$ MW : 201.32 CAS : 35658-65-2 Store below 30°C		
Cadmium chloride monohydrate, Hi-AR® Assay : ≥99.5%	GRM469-100G GRM469-500G	100gm 500gm
Cadmium chloride monohydrate Assay : ≥98%	GRM1225-100G GRM1225-500G	100gm 500gm
Cadmium iodide CdI_2 MW : 366.22 CAS : 7790-80-9 Store below 30°C		
Cadmium iodide, Hi-AR® ■ Assay : ≥99%	GRM1176-100G	100gm
Cadmium iodide Assay : ≥90%	GRM1354-100G GRM1354-500G	100gm 500gm
Cadmium nitrate tetrahydrate $Cd(NO_3)_2.4H_2O$ MW : 308.48 CAS : 10022-68-1 Store below 30°C		
Cadmium nitrate tetrahydrate, Hi-AR®/ACS Assay : ≥99%	GRM371-500G	500gm
Cadmium nitrate tetrahydrate, Hi-LR® Assay : ≥98%	GRM746-100G GRM746-500G	100gm 500gm
Cadmium oxide CdO MW : 128.41 CAS : 1306-19-0 Store below 30°C		
Cadmium oxide, Hi-AR® Assay : ≥99.5%	GRM6752-250G	250gm
Cadmium oxide Assay : ≥99%	GRM1313-100G GRM1313-500G	100gm 500gm
Cadmium sulphate octahydrate $3CdSO_4.8H_2O$ MW : 769.51 CAS : 7790-84-3 Store below 30°C		
Cadmium sulphate octahydrate, Hi-AR®/ACS Assay : ≥99%	GRM745-500G	500gm
Cadmium sulphate octahydrate Assay : ≥98%	GRM1226-500G	500gm
Cadmium Testing Kit For more details refer Water Analysis System	WT070-1NO	1no (100 Tests)

Product	Code	Packing
Caffeine anhydrous $C_8H_{10}N_4O_2$ MW : 194.19 CAS : 58-08-2 Store below 30°C		
Caffeine anhydrous Plant Culture Tested PTC For more details refer PTC section	PCT1544-100G PCT1544-250G	100gm 250gm
Caffeine anhydrous, Hi-AR® Assay : ≥99%	GRM6753-100G GRM6753-250G	100gm 250gm
Caffeine anhydrous, Hi-LR® ■ Assay : ≥98%	GRM1056-100G GRM1056-250G	100gm 250gm
Calcein, AM Cell Culture Tested CB For more details refer CB section	TC474-1MG TC474-5MG	1mg 5mg
Calcein, Indicator grade (see : Fluorescein complexon, Indicator grade) $C_{30}H_{26}N_2O_{13}$ MW : 622.53 CAS : 1461-15-0 Store below 30°C	GRM494-5G GRM494-25G	5gm 25gm
Calcium acetate monohydrate Cell Culture Tested CB For more details refer CB section	TC798-500G	500gm
Calcium acetate monohydrate, Hi-AR®/ACS $Ca(CH_3COO)_2.H_2O$ MW : 176.18 CAS : 5743-26-0 Assay : ≥99% Store below 30°C	GRM3901-500G	500gm
Calcium alginate, from brown algae CAS : 9005-35-0 Store below 30°C	GRM6515-500G	500gm
Calcium alumino silicate, Hi-LR® (see : Molecular sieve 5A°, Hi-LR®)	GRM1512-250G	250gm
Calcium bromide hydrate, Hi-LR® $CaBr_2.xH_2O$ MW : 199.89 CAS : 71626-99-8 (anhydrous basis) Assay : ≥83% Store below 30°C	GRM6755-500G	500gm
Calcium carbonate $CaCO_3$ MW : 100.09 CAS : 471-34-1 Store below 30°C		
Calcium carbonate Meet USP-NF, EP, BP, JP and IP testing specifications CB For more details refer CB section	TC824M-500G TC824M-1KG	500gm 1kg
Calcium carbonate Plant Culture Tested PTC For more details refer PTC section	PCT1528-100G PCT1528-500G PCT1528-1KG	100gm 500gm 1kg
Calcium carbonate, Hi-AR®/ACS Assay : ≥99%	GRM3905-500G	500gm
Calcium carbonate, Hi-AR® Assay : ≥99%	GRM397-500G	500gm

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Product	Code	Packing
Calcium carbonate Assay : ≥98%	GRM1044-500G GRM1044-25KG	500gm 25kg
Calcium chloride $CaCl_2$ MW : 110.98 CAS : 10043-52-4 Store below 30°C		
Calcium chloride anhydrous Cell Culture Tested CB For more details refer CB section	TC097-100G TC097-500G	100gm 500gm
Calcium chloride anhydrous Plant Culture Tested PTC For more details refer PTC section	PCT0017-500G	500gm
Calcium chloride anhydrous, Hi-AR® Assay : ≥93%	GRM710-500G	500gm
Calcium chloride, fused Assay : ≥90%	GRM272-500G GRM272-5KG	500gm 5kg
Calcium chloride dihydrate $CaCl_2.2H_2O$ MW : 147.01 CAS : 10035-04-8 Store below 30°C		
Calcium chloride dihydrate Cell Culture Tested CB For more details refer CB section	TC001-500G TC001-1KG	500gm 1kg
Calcium chloride dihydrate Meets USP-NF, EP,JP, BP and IP testing specifications CB For more details refer CB section	TC001M-500G TC001M-1KG	500gm 1kg
Calcium chloride dihydrate Plant Culture Tested PTC For more details refer PTC section	PCT0004-500G PCT0004-1KG PCT0004-5KG PCT0004-25KG	500gm 1kg 5kg 25kg
Calcium chloride dihydrate For Molecular Biology MB For more details refer MB section	MB034-100G MB034-500G	100gm 500gm
Calcium chloride dihydrate, Hi-AR®/ACS Assay : ≥99%	GRM3906-500G	500gm
Calcium chloride dihydrate, Hi-AR® Assay : ≥98%	GRM534-500G	500gm
Calcium chloride dihydrate Assay : ≥98%	GRM399-500G GRM399-5KG GRM399-50KG	500gm 5kg 50kg
Calcium citrate tetrahydrate, Hi-LR® $C_{12}H_{10}Ca_3O_{14}.4H_2O$ MW : 570.49 CAS : 5785-44-4 Assay : ≥97.5% Store below 30°C	GRM6756-500G	500gm
Calcium gluconate monohydrate $C_{12}H_{22}CaO_{14}.H_2O$ MW : 448.4 CAS : 18016-24-5 Assay : ≥98.5% Store below 30°C	GRM1174-500G GRM1174-5KG	500gm 5kg

Product	Code	Packing
Calcium Hardness Testing Kit For more details refer Water Analysis System	WT002A-1NO WT002-1NO	1no (100 Tests) 1no (250 Tests)
Calcium hydroxide $Ca(OH)_2$ MW : 74.09 CAS : 1305-62-0 Store below 30°C		
Calcium hydroxide Meets USP-NF, EP, BP and JP testing specifications CB For more details refer CB section	TC801M-500G TC801M-1KG	500gm 1kg
Calcium hydroxide, Hi-AR®/ACS (see : Lime, Hi-AR®/ACS) Assay : ≥95%	GRM1276-500G	500gm
Calcium hydroxide, Hi-LR® (see : Lime, Hi-LR®) Assay : ≥90%	GRM718-500G GRM718-5KG GRM718-50KG	500gm 5kg 50kg
Calcium hypochlorite $CaCl_2O_2$ MW : 142.98 CAS : 7778-54-3 Store below 30°C		
Calcium hypochlorite Plant Culture Tested PTC For more details refer PTC section	PCT1509-500G PCT1509-50KG	500gm 50kg
Calcium hypochlorite,~65% (See : Bleaching powder, ~65%; Chlorinated lime, ~65%) Available chlorine ≥65%	GRM11020-500G	500gm
Calcium hypochlorite, Practical grade (see : Bleaching powder, Practical grade; Chlorinated lime, Practical grade) Available chlorine ≥33%	GRM1223-500G	500gm
Calcium iodate anhydrous ■ $Ca(IO_3)_2$ MW : 389.88 CAS : 7789-80-2 Assay : ≥98% Store below 30°C	GRM6754-250G	250gm
Calcium lactate pentahydrate, Hi-LR® (see : L-Lactic acid calcium salt pentahydrate, Hi-LR®) $C_6H_{10}CaO_6.5H_2O$ MW : 308.29 CAS : 5743-47-5 Assay : ≥98% Store at 2 - 8°C	RM495-500G	500gm
Calcium malate ■ $C_4H_4CaO_5$ MW : 172.15 CAS : 16426-50-9 Assay : ≥21% Ca Store below 30°C	GRM8022-100G	100gm
Calcium nitrate tetrahydrate $Ca(NO_3)_2.4H_2O$ MW : 236.15 CAS : 13477-34-4 Store below 30°C		
Calcium nitrate tetrahydrate Cell Culture Tested CB For more details refer CB section	TC099-500G TC099-1KG	500gm 1kg

Product	Code	Packing
Calcium nitrate tetrahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0005-500G PCT0005-1KG PCT0005-5KG PCT0005-25KG	500gm 1kg 5kg 25kg
Calcium nitrate tetrahydrate, Hi-AR®/ACS Assay : ≥99%	GRM3903-500G	500gm
Calcium nitrate tetrahydrate, Hi-AR® Assay : ≥99%	GRM496-500G	500gm
Calcium nitrate tetrahydrate, Hi-LR® Assay : ≥98%	GRM1227-500G	500gm
Calcium orthophosphate ■ $HCa_5O_{13}P_3$ MW : 502.32 CAS : 1306-06-5 Assay : 35 - 40% Ca Store below 30°C	GRM4107-500G	500gm
tri-Calcium orthophosphate, Hi-LR® $Ca_3(PO_4)_2$ MW : 310.18 CAS : 7758-87-4 Assay : ≥90% Store below 30°C	GRM1277-500G GRM1277-5KG	500gm 5kg
Calcium oxalate monohydrate, Hi-LR® $C_2CaO_4.H_2O$ MW : 146.11 CAS : 5794-28-5 Assay : ≥98% Store below 30°C	GRM5694-500G	500gm
Calcium oxide powder, Hi-LR® CaO MW : 56.08 CAS : 1305-78-8 Assay : ≥95% Store below 30°C	GRM670-500G	500gm
Calcium pantothenate Meet USP-NF, EP, BP, JP and IP testing specifications CB For more details refer CB section	TC817M-500G TC817M-1KG	500gm 1kg
Calcium D-pantothenate (D-Pantothenic acid hemicalcium salt) PTC Plant Culture Tested For more details refer PTC section	PCT0202-25G PCT0202-100G	25gm 100gm
Calcium D-pantothenate (see : D-Pantothenic acid hemicalcium salt; Vitamin B_5) $C_9H_{16}O_5N.½Ca$ MW : 238.27 CAS : 137-08-6 Assay : ≥98% Store at 2 - 8°C	CMS178-25G CMS178-100G	25gm 100gm
Calcium phosphate dibasic anhydrous For Molecular Biology MB For more details refer MB section	MB297-500G	500gm
Calcium phosphate dibasic anhydrous $CaHPO_4$ MW : 136.06 CAS : 7757-93-9 Assay : ≥98% Store below 30°C	GRM1109-500G	500gm
Calcium phosphate tribasic Plant Culture Tested PTC For more details refer PTC section	PCT0006-500G PCT0006-1KG PCT0006-5KG	500gm 1kg 5kg

Product	Code	Packing
Calcium phosphinate, Hi-LR® $Ca(H_2PO_2)_2$ MW : 170.05 CAS : 7789-79-9 Assay : ≥98% Store below 30°C	GRM6757-500G	500gm
Calcium propionate $C_6H_{10}CaO_4$ MW : 186.22 CAS : 4075-81-4 Assay : ≥97% Store below 30°C	GRM4109-500G	500gm
Calcium-D-saccharate tetrahydrate, Hi-LR® (see : D-Saccharic acid calcium salt tetrahydrate, Hi-LR®) $C_6H_8CaO_8.4H_2O$ MW : 320.26 CAS : 5793-89-5 Assay : ≥98.5% Store below 30°C	RM2029-500G	500gm
Calcium silicate Plant Culture Tested PTC For more details refer PTC section	PCT1326-50G PCT1326-250G	50gm 250gm
Calcium stearate, Hi-LR® $C_{36}H_{70}CaO_4$ MW : 607.02 CAS : 1592-23-0 Assay : 6.4 - 7.4% Ca Store below 30°C	GRM1667-500G	500gm
Calcium sulphate anhydrous Cell Culture Tested CB For more details refer CB section	TC502-500G	500gm
Calcium sulphate Meets USP-NF testing specifications CB For more details refer CB section	TC502U-1KG	1kg
Calcium sulphate anhydrous $CaSO_4$ MW : 136.14 CAS : 7778-18-9 Assay : ≥96% Store below 30°C	GRM744-500G	500gm
Calcium sulphate dihydrate $CaSO_4.2H_2O$ MW : 172.17 CAS : 10101-41-4 Store below 30°C		
Calcium sulphate dihydrate Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	TC802M-500G TC802M-1KG	500gm 1kg
Calcium sulphate dihydrate, Hi-AR®/ACS Assay : ≥98%	GRM3907-500G	500gm
Calcium sulphate dihydrate, Hi-AR® Assay : ≥99%	GRM4351-500G	500gm
Calcium sulphate dihydrate Assay : ≥98%	GRM328-500G GRM328-25KG	500gm 25kg
Calcium sulphate dried, Hi-AR® $CaSO_4$ MW : 136.14 CAS : 7778-18-9 Assay : ≥99% Store below 30°C	GRM4250-500G	500gm
Calcium Testing Kit For more details refer Water Analysis System	WT054A-1NO WT054-1NO	1no (100 Tests) 1no (300 Tests)

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Product	Code	Packing
Calcofluor White M2R Plant Culture Tested PTC For more details refer PTC section	**PCT1551-1G** **PCT1551-5G** **PCT1551-25G**	**1gm** **5gm** **25gm**
Calconcarboxylic acid, Practical grade (see : Patton and Reeder's reagent, Practical grade) $C_{21}H_{14}N_2O_7S$ MW : 438.41 CAS : 3737-95-9 Store below 30°C	**GRM921-5G** **GRM921-25G**	**5gm** **25gm**
Calcon indicator For Molecular Biology MB For more details refer MB section	**MB337-5G** **MB337-25G**	**5gm** **25gm**
Calcon indicator (see : Solochrome dark blue indicator) C.I. No. : 15705 $C_{20}H_{13}N_2NaO_5S$ MW : 416.38 CAS : 2538-85-4 Store below 30°C	**GRM3041-5G** **GRM3041-25G**	**5gm** **25gm**
Calmagite, Hi-Cert®/ACS $C_{17}H_{14}N_2O_5S$ MW : 358.37 CAS : 3147-14-6 Store below 30°C	**GRM798-1G** **GRM798-5G**	**1gm** **5gm**
Campesterol Plant Culture Tested PTC For more details refer PTC section	**PCT1523-5MG** **PCT1523-10MG**	**5mg** **10mg**
Canada balsam Density (at 25°C) : 0.910 - 0.990 g/mL CAS : 8007-47-4 Store below 30°C		
Canada balsam, Natural (see : Balsam canada, Natural)	**GRM321-500G**	**500gm**
Canada balsam, Synthetic (see : Balsam canada, Synthetic)	**GRM322-500G**	**500gm**
Capric acid (see : Decanoic acid)	**GRM6758-100G**	**100gm**
Capryl alcohol (see : 1-Octanol)	**GRM2933-500ML**	**500ml**
Caprylic acid (see : n-Octanoic acid)	**GRM3648-500ML**	**500ml**
Caprylic acid sodium salt, Hi-AR® (see : Sodium caprylate, Hi-AR®)	**RM1575-250G**	**250gm**
Capsaicin From Capsicum sp. $C_{18}H_{27}NO_3$ MW : 305.41 CAS : 404-86-4 Assay : ≥98% Store at 2 - 8°C	**RM10095-1G**	**1gm** **Bulk /Semi bulk**
Capsule Stains - Kit (contains S021 and S025) Store between 10 - 30°C	**K004L-1KT**	**1kt**
Capsule Stains - Kit (contains S021 and S025) Store between 10 - 30°C	**K004-1KT**	**1kt**

Product	Code	Packing
Carbamide, Hi-LR® (see : Urea, Hi-LR®)	**GRM632-500G**	**500gm**
Carbanilide (see : 1,3-Diphenylurea)	**RM2570-25G**	**25gm**
Carbazole $C_{12}H_9N$ MW : 167.21 CAS : 86-74-8 Assay : ≥95% Store below 30°C	**GRM2696-100G** **GRM2696-500G**	**100gm** **500gm**
Carbendazim Plant Culture Tested PTC For more details refer PTC section	**PCT1121-1G** **PCT1121-5G** **PCT1121-25G**	**1gm** **5gm** **25gm**
Carbenicillin disodium salt Cell Culture Tested CB For more details refer CB section	**TC199-250MG** **TC199-1G** **TC199-5G** **TC199-10G**	**250mg** **1gm** **5gm** **10gm**
Carbenicillin disodium salt Plant Culture Tested PTC For more details refer PTC section	**PCT1102-250MG** **PCT1102-1G** **PCT1102-5G** **PCT1102-10G**	**250mg** **1gm** **5gm** **10gm**
Carbenicillin disodium salt (α-Carboxybenzylpenicillin disodium salt) For Molecular Biology MB For more details refer MB section	**MB362-500MG** **MB362-1G**	**500mg** **1gm**
Carbenicillin disodium salt (see : α-Carboxybenzylpenicillin disodium salt) **Microbiology Tested** $C_{17}H_{16}N_2Na_2O_6S$ MW : 422.36 CAS : 4800-94-6 Potency : ≥770 µg/mg Store at 2 - 8°C	**CMS463-500MG** **CMS463-1G**	**500mg** **1gm**
Carbenicillin solution Plant Culture Tested PTC For more details refer PTC section	**PCT1501-20ML** **PCT1501-5X20ML**	**20ml** **5X20ml**
Carbinol CH_3OH MW : 32.04 CAS : 67-56-1 Store below 30°C		
Carbinol For Molecular Biology MB For more details refer MB section	**MB154-100ML** **MB154-500ML**	**100ml** **500ml**
Carbinol, Gradiant grade Assay : ≥99.8%	**AS129-2.5L**	**2.5lt**
Carbinol, HPLC Assay : ≥99.7%	**AS106-1L** **AS106-2.5L**	**1lt** **2.5lt**
Carbinol dried (max 0.02% water), Hi-AR® Assay : ≥99.8%	**AS107-500ML**	**500ml**
Carbinol, Hi-AR® Assay : ≥99.8%	**AS104-500ML** **AS104-2.5L**	**500ml** **2.5lt**

CHEM

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Product	Code	Packing
Carbinol, Hi-LR® ➨ Assay : ≥99%	**AS105-500ML** **AS105-2.5L**	**500ml** **2.5lt**
N-α-(Carbobenzyloxy)-L-lysine (see : Z-L-Lysine) $C_{14}H_{20}N_2O_4$ MW : 280.32 CAS : 2212-75-1 Assay : ≥99% Store at 2 - 8°C	**RM2536-5G**	**5gm**
Carbohydrate kit 21 items of 1 gm each (Adonitol, L-Arabinose, Cellobiose, Dextrose, Dulcitol, Galactose, Fructose, Inositol, Inulin, Lactose, Maltose, Mannitol, Mannose, Melibiose, Raffinose, Rhamnose, Salicin, Sorbitol, Sucrose, Trehalose, Xylose) Store below 30°C	**K008-1KT**	**1kt**
Carbohydrate Kit 11 Carbohydrates, (D-(-)-Arabinose, D-(-)-Fructose, D-(+)-Galactose, D-(+)-Glucose anhydrous, ß-D-Glucose, Lactose monohydrate, D-(+)-Maltose monohydrate, D-(+)-Mannose, D-(-)-Ribose, Sucrose, D-(+)-Xylose) Store below 30°C	**K024-1KT**	**1kt**
Carbohydrate kit type I Amino Sugars 4 items of 1 gm each (N- Acetylgalactosamine, N- Acetylglucosamine, D- Galactosamine hydrochloride, D- Glucosamine hydrochloride) Store at 2 - 8°C	**K013-1KT**	**1kt**
Carbol fuchsin Mixture of basic fuchsin and phenol CAS : 4197-24-4 Store below 30°C		
Carbol fuchsin, Hi-Cert®	**GRM223-25G**	**25gm**
Carbol fuchsin, Practical grade	**GRM923-25G** **GRM923-100G**	**25gm** **100gm**
Carbol Fuchsin (ZN, Dilute) Store between 10 - 30°C	**S006-125ML** **S006-500ML**	**125ml** **500ml**
Carbol Fuchsin (ZN, Strong) Store below 30°C	**S005-125ML** **S005-500ML**	**125ml** **500ml**
Carbon Dioxide Testing Kit For more details refer Water Analysis System	**WT040-1NO**	**1no** **(300 Tests)**
Carbonyl cyanide-3-chlorophenylhydrazone $C_9H_5ClN_4$ MW : 204.62 CAS : 555-60-2 Assay : ≥98% Store at 2 - 8°C	**RM2037-100MG**	**100mg**
Carbopol 934 Assay : 56 - 68% (Carboxylic acid) Viscosity : 29400 - 39400 cPs Store below 30°C	**GRM6761-500G**	**500gm**
Carbopol 940 Assay : 56 - 68% (Carboxylic acid) Store below 30°C	**GRM2033-500G** **GRM2033-1KG**	**500gm** **1kg**

Product	Code	Packing
Carboxin Plant Culture Tested PTC For more details refer PTC section	**PCT1144-250MG**	**250mg**
α-Carboxybenzylpenicillin disodium salt (see : Carbenicillin disodium salt)	**CMS463-500MG** **CMS463-1G**	**500mg** **1gm**
Carboxymethyl cellulose calcium salt CAS : 9050-04-8 Store below 30°C	**GRM9354-500G**	**500gm**
Carboxymethylcellulose sodium CAS : 9004-32-4 Store below 30°C		
Carboxymethylcellulose sodium salt, Medium viscosity (CMC) For Molecular Biology MB For more details refer MB section	**MB138-100G**	**100gm**
Carboxymethylcellulose sodium salt, Medium viscosity (CMC) Viscosity : 400 - 800 cPs (2% in water)	**RM10844-500G**	**500gm**
Carboxymethylcellulose sodium salt, High viscosity (CMC) Viscosity : 1500 - 3000 cP (1% in water)	**GRM329-500G** **GRM329-25KG**	**500gm** **25kg**
Carmine Cell Culture Tested CB For more details refer CB section	**TC264-5G** **TC264-25G** **TC264-100G**	**5gm** **25gm** **100gm**
Carmine, Hi-Cert® C.I. No. : 75470 CAS : 1390-65-4 Store below 30°C	**RM224-5G** **RM224-25G**	**5gm** **25gm**
Carmoisine C.I. No. : 14720 $C_{20}H_{12}N_2Na_2O_7S_2$ MW : 502.43 CAS : 3567-69-9 Store below 30°C	**RM2038-25G**	**25gm**
L-Carnitine (see : Vitamin B_T) $C_7H_{15}NO_3$ MW : 161.2 CAS : 541-15-1 Assay : ≥99% Store at 2 - 8°C	**CMS1312-5G** **CMS1312-25G**	**5gm** **25gm**
ß-Carotene (see : Provitamin A) (ß,ß-Carotene) $C_{40}H_{56}$ MW : 536.87 CAS : 7235-40-7 Assay : ≥97% Store at 2 - 8°C	**RM2039-1G** **RM2039-5G**	**1gm** **5gm**
I-Carrageenan (see : Irish moss)	**GRM1576-100G** **GRM1576-500G**	**100gm** **500gm**
Catalase Source : Bovine liver CB Cell Culture Tested For more details refer CB section	**TC037-1G** **TC037-5G** **TC037-10G**	**1gm** **5gm** **10gm**
Catalase From bovine liver CAS : 9001-05-2 Store at 2 - 8°C Activity : 2000 - 5000 Units/mg Protein	**RM446-1G**	**1gm**

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Product	Code	Packing
Catechol Plant Culture Tested PTC For more details refer PTC section	PCT1545-100G PCT1545-500G	100gm 500gm
Catechol (Pyrocatechol) $C_6H_6O_2$ MW : 110.11 CAS : 120-80-9 Assay : ≥99% Store below 30°C	GRM6782-100G GRM6782-500G	100gm 500gm Bulk / Semil bulk
Caustic soda flakes (see : Sodium hydroxide flakes)	GRM604-500G GRM604-1KG GRM604-5KG GRM604-50KG	500gm 1kg 5kg 50kg
Caustic soda pellets, Hi-AR®/ACS (see : Sodium hydroxide pellets, Hi-AR®/ACS)	GRM467-500G GRM467-5KG GRM467-50KG	500gm 5kg 50kg
Cedarwood oil, For Microscopy Density (at 25°C) : 0.940 - 0.960 g/mL Store below 30°C	GRM9971-30G GRM9971-125G	30gm 125gm
Cefaclor **Microbiology Tested** $C_{15}H_{14}ClN_3O_4S$ MW : 367.81 CAS : 53994-73-3 Assay : ≥98% Store at 2 - 8°C	CMS3310-1G	1gm
***Cefotaxime sodium salt** Cell Culture Tested CB For more details refer CB section	TC352-1G TC352-5G TC352-25G	1gm 5gm 25gm
Cefotaxime sodium salt For Molecular Biology MB For more details refer MB section	MB134-1G MB134-5G MB134-10G MB134-25G	1gm 5gm 10gm 25gm
Cefotaxime sodium salt Plant Culture Tested PTC For more details refer PTC section	PCT1103-1G PCT1103-5G PCT1103-10G PCT1103-25G	1gm 5gm 10gm 25gm
Cefotaxime sodium salt **Microbiology Tested** $C_{16}H_{16}N_5NaO_7S_2$ MW : 477.45 CAS : 64485-93-4 Assay : ≥96% Potency : 916 - 964 µg/mg Store at 2 - 8°C	CMS1193-1G CMS1193-5G	1gm 5gm
Cefotaxime solution Plant Culture Tested PTC For more details refer PTC section	PCT1502-20ML PCT1502-5X20ML	20ml 5X20ml
Cefotaxime solution Plant Culture Tested PTC For more details refer PTC section	PCT1505-20ML PCT1505-5X20ML PCT1505-100ML	20ml 5X20ml 100ml
Ceftazidime pentahydrate **Microbiology Tested** $C_{22}H_{22}N_6O_7S_2.5H_2O$ MW : 636.65 CAS : 78439-06-2 Assay : ≥95% Store at 2 - 8°C	CMS1194-1G	1gm
Ceftriaxone sodium salt **Microbiology Tested** $C_{18}H_{16}N_8Na_2O_7S_3.3.5H_2O$ MW : 661.6 CAS : 104376-79-6 Store at 2 - 8°C	CMS1334-1G	1gm
Celestine blue B (see : Mordant blue 14) C.I. No. : 51050 $C_{17}H_{18}ClN_3O_4$ MW : 363.8 CAS : 1562-90-9 Store below 30°C	RM331-5G	5gm
Celite® (see : Filter aid powder) Store below 30°C	GRM226-500G	500gm
D-(+)-Cellobiose Plant Culture Tested PTC For more details refer PTC section	PCT1529-10G PCT1529-25G PCT1529-100G	10gm 25gm 100gm
D-(+)-Cellobiose $C_{12}H_{22}O_{11}$ MW : 342.3 CAS : 528-50-7 Assay : ≥98% Store below 30°C	RM098-5G RM098-25G RM098-100G	5gm 25gm 100gm
Cellulase Plant Culture Tested PTC For more details refer PTC section	PCT1518-5KU PCT1518-25KU PCT1518-50KU PCT1518-100KU	5ku 25ku 50ku 100ku
Cellulase "ONOZUKA R-10" From *Trichoderma viride* CAS : 9012-54-8 Activity : ≥10 U/mg solid E.C.No.: 3.2.1.4 Store at 2 - 8°C	RM3331-5G	5gm
Cellulose CAS : 9004-34-6 Store below 30°C		
Cellulose powdered For Molecular Biology MB For more details refer MB section	MB132-500G	500gm
Cellulose powdered Assay : ≥97%	GRM126-500G	500gm
Cellulose microcrystalline For column chromatography Assay : ≥97%	GRM333-500G	500gm
Cellulose microcrystalline For TLC	GRM332-500G	500gm
Cephalexin (Cephalexin hydrate) PTC Plant Culture Tested For more details refer PTC section	PCT1129-1G PCT1129-5G PCT1129-10G	1gm 5gm 10gm
Cephalexin (Cephalexin hydrate) **Microbiology Tested** $C_{16}H_{17}N_3O_4S.xH_2O$ MW : 347.39 CAS : 15686-71-2 (anhydrous basis) Assay : ≥97% Store at 2 - 8°C	CMS647-1G	1gm

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Product	Code	Packing
Cephalothin sodium salt CB Cell Culture Tested Recommended for use in cell cuture applications at 100 mg/L For more details refer CB section	TC022-250MG TC022-1G TC022-5G	250mg 1gm 5gm
Cephazolin ■ **Microbiology Tested** $C_{14}H_{13}N_8NaO_4S_3$ MW : 476.49 CAS : 27164-46-1 Assay : ≥99% Store at 2 - 8°C	CMS650-1G CMS650-5G	1gm 5gm
Ceric ammonium nitrate $(NH_4)_2Ce(NO_3)_6$ MW : 548.22 CAS : 16774-21-3 Store below 30°C		
Ceric ammonium nitrate, Hi-AR®/ACS (see : Ammonium ceric nitrate, Hi-AR®/ACS) Assay : ≥99%	GRM297-100G	100gm
Ceric ammonium nitrate, Hi-LR® (see : Ammonium ceric nitrate, Hi-LR®) Assay : ≥97%	GRM1202-100G	100gm
Ceric ammonium sulphate dihydrate $(NH_4)_4Ce(SO_4)_4.2H_2O$ MW : 632.55 CAS : 10378-47-9 Store below 30°C		
Ceric ammonium sulphate dihydrate, Hi-AR®/ACS (see : Ammonium ceric sulphate dihydrate, Hi-AR®/ACS) Assay : ≥99%	GRM298-100G GRM298-500G	100gm 500gm
Ceric ammonium sulphate dihydrate (see : Ammonium ceric sulphate dihydrate) Assay : ≥95%	GRM1203-100G GRM1203-500G	100gm 500gm
Ceric oxide, Hi-AR® (Cerium (IV) oxide) CeO_2 MW : 172.11 CAS : 1306-38-3 Assay : ≥99% Store below 30°C	GRM1442-100G GRM1442-500G	100gm 500gm
Ceric sulphate tetrahydrate, Hi-AR® $Ce(SO_4)_2.4H_2O$ MW : 404.3 CAS : 10294-42-5 Assay : ≥98% Store below 30°C	GRM1443-100G	100gm
Cerium (III) chloride heptahydrate $CeCl_3.7H_2O$ MW : 372.58 CAS : 18618-55-8 Assay : ≥98.5% Store below 30°C	GRM3293-100G GRM3293-500G	100gm 500gm Bulk / Semi bulk
Cerium (III) nitrate hexahydrate, Hi-AR® $Ce(NO_3)_3.6H_2O$ MW : 434.22 CAS : 10294-41-4 Assay : ≥99% Store below 30°C	GRM1441-100G GRM1441-500G	100gm 500gm
Cerous sulphate $Ce_2(SO_4)_3$ MW : 568.42 CAS : 13454-94-9 Assay : ≥97% Store below 30°C	GRM3329-100G	100gm

Product	Code	Packing
Cesium carbonate, Hi-AR® Cs_2CO_3 MW : 325.82 CAS : 534-17-8 Assay : ≥99% Store below 30°C	GRM3284-25G GRM3284-100G	25gm 100gm
Cesium chloride CsCl MW : 168.36 CAS : 7647-17-8 Store below 30°C		
Cesium chloride MB For Molecular Biology For more details refer MB section	MB049-100G MB049-500G	100gm 500gm
Cesium chloride New MB For Molecular Biology For more details refer MB section	MB389-1KG	1kg
Cesium chloride, Hi-AR® Assay : ≥99.5%	GRM330-100G GRM330-1KG	100gm 1kg
Cesium chloride, Hi-LR® Assay : ≥99%	GRM10460-100G GRM10460-500G	100gm 500gm
Cesium nitrate $CsNO_3$ MW : 194.91 CAS : 7789-18-6 Assay : ≥99.9% Store below 30°C	GRM5076-25G	25gm
Cesium sulphate, Hi-AR® ■ Cs_2SO_4 MW : 361.87 CAS : 10294-54-9 Assay : ≥99.8% Store below 30°C	GRM3285-25G GRM3285-100G	25gm 100gm
Cetomacrogol 1000 $C_{56}H_{114}O_{21}$ MW : 1122 CAS : 9004-95-9 Hydroxyl value : 40.0 - 52.5 mg KOH/g Store below 30°C	GRM5077-500G	500gm
Cetostearyl alcohol (Stearyl alcohol + cetyl alcohol) CAS : 8005-44-5 Assay : ≥90% Store below 30°C	GRM6783-500G	500gm
Cetrimide For Molecular Biology For more details refer MB section	MB230-100G MB230-500G	100gm 500gm
Cetrimide $C_{17}H_{38}BrN$ MW : 336.4 CAS : 8044-71-1 Assay : ≥96% Store below 30°C	GRM164-100G GRM164-500G	100gm 500gm
Cetyldimethylethylammonium bromide For Molecular Biology For more details refer MB section	MB227-100G	100gm
Cetyl alcohol, Hi-LR® $CH_3(CH_2)_{15}OH$ MW : 242.44 CAS : 36653-82-4 Assay : ≥96% Store at 2 - 8°C	GRM5963-500G GRM5963-5KG	500gm 5kg

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Product	Code	Packing
Cetyl palmitate Mixture of C_{14} - C_{18} esters $C_{32}H_{64}O_2$ MW : 480.85 CAS : 540-10-3 Assay : ≥98% Store below 30°C	GRM8044-500G	500gm
Cetylpyridinium bromide, Hi-LR® $C_{21}H_{38}BrN$ MW : 384.44 CAS : 140-72-7 Assay : ≥96% Store below 30°C	GRM6765-100G	100gm
Cetylpyridinium chloride monohydrate, Hi-LR® (see : 1-Hexadecylpyridinum chloride monohydrate, Hi-LR®) $C_{21}H_{38}ClN.H_2O$ MW : 358 CAS : 6004-24-6 Assay : ≥96% Store below 30°C	GRM1526-100G	100gm
Cetyltrimethylammonium bromide (Cetrimonium bromide; Hexadecyltrimethylammonium bromide) CB Meets USP-NF testing specifications For more details refer CB section	TC555U-25G TC555U-100G TC555U-500G	25gm 100gm 500gm
CTAB (N-Cetyl-N,N,N-trimethylammonium bromide) For Molecular Biology MB For more details refer MB section	MB101-100G MB101-500G	100gm 500gm
N-Cetyl-N,N,N-trimethylammonium bromide, Hi-AR® $C_{19}H_{42}BrN$ MW : 364.45 CAS : 57-09-0 Assay : ≥99% Store below 30°C	RM4867-100G	100gm
Chelex®-100 Sodium form MB Cation exchange resin Mesh size : 50-100 For Molecular Biology For more details refer MB section	MB160-25G	25gm
Chicago sky blue 6B, Hi-Cert® C.I. No. : 24410 $C_{34}H_{24}N_6Na_4O_{16}S_4$ MW : 992.8 CAS : 2610-05-1 Store below 30°C	RM4129-5G	5gm
China blue water soluble, Hi-Cert® (see : Aniline blue water soluble, Hi-Cert®; Cotton blue water soluble, Hi-Cert®; Methyl blue water soluble, Hi-Cert®)	GRM901-25G GRM901-100G	25gm 100gm
China blue water soluble, Practical grade (see : Aniline blue water soluble, Practical grade; Cotton blue water soluble, Practical grade; Methyl blue water soluble, Practical grade)	GRM955-25G GRM955-100G	25gm 100gm
Chitin, Flakes From *Shrimp shells* (Poly(N-acetyl-1,4-ß-D-glucopyranosamine) $(C_8H_{13}NO_5)n$ CAS : 1398-61-4 Store below 30°C	GRM1356-100G GRM1356-500G	100gm 500gm

Product	Code	Packing
Chitosamine hydrochloride (see : D-(+)-Glucosamine hydrochloride) $C_6H_{13}NO_5.HCl$ MW : 215.63 CAS : 66-84-2 Assay : ≥99% Store below 30°C	GRM451-25G GRM451-100G GRM451-500G	25gm 100gm 500gm Bulk / Semi bulk
Chitosan Source : Shrimp shells CB Cell Culture Tested For more details refer CB section	TC242-50G TC242-100G TC242-500G	50gm 100gm 500gm
Chitosan Source : Shrimp shells CB Cell Culture Tested For more details refer CB section	TC633-50G TC633-100G TC633-500G	50gm 100gm 500gm
Chitosan For Molecular Biology MB For more details refer MB section	MB285-50G MB285-100G MB285-500G	50gm 100gm 500gm
Chitosan Plant Culture Tested PTC From Shrimp shells For more details refer PTC section	PCT0817-25G PCT0817-100G PCT0817-500G	25gm 100gm 500gm
Chitosan, From Shrimp shells $(C_6H_{11}NO_4)n$ MW : 3800 - 20000 Daltons CAS : 9012-76-4 Degree of deacetylation : ≥75% Store below 30°C	GRM9358-25G GRM9358-100G GRM9358-500G	25gm 100gm 500gm
Chloramine T trihydrate, Hi-AR®/ACS $C_7H_7ClNNaO_2S.3H_2O$ MW : 281.69 CAS : 7080-50-4 Assay : ≥99% Store below 30°C	GRM499-250G	250gm
Chloramphenicol Cell Culture Tested CB For more details refer CB section	TC204-5G TC204-25G	5gm 25gm
Chloramphenicol For Molecular Biology MB For more details refer MB section	MB286-5G	5gm
Chloramphenicol Plant Culture Tested PTC For more details refer PTC section	PCT1117-5G PCT1117-25G PCT1117-100G	5gm 25gm 100gm
Chloramphenicol **Microbiology Tested** $C_{11}H_{12}Cl_2N_2O_5$ MW : 323.13 CAS : 56-75-7 Assay : ≥97% Store below 30°C	CMS218-5G	5gm
p-Chloranil (see : Tetrachloro-p-benzoquinone) $C_6Cl_4O_2$ MW : 245.88 CAS : 118-75-2 Assay : ≥99% Store below 30°C	GRM1444-250G	250gm
Chlorazole black E, Hi-Cert® C.I. No. : 30235 $C_{34}H_{25}N_9Na_2O_7S_2$ MW : 781.73 CAS : 1937-37-7 Store below 30°C	RM4132-5G	5gm

Product	Code	Packing
Chlorhexidine diacetate $C_{26}H_{38}Cl_2N_{10}O_4$ MW : 625.55 CAS : 56-95-1 Assay : ≥98% Store below 30°C	RM1659-25G	25gm
Chlorhexidine digluconate, ~20% solution PTC Plant Culture Tested For more details refer PTC section	PCT1146-250ML PCT1146-1L	250ml 1lt
Chloride Testing Kit For more details refer Water Analysis System	WT004A-1NO WT004-1NO	1no (100 Tests) 1no (300 Tests)
Chlorinated lime, Practical grade (see : Bleaching powder, Practical grade; Calcium hypochlorite, Practical grade)	GRM1223-500G	500gm
Chlorinated lime, ~65% (see: Bleaching powder, ~65%; Calcium hypochorite, ~65%)	GRM11020-500G	500gm
Chlorine Dioxide Testing Kit New For more details refer Water Analysis System	WT084-1NO	1no (100 Tests)
Chlormequat chloride PTC Plant Culture Tested For more details refer PTC section	PCT0824-1G PCT0824-5G	1gm 5gm
p-Chloroacetanilide, Hi-AR® C_8H_8ONCl MW : 169.61 CAS : 539-03-7 Assay : ≥98% Store below 30°C	GRM1527-100G	100gm
Chloroacetic acid, Hi-AR®/ACS (see : Monochloroacetic acid, Hi-AR®/ACS) $C_2H_3ClO_2$ MW : 94.5 CAS : 79-11-8 Assay : ≥99% Store below 30°C	GRM501-500G	500gm
4-Chloro-2-aminophenol C_6H_6NOCl MW : 143.57 CAS : 95-85-2 Assay : ≥99% Store below 30°C	GRM8051-500G	500gm
4-Chloroaniline C_6H_6ClN MW : 127.57 CAS : 106-47-8 Assay : ≥98% Store below 30°C	GRM4625-500G	500gm
o-Chlorobenzaldehyde (2-Chlorobenzaldehyde) Density (at 25°C) : ~1.250 g/mL C_7H_5ClO MW : 140.57 CAS : 89-98-5 Assay : ≥98% Store below 30°C	GRM2701-500ML	500ml
p-Chlorobenzaldehyde (4-Chlorobenzaldehyde) C_7H_5ClO MW : 140.57 CAS : 104-88-1 Assay : ≥98% Store below 30°C	GRM1654-100G GRM1654-250G	100gm 250gm

Product	Code	Packing
Chlorobenzene C_6H_5Cl MW : 112.56 CAS : 108-90-7 Store below 30°C		
Chlorobenzene, Hi-AR®/ACS Assay : ≥99.5%	AS038-500ML AS038-2.5L	500ml 2.5lt
Chlorobenzene, Hi-LR® Assay : ≥99%	AS037-500ML AS037-2.5L	500ml 2.5lt
2-Chlorobenzoic acid, Hi-LR® (o-Chlorobenzoic acid) $C_7H_5ClO_2$ MW : 156.57 CAS : 118-91-2 Assay : ≥97% Store below 30°C	GRM3985-500G	500gm
4-Chlorobenzoic acid (p-Chlorobenzoic acid) $C_7H_5ClO_2$ MW : 156.57 CAS : 74-11-3 Assay : ≥98% Store below 30°C	GRM504-100G GRM504-500G	100gm 500gm
p-Chlorobenzonitrile ■ (4-Chlorobenzonitrile) C_7H_4ClN MW : 137.57 CAS : 623-03-0 Assay : ≥98% Store below 30°C	GRM3315-100G	100gm
p-Chlorobenzophenone ■ (4-Chlorobenzophenone) $C_{13}H_9OCl$ MW : 216.66 CAS : 134-85-0 Assay : ≥99% Store below 30°C	GRM2055-100G	100gm
p-Chlorobenzoyl chloride ■ (4-Chlorobenzoyl chloride) Density (at 25°C) : ~1.365 g/mL $C_7H_4Cl_2O$ MW : 175.01 CAS : 122-01-0 Assay : ≥98% Store below 30°C	GRM3316-500ML	500ml
2-Chlorobenzyl chloride ■ Density (at 25°C) : 1.269 - 1.279 g/mL $C_7H_6Cl_2$ MW : 161.03 CAS : 611-19-8 Assay : ≥98% Store below 30°C	GRM3317-250ML	250ml
4-Chlorobenzyl cyanide (see : (4-Chlorophenyl)acetonitrile) Density (at 25°C) : ~1.19g/mL C_8H_6NCl MW : 151.59 CAS : 140-53-4 Assay : ≥97% Store below 30°C	RM3324-100ML	100ml
p-Chloro-m-cresol (see : 4-Chloro-3-methylphenol) C_7H_7ClO MW : 142.58 CAS : 59-50-7 Assay : ≥98% Store below 30°C	GRM1366-500G	500gm
4-Chloro-3,5-dimethylphenol (see : 4-Chloro-3,5-xylenol)	RM505-25G RM505-100G	25gm 100gm
1-Chloro-2,4-dinitrobenzene $C_6H_3ClN_2O_4$ MW : 202.55 CAS : 97-00-7 Store below 30°C		
1-Chloro-2,4-dinitrobenzene MB For Molecular Biology For more details refer MB section	MB216-500G	500gm

CHEM

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HIMEDIA

Product	Code	Packing
1-Chloro-2,4-dinitrobenzene, Hi-AR® Assay : ≥99%	GRM507-25G GRM507-100G	25gm 100gm
1-Chloro-2,4-dinitrobenzene Assay : ≥99%	GRM506-500G	500gm
2-Chloro-3,5-dinitropyridine $C_5H_2ClN_3O_4$ MW : 203.54 CAS : 2578-45-2 Assay : ≥99% Store below 30°C	RM3266-1G RM3266-5G	1gm 5gm
2-Chloroethylamine hydrochloride $C_2H_6ClN.HCl$ MW : 115.99 CAS : 870-24-6 Assay : ≥98% Store below 30°C	RM2704-250G	250gm
Chloroform : Isoamyl alcohol (24:1) For Molecular Biology MB For more details refer MB section	MB115-100ML MB115-500ML	100ml 500ml
Chloroform $CHCl_3$ MW : 119.38 CAS : 67-66-3 Store below 30°C		
Chloroform For Molecular Biology MB For more details refer MB section	MB109-100ML MB109-500ML	100ml 500ml
Chloroform, Ultra pure Density (at 25°C) : 1.474 - 1.480 g/mL Assay : ≥99.8%	RM5720-100ML RM5720-500ML	100ml 500ml
Chloroform, HPLC Assay : ≥99%	AS114-1L AS114-2.5L	1lt 2.5lt
Chloroform specially dried, Hi-AR® Assay : ≥99%	AS041-500ML	500ml
Chloroform, Hi-AR® Assay : ≥99%	AS040-500ML AS040-2.5L	500ml 2.5lt
Chloroform Hi-LR® Assay : ≥99%	AS039-500ML AS039-2.5L	500ml 2.5lt
Chlorogenic acid $C_{16}H_{18}O_9$ MW : 354.31 CAS : 327-97-9 Assay : ≥97% Store below 30°C	RM2705-100MG RM2705-1G	100mg 1gm
Chloromethyl isopropyl carbonate $C_5H_9ClO_3$ MW : 152.58 CAS : 35180-01-9 Assay : ≥99% Store below 30°C	RM10113-100G	100gm
4-Chloro-3-methylphenol (see : p-Chloro-m-cresol)	GRM1366-500G	500gm
4-Chloro-1-naphthol $C_{10}H_7ClO$ MW : 178.61 CAS : 604-44-4 Assay : ≥99% Store below 30°C	RM3281-5G	5gm
1-Chloro-4-nitrobenzene $C_6H_4ClNO_2$ MW : 157.55 CAS : 100-00-5 Assay : ≥99% Store below 30°C	GRM6806-500G	500gm

Product	Code	Packing
m-Chloroperbenzoic acid (3-Chlorophenylbenzoic acid) $C_7H_5ClO_3$ MW : 172.57 CAS : 937-14-4 Assay : ≥70% Store at 2 - 8°C	RM5734-100G	100gm
p-Chlorophenol, Hi-LR® ■ C_6H_5ClO MW : 128.56 CAS : 106-48-9 Assay : ≥99% Store below 30°C	GRM6772-500G	500gm
Chlorophenol red, Hi-Cert® $C_{19}H_{12}Cl_2O_5S$ MW : 423.27 CAS : 4430-20-0 Store below 30°C	RM142-5G RM142-25G	5gm 25gm
p-Chlorophenoxyacetic acid Plant Culture Tested PTC For more details refer PTC section	PCT0841-25G PCT0841-100G PCT0841-500G	25gm 100gm 500gm
p-Chlorophenoxyacetic acid $C_8H_7ClO_3$ MW : 186.59 CAS : 122-88-3 Assay : ≥98% Store below 30°C	GRM2710-100G GRM2710-500G	100gm 500gm
o-Chlorophenylacetic acid ■ $C_8H_7O_2Cl$ MW : 170.59 CAS : 2444-36-2 Assay : ≥98% Store below 30°C	GRM3257-100G	100gm
(4-Chlorophenyl)acetonitrile (see : 4-Chlorobenzyl cyanide)	RM3324-100ML	100ml
Chlorophyll (Chlorophyllin coppered trisodium salt; Chlorophyllin sodium copper salt) $C_{34}H_{31}CuN_4Na_3O_6$ MW : 724.15 CAS : 11006-34-1 Store below 30°C	RM3330-5G	5gm
Chloroplatinic acid hydrate $H_2PtCl_6.xH_2O$ MW : 409.81 CAS : 26023-84-7 (anhydrous basis) Assay : 37.5 - 47% Pt Store below 30°C	RM4143-1G	1gm
3-Chloropropionic acid ■ $C_3H_5O_2Cl$ MW : 108.52 CAS : 107-94-8 Assay : ≥97% Store below 30°C	GRM2064-500G	500gm
5-Chlorosalicylic acid ■ $C_7H_5ClO_3$ MW : 172.57 CAS : 321-14-2 Assay : ≥99% Store below 30°C	GRM3283-100G	100gm
N-Chlorosuccinimide ■ $C_4H_4ClNO_2$ MW : 133.53 CAS : 128-09-6 Assay : ≥98% Store below 30°C	GRM2557-500G	500gm
Chlor Test Store below 30°C	RM10819-100ML	100ml
Chlorotriphenylmethane (see : Triphenylchloromethane; Triphenylmethyl chloride; Trityl chloride) $C_{19}H_{15}Cl$ MW : 278.78 CAS : 76-83-5 Assay : ≥98% Store below 30°C	GRM2067-100G	100gm

Product	Code	Packing
4-Chloro-3,5-xylenol (see : 4-Chloro-3,5-dimethylphenol) C_8H_9OCl MW : 156.61 CAS : 88-04-0 Assay : ≥98% Store at 2 - 8°C	**RM505-25G** **RM505-100G**	**25gm** **100gm**
Cholecalciferol (Vitamin D_3) CB Cell Culture Tested For more details refer CB section	**TC029-1G** **TC029-10G** **TC029-25G**	**1gm** **10gm** **25gm**
Cholecalciferol (Vitamin D_3) PTC Plant Culture Tested For more details refer PTC section	**PCT0216-1G** **PCT0216-10G**	**1gm** **10gm**
Cholecalciferol (see : Vitamin D_3) $C_{27}H_{44}O$ MW : 384.64 CAS : 67-97-0 Assay : ≥97% Store at 2 - 8°C	**CMS334-1G** **CMS334-10G**	**1gm** **10gm**
Cholesterol (5-Cholesten-3ß-ol) $C_{27}H_{46}O$ MW : 386.65 CAS : 57-88-5 Store at 2 - 8°C		
Cholesterol (5-Cholesten-3ß-ol) CB Cell Culture Tested For more details refer CB section	**TC101-5G** **TC101-25G** **TC101-100G**	**5gm** **25gm** **100gm**
Cholesterol Source : Plant CB Cell Culture Tested For more details refer CB section	**TC807-5G** **TC807-25G** **TC807-100G**	**5gm** **25gm** **100gm**
Cholesterol, Hi-AR® Assay : ≥96%	**GRM335-25G** **GRM335-100G**	**25gm** **100gm**
Cholesterol, Hi-LR® Assay : ≥95%	**GRM6048-100G** **GRM6048-500G**	**100gm** **500gm** **Bulk / Semi bulk**
Cholic acid $C_{24}H_{40}O_5$ MW : 408.57 CAS : 81-25-4 Assay : ≥98% Store below 30°C	**GRM228-25G** **GRM228-100G**	**25gm** **100gm**
Cholic acid sodium salt, Hi-LR® $C_{24}H_{39}NaO_5$ MW : 430.6 CAS : 361-09-1 Assay : ≥98% Store below 30°C	**GRM3269-100G**	**100gm**
Choline chloride $C_5H_{14}ClNO$ MW : 139.62 CAS : 67-48-1 Store below 30°C		
Choline chloride Cell Culture Tested CB For more details refer CB section	**TC102-100G** **TC102-500G** **TC102-1KG**	**100gm** **500gm** **1kg**

Product	Code	Packing
Choline chloride Plant Culture Tested PTC For more details refer PTC section	**PCT0203-100G** **PCT0203-500G**	**100gm** **500gm**
Choline chloride, 60% Cereal carrier Assay: ≥60%	**GRM10698-500G**	**500gm**
Choline chloride, 98% Assay : ≥98%	**GRM10699-500G**	**500gm**
Choline chloride, Hi-LR® Assay : ≥99%	**GRM6824-100G** **GRM6824-500G**	**100gm** **500gm**
Chondroitin sulfate A sodium salt Cell Culture Tested CB For more details refer CB section	**TC040-5G** **TC040-25G**	**5gm** **25gm**
Chromazurol S, Hi-Cert® (see : Eriochrome® azurol S, Hi-Cert®)	**RM336-10G**	**10gm**
Chromium metal Cr AW : 52.0 CAS : 7440-47-3 Assay : ≥99% Store below 30°C	**GRM2068-100G** **GRM2068-250G**	**100gm** **250gm**
Chromic (III) chloride hexahydrate $CrCl_3.6H_2O$ MW : 266.45 CAS : 10060-12-5 Assay : ≥97% Store below 30°C	**GRM1800-500G**	**500gm**
Chromium carbonate, Hi-LR® $Cr_2O_3.xCO_2.yH_2O$ CAS : 29689-14-3 Assay : 50 - 55% Cr Store below 30°C	**GRM5742-500G**	**500gm**
Chromium (III) chloride hexahydrate $CrCl_3.6H_2O$ MW : 266.45 CAS : 10060-12-5 Store below 30°C		
Chromium (III) chloride hexahydrate For Molecular Biology MB For more details refer MB section	**MB298-500G**	**500gm**
Chromium (III) chloride hexahydrate Assay : ≥98%	**GRM6386-500G**	**500gm**
Chromium (III) chloride hexahydrate, Hi-AR® Assay : ≥97%	**GRM5743-500G**	**500gm**
Chromium (III) nitrate nonahydrate $CrN_3O_9.9H_2O$ MW : 400.15 CAS : 7789-02-8 Assay : ≥98% Store below 30°C	**GRM5744-500G**	**500gm**
Chromium (III) oxide Cr_2O_3 MW : 151.99 CAS : 1308-38-9 Store below 30°C	**RM10863-5G**	**5gm**
Chromium picolinate ■ $C_{18}H_{12}CrN_3O_6$ MW : 418.3 CAS : 14639-25-9 Assay : ≥96% Store below 30°C	**GRM2716-100G**	**100gm**

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Product	Code	Packing
Chromium (III) potassium sulphate dodecahydrate $CrK(SO_4)_2.12H_2O$ MW : 499.4 CAS : 7788-99-0 Store below 30°C		
Chromium (III) potassium sulphate dodecahydrate, Hi-AR®/ACS Assay : ≥99%	GRM3042-500G	500gm
Chromium (III) potassium sulphate dodecahydrate Hi-LR® Assay : ≥98.5%	GRM3043-500G	500gm
Chromium (III) sulphate hydrate, Hi-AR® $Cr_2O_{12}S_3.xH_2O$ MW : 392.18 CAS : 15244-38-9 (anhydrous basis) Assay : 15 - 26% Cr Store below 30°C	GRM5745-500G	500gm
Chromium sulphate basic $Cr_4(SO_4)_5(OH)_2$ MW : 722.31 CAS : 39380-78-4 Assay : 20.5 - 21.5% Cr Store below 30°C	GRM6825-500G	500gm
Chromium Testing Kit For more details refer Water Analysis System	WT050A-1NO WT050-1NO	1no (100 Tests) 1no (300 Tests)
Chromium trioxide (Chromic anhydride; Chromium (VI) oxide) CrO_3 MW : 99.99 CAS : 1333-82-0 Store below 30°C		
Chromium trioxide, Hi-AR®/ACS Assay : ≥99%	GRM1357-500G	500gm
Chromium trioxide Assay : ≥98%	GRM1057-500G GRM1057-1KG	500gm 1kg
Chromotrope 2R, Hi-Cert® (Acid red 29) C.I. No. : 16570 $C_{16}H_{10}N_2Na_2O_8S_2$ MW : 468.4 CAS : 4197-07-3 Store below 30°C	RM337-10G	10gm
Chromotropic acid disodium salt dihydrate, Hi-AR®/ACS $C_{10}H_6Na_2O_8S_2.2H_2O$ MW : 400.3 CAS : 5808-22-0 Assay : ≥98% Store below 30°C	RM800-25G	25gm
Chromoxane cyanine R, Hi-Cert® (see : Mordant blue 3, Hi-Cert®)	RM5109-5G	5gm
α-Chymotrypsin From bovine pancreas CAS : 9004-07-3 Activity : min. 400 USP U/mg Store at 2 - 8°C	RM801-1G	1gm
Cinnamaldehyde Density (at 25°C) : 1.045 - 1.055 g/mL C_9H_8O MW : 132.16 CAS : 104-55-2 Assay : ≥98% Store below 30°C	GRM3277-500ML	500ml

Product	Code	Packing
trans-Cinnamic acid $C_9H_8O_2$ MW : 148.16 CAS : 140-10-3 Assay : ≥99% Store below 30°C	GRM1445-250G GRM1445-500G	250gm 500gm
trans-Cinnamic acid Plant Culture Tested PTC For more details refer PTC section	PCT0846-10G PCT0846-25G	10gm 25gm
Cinnamyl alcohol ■ $C_9H_{10}O$ MW : 134.18 CAS : 104-54-1 Assay : ≥98% Store below 30°C	GRM3276-250G	250gm
Ciprofloxacin hydrochloride monohydrate Cell Culture Tested CB For more details refer CB section	TC447-1G TC447-5G TC447-25G	1gm 5gm 25gm
Ciprofloxacin hydrochloride monohydrate Microbiology Tested $C_{17}H_{18}FN_3O_3 \cdot HCl \cdot H_2O$ MW : 385.82 CAS : 86393-32-0 Assay : ≥98% Store below 30°C	CMS1891-1G	1gm
Citric acid anhydrous $C_6H_8O_7$ MW : 192.12 CAS : 77-92-9 Store below 30°C		
Citric acid anhydrous Cell Culture Tested CB For more details refer CB section	TC105-100G TC105-500G	100gm 500gm
Citric acid anhydrous Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC105M-100G TC105M-500G	100gm 500gm
Citric acid anhydrous For Molecular Biology MB For more details refer MB section	MB174-500G	500gm
Citric acid anhydrous Plant Culture Tested PTC For more details refer PTC section	PCT0501-500G	500gm
Citric acid anhydrous, Hi-AR®/ACS Assay : ≥99.7%	GRM1023-500G	500gm
Citric acid anhydrous Assay : ≥99.5%	GRM6826-500G GRM6826-50KG	500gm 50kg
Citric acid monohydrate $C_6H_8O_7.H_2O$ MW : 210.14 CAS : 5949-29-1 Store below 30°C		
Citric acid monohydrate Meets USP-NF, EP , JP, BP and IP testing specifications CB For more details refer CB section	TC454M-500G TC454M-1KG	500gm 1kg
Citric acid monohydrate, Hi-AR®/ACS Assay : ≥99.7%	GRM1008-500G GRM1008-25KG	500gm 25kg

Product	Code	Packing
Citric acid monohydrate, Hi-LR® Assay : ≥99%	GRM229-500G GRM229-5KG	500gm 5kg
Citric acid tripotassium salt (Tripotassium citrate monohydrate) CB Cell Culture Tested For more details refer CB section	TC106-500G	500gm
Citric acid trisodium salt dihydrate For Molecular Biology MB For more details refer MB section	MB035-500G	500gm
L-Citrulline $C_6H_{13}N_3O_3$ MW : 175.19 CAS : 372-75-8 Assay : ≥99% Store below 30°C	RM230-10G RM230-100G	10gm 100gm
Cleland's reagent (see : DL-DTT; DL-Dithiothreitol)	RM525-1G RM525-5G RM525-25G	1gm 5gm 25gm
CleriGar™ Plant Culture Tested PTC For more details refer PTC section	PCT0902-500G PCT0902-1KG PCT0902-5KG PCT0902-25KG	500gm 1kg 5kg 25kg
CleriGel™ Ultra Gellan gum PTC Plant Culture Tested *Equivalent to Phytagel™ or Gelrite® * Yields clear transparent gel For more details refer PTC section	PCT0903-100G PCT0903-1KG PCT0903-5KG PCT0903-25KG	100gm 1kg 5kg 25kg
CleriGel™ Super Gellan gum PTC Plant Culture Tested For more details refer PTC section	PCT0906-100G PCT0906-500G PCT0906-1KG PCT0906-10KG PCT0906-25KG	100gm 500gm 1kg 10kg 25kg
Clindamycin hydrochloride Plant Culture Tested PTC For more details refer PTC section	PCT1147-5G	5gm
Clindamycin hydrochloride **Microbiology Tested** $C_{18}H_{33}ClN_2O_5S.HCl$ MW : 461.44 CAS : 21462-39-5 Assay : ≥96% Store below 30°C	CMS9386-5G	5gm
Clove oil Density (at 25°C) : 1.035 - 1.060 g/mL CAS : 8000-34-8 Assay : ≥85% Store below 30°C	GRM340-100G GRM340-500G	100gm 500gm
CM Cellulose CM32 (dry macrogranular) MB For Molecular Biology For more details refer MB section	MB248-500G MB248-1KG	500gm 1kg
Cobalt metal powder Co AW : 58.93 CAS : 7440-48-4 Assay : ≥99.5% Store below 30°C	GRM3313-100G GRM3313-250G	100gm 250gm

Product	Code	Packing
Cobalt Testing kit For more details refer water analysis system	WT078-1NO	1no (100 Tests)
Cobaltous acetate tetrahydrate (Cobalt (II) acetate tetrahydrate) $C_4H_6CoO_4.4H_2O$ MW : 249.08 CAS : 6147-53-1 Store below 30°C		
Cobaltous acetate tetrahydrate, Hi-AR®/ACS Assay : ≥99%	GRM1359-100G GRM1359-250G	100gm 250gm
Cobaltous acetate tetrahydrate, Hi-LR® ■ Assay : ≥98%	GRM671-250G GRM671-500G	250gm 500gm
Cobaltous carbonate hydrate, Hi-LR® ■ (Cobalt (II) carbonate hydrate) $CoCO_3.xH_2O$ MW : 118.94 CAS : 57454-67-8 (anhydrous basis) Assay : 43 - 47% Co Store below 30°C	GRM672-500G	500gm
Cobaltous chloride hexahydrate (Cobalt (II) chloride hexahydrate) $CoCl_2.6H_2O$ MW : 237.93 CAS : 7791-13-1 Store below 30°C		
Cobalt chloride hexahydrate Cell Culture Tested CB For more details refer CB section	TC107-25G TC107-100G	25gm 100gm
Cobaltous chloride hexahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0103-100G PCT0103-500G	100gm 500gm
Cobaltous chloride hexahydrate, Hi-AR®/ACS Assay : ≥99%	GRM1228-100G GRM1228-500G	100gm 500gm
Cobaltous chloride hexahydrate, Hi-LR® Assay : ≥97%	GRM673-100G GRM673-500G	100gm 500gm
Cobaltous nitrate hexahydrate (Cobalt (II) nitrate hexahydrate) $Co(NO_3)_2.6H_2O$ MW : 291.03 CAS : 10026-22-9 Store below 30°C		
Cobaltous nitrate hexahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0120-100G PCT0120-250G PCT0120-500G	100gm 250gm 500gm
Cobaltous nitrate hexahydrate, Hi-AR®/ACS Assay : ≥99%	GRM674-250G GRM674-500G	250gm 500gm
Cobaltous nitrate hexahydrate, Hi-LR® Assay : ≥97%	GRM747-100G GRM747-500G	100gm 500gm

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CB : Cell Biology Page No. 551 - 582
PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Cobalt oxide (Cobalt (II, III) oxide) Co_3O_4 MW : 240.8 CAS : 1308-06-1 Store below 30°C		
Cobalt oxide, Hi-AR® Assay : ≥71% Co	GRM9956-100G GRM9956-500G	100gm 500gm
Cobalt oxide, Hi-LR® Assay : ≥70% Co	GRM1358-100G GRM1358-500G	100gm 500gm
Cobaltous sulphate heptahydrate (Cobalt (II) sulphate heptahydrate) $CoSO_4.7H_2O$ MW : 281.1 CAS : 10026-24-1 Store below 30°C		
Cobaltous sulphate heptahydrate, Hi-AR® Assay : ≥99%	GRM1378-250G GRM1378-500G	250gm 500gm
Cobaltous sulphate heptahydrate, Hi-LR® Assay : ≥97%	GRM341-100G GRM341-500G	100gm 500gm
Cocarboxylase (chloride) (see : Thiamine pyrophosphate hydrochloride) $C_{12}H_{19}ClN_4O_7P_2S$ MW : 460.77 CAS : 154-87-0 Assay : ≥95% Store at 2 - 8°C	RM343-1G RM343-5G	1gm 5gm Bulk / Semi bulk
Coconut water Plant Culture Tested PTC For more details refer PTC section	PCT0414-100ML PCT0414-5X100ML	100ml 5X100ml
Coenzyme Q10, Hi-LR® $C_{59}H_{90}O_4$ MW : 863.34 CAS : 303-98-0 Assay : ≥98% Store at 2 - 8°C	RM6818-100MG RM6818-500MG RM6818-1G	100mg 500mg 1gm
Colcemid® Demecolcine Cell Culture Tested CB For more details refer CB section	TC566-5MG TC566-10MG TC566-50MG	5mg 10mg 50mg
Colcemid® Plant Culture Tested PTC For more details refer PTC section	PCT1553-5MG PCT1553-10MG PCT1553-50MG	5mg 10mg 50mg
Colchicine Cell Culture Tested CB For more details refer CB section	TC030-500MG TC030-1G TC030-10G	500mg 1gm 10gm
Colchicine Plant Culture Tested PTC For more details refer PTC section	PCT1302-1G PCT1302-10G	1gm 10gm
Colchicine $C_{22}H_{25}NO_6$ MW : 399.44 CAS : 64-86-8 Assay : ≥98% Store below 30°C	CMS342-1G CMS342-10G	1gm 10gm

Product	Code	Packing
Colistin sodium methane sulphonate **Microbiology Tested** (Colimycin sodium methanesulfonate; Methanesulfonic acid derivative of Polymyxin E; Polymyxin E sodium methanesulfonate) $C_{58}H_{115}N_{16}Na_5O_{28}S_5$ MW : 1759.9 CAS : 8068-28-8 Activity : 250,000 units/vial Potency min. 390 µg/mg Store at 2 - 8°C	CMS222-1VL	1vl
Colistin sulphate Plant Culture Tested PTC For more details refer PTC section	PCT1142-1G PCT1142-5G	1gm 5gm
Collagenase Animal origin free Cell Culture Tested CB For more details refer CB section	TC280-100MG TC280-500MG TC280-1G	100mg 500mg 1gm
Collagenase Type I Source : *Clostridium histolyticum* Cell Culture Tested CB For more details refer CB section	TC211-100MG TC211-500MG TC211-1G TC211-5G	100mg 500mg 1gm 5gm
Collagenase Type I From *Clostridium histolyticum* MW : 68 – 130 kDa CAS : 9001-12-1 Collagen Digestion Activity : ≥125 units/mg dry weight Store at 2 - 8°C On receipt store at -20°C	RM2075-100MG	100mg
Collagenase Type II (Clostridiopeptidase A) Source : *Clostridium histolyticum* Cell Culture Tested CB For more details refer CB section	TC212-100MG TC212-500MG TC212-1G TC212-5G	100mg 500mg 1gm 5gm
Collagenase Type IV Source : *Clostridium histolyticum* Cell Culture Tested CB For more details refer CB section	TC214-100MG TC214-500MG TC214-1G TC214-5G	100mg 500mg 1gm 5gm
Collagen Peptide **Hydrolysed form of collagen type I** Cell Culture Tested CB For more details refer CB section	TC343-5G TC343-10G TC343-25G	5gm 10gm 25gm
Concanavalin A Cell Culture Tested CB For more details refer CB section	TC220-25MG TC220-100MG	25mg 100mg
Concanavalin A From *Canavalia ensiformis* seeds CAS : 11028-71-0 Store at 2 - 8°C	RM4157-25MG RM4157-100MG	25mg 100mg
Congo red (1% aqueous)Solution Store between 10 - 30°C	S067-125ML S067-500ML	125ml 500ml

Product	Code	Packing
Congo red C.I. No. : 22120 $C_{32}H_{22}Na_2N_6O_6S_2$ MW : 696.66 CAS : 573-58-0 Store below 30°C		
Congo red, Hi-Cert®/ACS	**GRM508-10G** **GRM508-25G**	**10gm** **25gm**
Congo red, Practical grade	**GRM927-25G** **GRM927-100G**	**25gm** **100gm**
Coomassie® brilliant blue G - 250 For Molecular Biology MB For more details refer MB section	**MB092-5G** **MB092-25G**	**5gm** **25gm**
Coomassie® brilliant blue G (see : Brilliant blue G) C.I. No. : 42655 $C_{47}H_{48}N_3NaO_7S_2$ MW : 854.02 CAS : 6104-58-1 Store below 30°C	**GRM1219-5G** **GRM1219-25G**	**5gm** **25gm**
Coomassie® brilliant blue R - 250 (see : Brilliant blue R - 250) For Molecular Biology MB For more details refer MB section	**MB153-5G** **MB153-25G** **MB153-100G**	**5gm** **25gm** **100gm**
Coomassie® brilliant blue R - 250, Hi-Cert® (see : Brilliant blue R-250, Hi-Cert®) C.I. No. : 42660 $C_{45}H_{44}N_3NaO_7S_2$ MW : 825.97 CAS : 6104-59-2 Store below 30°C	**RM344-10G** **RM344-25G**	**10gm** **25gm**
Copper Cu AW : 63.55 CAS : 7440-50-8 Store below 30°C		
Copper metal turnings Assay : ≥99.5%	**GRM6827-500G**	**500gm**
Copper metal powder Assay : ≥99.7%	**GRM720-500G**	**500gm**
Copper metal foil, Hi-LR®, ~ 0.1 mm thick Assay : ≥99%	**RM3044-500G**	**500gm**
Copper (II) acetate monohydrate $(CH_3COO)_2Cu.H_2O$ MW : 199.65 CAS : 6046-93-1 Store below 30°C		
Copper (II) acetate monohydrate, Hi-AR®/ACS (see : Cupric acetate monohydrate, Hi-AR®/ACS) Assay : ≥99%	**GRM1360-250G**	**250gm**
Copper(II) acetate monohydrate, Hi-LR® (see : Cupric acetate monohydrate, Hi-LR®) Assay : ≥98%	**GRM628-250G** **GRM628-500G**	**250gm** **500gm**

Product	Code	Packing
Copper(II) bromide anhydrous $CuBr_2$ MW : 223.35 CAS : 7789-45-9 Assay : ≥99% Store below 30°C	**RM10734-100G**	**100gm**
Copper (II) carbonate basic $CuCO_3.Cu(OH)_2$ MW : 221.12 CAS : 12069-69-1 Assay : ≥95% Store below 30°C	**GRM721-500G**	**500gm**
Copper (II) chloride anhydrous $CuCl_2$ MW : 134.45 CAS : 7447-39-4 Assay : ≥98% Store below 30°C	**GRM1307-500G**	**500gm**
Copper (II) chloride dihydrate $CuCl_2.2H_2O$ MW : 170.48 CAS : 10125-13-0 Store below 30°C		
Copper (II) chloride dihydrate, Hi-AR®/ACS (see : Cupric chloride dihydrate, Hi-AR®/ACS) Assay : ≥99%	**GRM1361-500G**	**500gm**
Copper (II) chloride dihydrate, Hi-LR® (see : Cupric chloride dihydrate, Hi-LR®) Assay : ≥95%	**GRM1051-500G**	**500gm**
Copper (I) iodide, Hi-LR® (see : Cuprous iodide, Hi-LR®) CuI MW : 190.45 CAS : 7681-65-4 Assay : ≥99% Store below 30°C	**GRM1362-100G**	**100gm**
Copper (II) nitrate trihydrate $Cu(NO_3)_2 \cdot 3H_2O$ MW : 241.6 CAS : 10031-43-3 Store below 30°C		
Copper (II) nitrate trihydrate, Hi-AR®/ ACS ■ (see : Cupric nitrate trihydrate, Hi-AR®/ACS) Assay : ≥99.5%	**GRM675-500G**	**500gm**
Copper (II) nitrate trihydrate, Hi-LR® ■ (see : Cupric nitrate trihydrate, Hi-LR®) Assay : ≥95%	**GRM1363-500G**	**500gm**
Copper (II) oxide CuO MW : 79.55 CAS : 1317-38-0 Store below 30°C		
Copper (II) oxide, Hi-AR®/ACS (Cupric oxide) Assay : ≥99%	**GRM732-100G** **GRM732-500G**	**100gm** **500gm**
Copper (II) oxide, Hi-LR® (Cupric oxide) Assay : ≥98%	**GRM719-500G**	**500gm**
Copper (II) sulphate anhydrous (see: Cupric sulphate anhydrous) Meets USP-NF, EP and BP testing specification CB For more details refer CB section	**TC609M-100G** **TC609M-1KG**	**100gm** **1kg**
Copper (II) sulphate anhydrous $CuSO_4$ MW : 159.61 CAS : 7758-98-7 Assay : ≥99% Store below 30°C	**GRM6391-500G**	**500gm**

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PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Copper (II) sulphate pentahydrate $CuSO_4.5H_2O$ MW : 249.69 CAS : 7758-99-8 Store below 30°C		
Copper (II) sulphate pentahydrate (see: Cupric sulphate pentahydrate) Cell Culture Tested CB For more details refer CB section	**TC003-500G** **TC003-1KG**	**500gm** **1kg**
Copper (II) sulphate pentahydrate (see: Cupric sulphate pentahydrate) Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	**TC003M-500G** **TC003M-1KG**	**500gm** **1kg**
Copper (II) sulphate pentahydrate (see: Cupric sulphate pentahydrate) Plant Culture Tested PTC For more details refer PTC section	**PCT0104-250G** **PCT0104-500G**	**250gm** **500gm**
Copper (II) sulphate pentahydrate (see: Cupric sulphate pentahydrate) For Molecular Biology MB For more details refer MB section	**MB238-100G** **MB238-500G**	**100gm** **500gm**
Copper (II) sulphate pentahydrate, Hi-AR®/ACS (see : Cupric sulphate pentahydrate, Hi-AR®/ACS) Assay : ≥98%	**GRM677-500G**	**500gm**
Copper (II) sulphate pentahydrate, Hi-LR® (see : Cupric sulphate pentahydrate, Hi-LR®) Assay : ≥97%	**GRM630-500G** **GRM630-1KG** **GRM630-5KG**	**500gm** **1kg** **5kg**
Copper Testing Kit For more details refer Water Analysis System	**WT046A-1NO** **WT046-1NO**	**1no (100 Tests)** **1no (300 Tests)**
Corallin (see : Aurin; p-Rosolic acid)	**GRM1053-5G** **GRM1053-25G**	**5gm** **25gm**
Corticosterone (see : 4-Pregnene-11ß,21-diol-3,20-dione)	**RM2080-100MG**	**100mg**
Cotton blue water soluble, Hi-Cert® (see : Aniline blue water soluble, Hi-Cert®; China blue water soluble, Hi-Cert®; Methyl blue waterr soluble, Hi-Cert®)	**GRM901-25G** **GRM901-100G**	**25gm** **100gm**
Cotton blue water soluble, Practical grade (see : Aniline blue water soluble, Practical grade; China blue water soluble, Practical grade; Methyl blue waterr soluble, Practical grade)	**GRM955-25G** **GRM955-100G**	**25gm** **100gm**
p-Coumaric acid (see : trans-4-Hydroxycinnamic acid) $C_9H_8O_3$ MW : 164.16 CAS : 501-98-4 Assay : ≥98% Store below 30°C	**RM5754-25G** **RM5754-100G**	**25gm** **100gm**
Creatine monohydrate $C_4H_9N_3O_2.H_2O$ MW : 149.15 CAS : 6020-87-7 Assay : ≥98% Store below 30°C	**GRM161-25G** **GRM161-100G**	**25gm** **100gm**

Product	Code	Packing
Creatine phosphate disodium salt tetrahydrate $C_4H_8N_3PO_5Na_2.4H_2O$ MW : 327.14 CAS : 922-32-7 Assay : ≥98% Store at 2 - 8°C	**RM804-1G** **RM804-5G**	**1gm** **5gm**
Creatinine anhydrous For Molecular Biology MB For more details refer MB section	**MB300-25G** **MB300-100G** **MB300-1KG**	**25gm** **100gm** **1kg**
Creatinine anhydrous, Hi-AR® $C_4H_7N_3O$ MW : 113.12 CAS : 60-27-5 Assay : ≥99% Store below 30°C	**GRM1364-25G** **GRM1364-100G** **GRM1364-1KG**	**25gm** **100gm** **1kg**
Cremophor® EL (Polyoxyl 35 castor oil) CAS : 61791-12-6 Store below 30°C	**RM10122-500G**	**500gm**
Cremophor® RH-40 CAS : 61788-85-0 Store below 30°C	**RM9396-500G**	**500gm**
p-Cresol Density (at 25°C) : 1.029 - 1.039 g/mL C_7H_8O MW : 108.14 CAS : 106-44-5 Assay : ≥99% Store below 30°C	**GRM3273-500G**	**500gm**
o-Cresolphthalein complexon, Hi-AR®/ACS (see : Phthalein purple, Hi-AR®/ACS) (o-Cresolphthalexon) $C_{32}H_{32}N_2O_{12}$ MW : 636.62 CAS : 2411-89-4 Store below 30°C	**GRM346-1G** **GRM346-5G**	**1gm** **5gm**
o-Cresolphthalein, Indicator grade $C_{22}H_{18}O_4$ MW : 346.38 CAS : 596-27-0 Store below 30°C	**GRM345-5G** **GRM345-25G**	**5gm** **25gm**
m-Cresol purple, Indicator grade (m-Cresolsulphonphthalein) $C_{21}H_{18}O_5S$ MW : 382.43 CAS : 2303-01-7 Store below 30°C	**GRM143-1G** **GRM143-5G**	**1gm** **5gm**
Cresol red (o-Cresolsulphonphthalein) $C_{21}H_{18}O_5S$ MW : 382.43 CAS : 1733-12-6 Store below 30°C		
Cresol red, Hi-AR®	**GRM144-5G** **GRM144-25G**	**5gm** **25gm**
Cresol red, Practical grade	**GRM929-5G** **GRM929-25G**	**5gm** **25gm**
Cresyl violet acetate Cell Culture Tested CB For more details refer CB section	**TC710-5G** **TC710-25G**	**5gm** **25gm**
Cresyl violet acetate, Hi-Cert® $C_{18}H_{15}N_3O_3$ MW : 321.33 CAS : 10510-54-0 Store below 30°C	**RM8132-5G**	**5gm**

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Product	Code	Packing
CryoXL™ DMSO (see : Dimethyl Sulphoxide (DMSO)) CB Sterile filtered Meets USP-NF, EP and BP testing specifications For more details refer CB section	TC450M-100ML	100ml
Crystal violet (see : Gentian violet) CB Cell Culture Tested For more details refer CB section	TC510-10G TC510-25G TC510-100G	10gm 25gm 100gm
Crystal violet, Hi-Cert®/ACS (see : Gentian violet, Hi-Cert®/ACS)	GRM114-10G	10gm
Crystal violet, Practical grade (see : Methyl violet, 10B, Practical grade) (Gentian violet, Practical grade) C.I. No. : 42555 $C_{25}H_{30}ClN_3$ MW : 407.98 CAS : 548-62-9 Store below 30°C	GRM961-25G GRM961-100G GRM961-1KG	25gm 100gm 1kg
Cupric acetate monohydrate MB For Molecular Biology For more details refer MB section	MB252-50G MB252-100G MB252-500G	50gm 100gm 500gm
Cupric acetate monohydrate, Hi-AR®/ACS (see : Copper (II) acetate monohydrate, Hi-AR®/ACS)	GRM1360-250G	250gm
Cupric acetate monohydrate, Hi-LR® (see : Copper(II) acetate monohydrate, Hi-LR®)	GRM628-250G GRM628-500G	250gm 500gm
Cupric chloride dihydrate CB Cell Culture Tested For more details refer CB section	TC108-100G TC108-500G	100gm 500gm
Cupric chloride dihydrate CB Meets USP-NF testing specifications For more details refer CB section	TC108U-100G TC108U-500G	100gm 500gm
Cupric chloride dihydrate, Hi-AR®/ACS (see : Copper (II) chloride dihydrate, Hi-AR®/ACS)	GRM1361-500G	500gm
Cupric chloride dihydrate, Hi-LR® (see : Copper (II) chloride dihydrate, Hi-LR®)	GRM1051-500G	500gm
Cupric nitrate trihydrate, Hi-AR®/ACS ■ (see : Copper (II) nitrate trihydrate, Hi-AR®/ACS)	GRM675-500G	500gm
Cupric nitrate trihydrate, Hi-LR® ■ (see : Copper (II) nitrate trihydrate, Hi-LR®)	GRM1363-500G	500gm
Cupric sulphate anhydrous (see: Copper (II) sulphate anhydrous) CB Meets USP-NF, EP and BP testing specifications For more details refer CB section	TC609M-100G TC609M-1KG	100gm 1kg

Product	Code	Packing
Cupric sulphate pentahydrate (see: Copper (II) sulphate pentahydrate) CB Cell Culture Tested For more details refer CB section	TC003-500G TC003-1KG	500gm 1kg
Cupric sulphate pentahydrate (see: Copper (II) sulphate pentahydrate) CB Meets USP-NF, EP and BP testing specifications For more details refer CB section	TC003M-500G TC003M-1KG	500gm 1kg
Cupric sulphate pentahydrate (see: Copper (II) sulphate pentahydrate) For more details refer PTC section PTC	PCT0104-250G PCT0104-500G	250gm 500gm
Cupric sulphate pentahydrate (see: Copper (II) sulphate pentahydrate) For more details refer MB section MB	MB238-100G MB238-500G	100gm 500gm
Cupric sulphate pentahydrate, Hi-AR®/ACS (see : Copper (II) sulphate pentahydrate, Hi-AR®/ACS)	GRM677-500G	500gm
Cupric sulphate pentahydrate, Hi-LR® (see : Copper (II) sulphate pentahydrate, Hi-LR®)	GRM630-500G GRM630-1KG GRM630-5KG	500gm 1kg 5kg
Cuprizone (see : Bis(cyclohexanone)oxaldihydrazone) $C_{14}H_{22}N_4O_2$ MW : 278.35 CAS : 370-81-0 Assay : ≥99% Store below 30°C	RM793-25G	25gm
Cuproine (see : 2,2'-Biquinoline; 2,2'-Diquinolyl)	RM792-1G RM792-5G	1gm 5gm
Cuprone, Hi-AR® (see : α-Benzoin oxime, Hi-AR®) $C_{14}H_{13}NO_2$ MW : 227.26 CAS : 441-38-3 Assay : ≥98.5% Store below 30°C	RM1107-25G RM1107-100G	25gm 100gm
Cuprous chloride, Hi-AR®/ACS CuCl MW : 99.0 CAS : 7758-89-6 Assay : ≥97% Store below 30°C	RM6840-500G	500gm
Cuprous iodide, Hi-LR® (see : Copper (I) iodide, Hi-LR®)	GRM1362-100G	100gm
Curcumin C.I. No. : 75300 (Natural yellow 3; Turmeric yellow) Total colouring matter : ≥80% Store below 30°C	RM1449-5G RM1449-10G	5gm 10gm
1-Cyano-4-dimethylaminopyridinium tetrafluoroborate CDAP Cell Culture Tested CB For more details refer CB section	TC749-100MG TC749-500MG	100mg 500mg

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Product	Code	Packing
1-Cyano-4-dimethylaminopyridinium tetrafluoroborate New For Molecular Biology For more details refer MB section MB	MB396-100MG MB396-500MG	100mg 500mg
Cyanocobalamin (see: Vitamin B_{12}) Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC183M-100MG TC183M-250MG TC183M-1G TC183M-5G	100mg 250mg 1gm 5gm
Cyanocobalamin (Vitamin B_{12}) PTC Plant Culture Tested For more details refer PTC section	PCT0204-250MG PCT0204-1G	250mg 1gm
Cyanocobalamin (see : Vitamin B_{12})	CMS184-250MG CMS184-1G	250mg 1gm
Cyanoguanidine, Hi-LR® (see : Dicyanodiamide, Hi-LR®)	RM516-500G	500gm
Cyanosine, Hi-Cert® (see : Eosin 10B, Hi-Cert®; Phloxine B, Hi-Cert®) C.I. No. : 45410 $C_{20}H_2Br_4Cl_4Na_2O_5$ MW : 829.63 CAS : 18472-87-2 Store below 30°C	RM835-25G	25gm
Cyanuric Acid Testing Kit New For more details refer Water Analysis System	WT086A-1NO WT086-1NO	1no (100 Tests) 1no (300 Tests)
α-Cyclodextrin Cell Culture Tested CB For more details refer CB section	TC103-1G TC103-5G	1gm 5gm
α-Cyclodextrin Plant Culture Tested PTC For more details refer PTC section	PCT0608-1G PCT0608-10G	1gm 10gm
α-Cyclodextrin (Cyclomaltohexaose) $C_{36}H_{60}O_{30}$ MW : 972.84 CAS : 10016-20-3 Assay : ≥98% Store below 30°C	RM1882-1G	1gm
ß-Cyclodextrin Cell Culture Tested CB For more details refer CB section	TC104-5G TC104-25G TC104-100G	5gm 25gm 100gm
ß-Cyclodextrin Plant Culture Tested PTC For more details refer PTC section	PCT0609-100G PCT0609-500G	100gm 500gm
ß-Cyclodextrin $C_{42}H_{70}O_{35}$ MW : 1134.98 CAS : 7585-39-9 Assay : ≥95% Store below 30°C	GRM1605-100G GRM1605-500G	100gm 500gm Bulk / Semi bulk

Product	Code	Packing
Cyclohexane C_6H_{12} MW : 84.16 CAS : 110-82-7 Store below 30°C		
Cyclohexane, Hi-AR® Assay : ≥99.5%	AS043-500ML AS043-2.5L	500ml 2.5lt
Cyclohexane, Hi-LR® Assay : ≥99%	AS042-500ML AS042-2.5L	500ml 2.5lt
1,3-Cyclohexanedione (see : Dihydroresorcinol) $C_6H_8O_2$ MW : 112.13 CAS : 504-02-9 Assay : ≥98% Store at 2 - 8°C	RM1664-100G RM1664-500G	100gm 500gm
Cycloheximide Cell Culture Tested CB For more details refer CB section	TC196-1G TC196-5G	1gm 5gm
Cycloheximide Plant Culture Tested PTC For more details refer PTC section	PCT1122-1G PCT1122-5G	1gm 5gm
Cycloheximide Microbiology Tested (see : Actidione)	CMS5583-1G CMS5583-5G	1gm 5gm
Cyclophosphamide monohydrate $C_7H_{15}Cl_2N_2O_2P.H_2O$ MW : 279.1 CAS : 6055-19-2 Assay : ≥97% Store at 2 - 8°C	RM8152-1G RM8152-5G	1gm 5gm
D-Cycloserine (D-4-Amino-3-isoxazolidone) PTC Plant Culture Tested For more details refer PTC section	PCT1130-1G PCT1130-5G	1gm 5gm
D-Cycloserine (D-4-Amino-3-isoxazolidone) $C_3H_6N_2O_2$ MW : 102.09 CAS : 68-41-7 Assay : ≥99% Store at 2 - 8°C	CMS207-1G	1gm
Cyclosporine A $C_{62}H_{111}N_{11}O_{12}$ MW : 1202.61 CAS : 59865-13-3 Assay : ≥98.5% Store at 2 - 8°C	RM8155-100MG	100mg
Cysteamine hydrochloride (see : 2-Mercaptoethylamine hydrochloride)	RM1708-25G	25gm
L-Cysteine (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC060-25G TC060-100G TC060-500G TC060-1KG	25gm 100gm 500gm 1kg
L-Cysteine Plant Culture Tested PTC For more details refer PTC section	PCT0305-25G PCT0305-100G PCT0305-500G	25gm 100gm 500gm
L-Cysteine $C_3H_7NO_2S$ MW : 121.16 CAS : 52-90-4 Assay : ≥99% Store below 30°C	GRM883-25G GRM883-100G GRM883-500G	25gm 100gm 500gm

Product	Code	Packing
L-Cysteine hydrochloride monohydrate CB (From non-animal source) Meets USP-NF,EP,JP and BP testing specifications For more details refer CB section	TC058M-25G TC058M-100G TC058M-500G TC058M-1KG	25gm 100gm 500gm 1kg
L-Cysteine hydrochloride monohydrate CB (From non-animal source) Cell Culture Tested For more details refer CB section	TC058-25G TC058-100G TC058-500G TC058-1KG	25gm 100gm 500gm 1kg
L-Cysteine hydrochloride monohydrate PTC Plant Culture Tested For more details refer PTC section	PCT0325-25G PCT0325-100G PCT0325-500G	25gm 100gm 500gm
L-Cysteine hydrochloride monohydrate $C_3H_7NO_2S.HCl.H_2O$ MW : 175.63 CAS : 7048-04-6 Assay : ≥98% Store below 30°C	GRM046-25G GRM046-100G GRM046-500G	25gm 100gm 500gm
L-Cystine CB (From non-animal source) Cell Culture Tested For more details refer CB section	TC070-25G TC070-100G TC070-500G TC070-1KG	25gm 100gm 500gm 1kg
L-Cystine CB (From non-animal source) Cell Culture Tested Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC070M-25G TC070M-100G TC070M-500G TC070M-1KG	25gm 100gm 500gm 1kg
L-Cystine PTC Plant Culture Tested For more details refer PTC section	PCT0306-25G PCT0306-100G PCT0306-500G PCT0306-1KG	25gm 100gm 500gm 1kg
L-Cystine, Free base $C_6H_{12}N_2O_4S_2$ MW : 240.3 CAS : 56-89-3 Assay : ≥99% Store below 30°C	GRM047-25G GRM047-100G GRM047-500G GRM047-1KG	25gm 100gm 500gm 1kg
L-Cystine dihydrochloride CB (From non-animal source) Cell Culture Tested For more details refer CB section	TC062-25G TC062-100G TC062-500G TC062-1KG	25gm 100gm 500gm 1kg
Cytidine CB Cell Culture Tested For more details refer CB section	TC110-1G TC110-5G TC110-50G	1gm 5gm 50gm
Cytidine, Free base ■ (Cytosine-ß-D-riboside) $C_9H_{13}N_3O_5$ MW : 243.22 CAS : 65-46-3 Assay : ≥99% Store below 30°C	GRM352-1G GRM352-5G GRM352-25G	1gm 5gm 25gm
Cytochalasin B CB Cell Culture Tested For more details refer CB section	TC224-5MG TC224-10MG TC224-5X5MG	5mg 10mg 5X5mg

Product	Code	Packing
Cytochrome C From horse heart Av. MW : 12,000 CAS : 9007-43-6 Assay : ≥95% Store at 2 - 8°C	RM510-500MG	500mg
Cytosine (4-Amino-2-hydroxypyrimidine) $C_4H_5N_3O$ MW : 111.1 CAS : 71-30-7 Assay : ≥98% Store below 30°C	RM353-1G RM353-5G RM353-25G	1gm 5gm 25gm
DAPI dihydrochloride CB (4',6-Diamidino-2-phenylindole dihydrochloride) Cell Culture Tested For more details refer CB section	TC229-5MG TC229-10MG	5mg 10mg
DAPI Dihydrochloride PTC (4',6-Diamidino-2-phenylindole dihydrochloride) Plant Culture Tested For more details refer PTC section	PCT1539-5MG PCT1539-25MG	5mg 25mg
DAPI dihydrochloride MB (4',6-Diamidino-2-phenylindole dihydrochloride) For Molecular Biology For more details refer MB section	MB097-10MG MB097-25MG	10mg 25mg
DAPI dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) $C_{16}H_{15}N_5.2HCl$ MW : 350.25 CAS : 28718-90-3 Assay : ≥98% Store at 2 - 8°C	RM5773-25MG	25mg
DEAE Cellulose - 52 MB (Diethylaminoethyl-cellulose) fine mesh For column chromatography For Molecular Biology For more details refer MB section	MB110-5G MB110-25G MB110-100G	5gm 25gm 100gm
DEAE Cellulose - 52 (Diethylaminoethyl-cellulose) fine mesh For column chromatography CAS : 9013-34-7 Store below 30°C	RM656-5G RM656-25G RM656-100G	5gm 25gm 100gm
DEPC MB (Diethyl pyrocarbonate) For Molecular Biology For more details refer MB section	MB076-25ML MB076-100ML	25ml 100ml
DMACA Reagent Store between 10 - 30°C	R035-10ML	10ml
DNA sodium salt (see : Deoxyribonucleic acid sodium salt) From Salmon milt CAS : 9007-49-2 Assay : ≥86% Store at 2 - 8°C	RM511-5G RM511-10G RM511-25G	5gm 10gm 25gm
DNA sodium salt (see : Deoxyribonucleic acid sodium salt) From calf thymus, highly polymerised	RM362-500MG	500mg

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Product	Code	Packing
DL-DOPA (see : DL-3,4-Dihydroxyphenylalanine) $C_9H_{11}NO_4$ MW : 197.19 CAS : 63-84-3 Assay : ≥99% Store below 30°C	**GRM361-5G** **GRM361-25G**	**5gm** **25gm**
L-DOPA (see : 3,4-Dihydroxy-L-phenylanaline) $C_9H_{11}NO_4$ MW : 197.19 CAS : 59-92-7 Assay : ≥99% Store below 30°C	**GRM360-5G**	**5gm**
DPN (see : NAD; Nicotinamide adenine dinucleotide, From yeast)	**RM391-1G** **RM391-5G**	**1gm** **5gm**
DPNH disodium salt (see : NADH disodium salt; ß-Nicotinamide adenine dinucleotide reduced disodium salt)	**RM393-100MG** **RM393-1G** **RM393-5G**	**100mg** **1gm** **5gm**
D.P.X. mountant (Liquid) Density (at 25°C) : 0.915 - 0.925 g/mL Store below 30°C	**GRM655-500G**	**500gm**
DTE (see : 1,4-Dithioerythritol)	**GRM359-1G** **GRM359-5G**	**1gm** **5gm**
DTPA (see : Pentetic acid; Diethylenetriaminepentaacetic acid)	**RM1563-100G** **RM1563-500G**	**100gm** **500gm**
DL-DTT (DL-Dithiothreitol) MB For Molecular Biology For more details refer MB section	**MB070-5G** **MB070-25G**	**5gm** **25gm**
DL-DTT (see : Cleland's reagent; DL-Dithiothreitol)	**RM525-1G** **RM525-5G** **RM525-25G**	**1gm** **5gm** **25gm**
Dactinomycin (see : Actinomycin D) From *Streptomyces parvalus* For Biochemistry	**CMS1243-1MG**	**1mg**
Daminozide (Alar) Plant Culture Tested PTC For more details refer PTC section	**PCT0838-1G** **PCT0838-5G**	**1gm** **5gm**
Daminozide, Hi-AR® (see : Alar, Hi-AR®) $C_6H_{12}N_2O_3$ MW : 160.17 CAS : 1596-84-5 Assay : ≥99% Store below 30°C	**RM6569-1G** **RM6569-5G** **RM6569-25G**	**1gm** **5gm** **25gm**
Dansyl chloride (DNSCl) [5-(Dimethylamino)naphthalene-1-sulphonyl chloride] $C_{12}H_{12}ClNO_2S$ MW : 269.75 CAS : 605-65-2 Assay : ≥98% Store at 2 - 8°C	**RM1676-1G**	**1gm**
Dapsone (see : 4-Aminophenyl sulphone; 4,4'-Diaminodiphenyl sulphone) $C_{12}H_{12}N_2O_2S$ MW : 248.3 CAS : 80-08-0 Assay : ≥97% Store below 30°C	**CMS1673-5G**	**5gm**

Product	Code	Packing
***Daunorubicin hydrochloride** Cell Culture Tested CB For more details refer CB section	**TC417-5MG** **TC417-25MG**	**5mg** **25mg**
Decalin® Density (at 25°C) : 0.891 - 0.901 g/mL $C_{10}H_{18}$ MW : 138.25 CAS : 91-17-8 Assay : ≥98% Store below 30°C	**RM10739-500ML**	**500ml**
Decanedioic acid (see : Sebacic acid)	**RM1518-500G**	**500gm**
1-Decanesulphonic acid sodium salt, HPLC grade (see : Sodium-1-decanesulphonate, HPLC grade) $C_{10}H_{21}NaO_3S$ MW : 244.33 CAS : 13419-61-9 Assay : ≥99% Store below 30°C	**RM1883-5G** **RM1883-25G**	**5gm** **25gm**
Decanoic acid (see : Capric acid) For synthesis $C_{10}H_{20}O_2$ MW : 172.26 CAS : 334-48-5 Assay : ≥98.5% Store below 30°C	**GRM6758-100G**	**100gm**
1-Decanol Density (at 25°C) : 0.824 - 0.834 g/mL $C_{10}H_{22}O$ MW : 158.28 CAS : 112-30-1 Assay : ≥99% Store below 30°C	**RM2728-500ML**	**500ml**
2'-Deoxyadenosine monohydrate Cell Culture Tested CB For more details refer CB section	**TC111-1G** **TC111-5G**	**1gm** **5gm**
2'-Deoxycytidine hydrochloride Cell Culture Tested CB For more details refer CB section	**TC112-250MG** **TC112-1G** **TC112-10G**	**250mg** **1gm** **10gm**
2-Deoxy-D-glucose $C_6H_{12}O_5$ MW : 164.16 CAS : 154-17-6 Assay : ≥99% Store below 30°C	**RM1229-1G**	**1gm**
Deoxyribonuclease I Dnase I Cell Culture Tested CB For more details refer CB section	**TC696-10KU** **TC696-20KU** **TC696-40KU**	**10ku** **20ku** **40ku**
Deoxyribonuclease From bovine pancreas For Molecular Biology MB For more details refer MB section	**MB366-750KU**	**750ku**
Deoxyribonuclease I From bovine pancreas E.C.No. : 3.1.21.1 MW : ~31 kDa CAS : 9003-98-9 Activity: ≥400 units/mg Store at 2 - 8°C (Kunitz)	**RM2090-5MG** **RM2090-50MG** **RM2090-100MG**	**5mg** **50mg** **100mg**
Deoxyribonucleic acid, Free acid From *Fish sperm* CAS : 100403-24-5 Assay : ≥90% Store at 2 - 8°C	**RM6853-10G** **RM6853-25G**	**10gm** **25gm**

CHEM

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Product	Code	Packing
Deoxyribonucleic acid sodium salt (see : DNA sodium salt) From *Salmon milt*	**RM511-5G** **RM511-10G** **RM511-25G**	**5gm** **10gm** **25gm**
Deoxyribonucleic acid sodium salt (see : DNA sodium salt) From calf thymus, highly polymerised CAS : 73049-39-5 Store at 2 - 8°C	**RM362-500MG**	**500mg**
Deoxyribonucleic acid sodium salt From calf thymus, highly polymerised MB For Molecular Biology For more details refer MB section	**MB103-50MG** **MB103-100MG** **MB103-500MG**	**50mg** **100mg** **500mg**
2-Deoxy-D-ribose Cell Culture Tested CB For more details refer CB section	**TC114-1G** **TC114-5G**	**1gm** **5gm**
2-Deoxy-D-ribose (2-Deoxy-D-erythropentose) $C_5H_{10}O_4$ MW : 134.13 CAS : 533-67-5 Assay : ≥99% Store at 2 - 8°C	**RM452-1G** **RM452-5G**	**1gm** **5gm**
Dexamethasone Cell Culture Tested CB For more details refer CB section	**TC277-25MG** **TC277-100MG** **TC277-500MG** **TC277-1G**	**25mg** **100mg** **500mg** **1gm**
Dexamethasone $C_{22}H_{29}FO_5$ MW : 392.46 CAS : 50-02-2 Assay : ≥97% Store below 30°C	**RM4185-1G**	**1gm**
Dextran $(C_6H_{10}O_5)n$ CAS : 9004-54-0 Store below 30°C		
Dextran, T-500 New Cell Culture Tested CB For more details refer CB section	**TC833-1G** **TC833-10G** **TC833-50G**	**1gm** **10gm** **50gm**
Dextran For Molecular Biology MB For more details refer MB section	**MB221-100G**	**100gm**
Dextran, T-500 Av. MW : 500,000	**RM4187-25G** **RM4187-100G**	**25gm** **100gm**
Dextran, MW 50,00,000 - 400,00,000 Av. MW : 50,00,000 - 400,00,000	**RM8164-25G**	**25gm**
Dextran, MW 10,000 Av. MW : 10,000	**RM736-5G** **RM736-25G**	**5gm** **25gm**
Dextran, MW 20,000 Av. MW : 20,000	**RM6466-25G**	**25gm**
Dextran, MW 30,000 - 40,000 Av. MW : 30,000 - 40,000	**RM6399-25G**	**25gm**
Dextran, MW 40,000 Av. MW : 40,000	**RM6460-25G**	**25gm**

Product	Code	Packing
Dextran, MW 500,000 Av. MW : 500,000	**RM6462-25G**	**25gm**
Dextran, MW 70,000 Av. MW : 70,000	**RM6465-25G**	**25gm**
Dextran sulfate sodium salt Cell Culture Tested CB For more details refer CB section	**TC589-10G** **TC589-50G**	**10gm** **50gm**
Dextran sulphate, sodium salt Cell Culture Tested CB For more details refer CB section	**TC755-5G** **TC755-25G** **TC755-100G**	**5gm** **25gm** **100gm**
Dextran sulfate sodium salt From *Leuconostoc* spp. MB For Molecular Biology For more details refer MB section	**MB146-5G** **MB146-25G** **MB146-100G**	**5gm** **25gm** **100gm**
Dextran sulphate sodium salt From *Leuconostoc* spp. Av. MW : 5,00,000 CAS : 9011-18-1 Store below 2 - 8°C	**RM857-5G** **RM857-25G**	**5gm** **25gm**
Dextrin white $(C_6H_{10}O_5)n.xH_2O$ CAS : 9004-53-9 Store below 30°C		
Dextrin white	**GRM099-500G**	**500gm**
Dextrin white Bacteriological Reducing sugar : ≤ 18.0%	**RM523-100G** **RM523-1KG**	**100gm** **1kg**
Dextrose anhydrous, Hi-AR®/ACS **Microbiology Tested** (see : D-(+)-Glucose anhydrous, Hi-AR®/ACS)	**GRM077-500G**	**500gm**
Dextrose anhydrous **Microbiology Tested** (see : D-(+)-Glucose anhydrous)	**GRM016-500G** **GRM016-1KG** **GRM016-5KG** **GRM016-25KG** **GRM016-50KG**	**500gm** **1kg** **5kg** **25kg** **50kg**
Dextrose monohydrate (see: D-(+)-Glucose monohydrate) Cell Culture Tested CB For more details refer CB section	**TC208-500G** **TC208-1KG** **TC208-5KG** **TC208-10KG**	**500gm** **1kg** **5kg** **10kg**
Dextrose monohydrate (see: D-(+)-Glucose monohydrate) Plant Culture Tested PTC For more details refer PTC section	**PCT0612-500G**	**500gm**
Dextrose monohydrate, Hi-AR® **Microbiology Tested** (see : D-(+)-Glucose monohydrate, Hi-AR®)	**GRM1367-500G**	**500gm**
Dextrose monohydrate, Hi-LR® **Microbiology Tested** (see: D-(+)-Glucose monohydrate, Hi-LR®)	**GRM6549-500G**	**500gm**

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Product	Code	Packing
Diacetylfluorescein Cell Culture Tested CB For more details refer CB section	**TC718-5G** **TC718-10G** **TC718-25G**	**5gm** **10gm** **25gm**
Diacetylfluorescein (see : Fluorescein diacetate) $C_{24}H_{16}O_7$ MW : 416.38 CAS : 596-09-8 Store at 2 - 8°C	**RM2094-5G**	**5gm**
Diacetyl monoxime, Hi-AR® (see : 2,3-Butanedione monooxime, Hi-AR®) $C_4H_7NO_2$ MW : 101.1 CAS : 57-71-6 Assay : ≥99% Store below 30°C	**RM1448-25G** **RM1448-100G**	**25gm** **100gm**
3,3'-Diaminobenzidine $C_{12}H_{14}N_4$ MW : 214.27 CAS : 91-95-2 Assay : ≥97% Store below 30°C	**RM2735-1G** **RM2735-5G**	**1gm** **5gm**
trans-1,2-Diaminocyclohexane-N,N,N',N'-tetraacetic acid monohydrate, Hi-AR®/ACS (see : CDTA monohydrate, Hi-AR®/ACS)	**GRM1497-25G** **GRM1497-100G**	**25gm** **100gm** **Bulk / Semi bulk**
4,4'-Diaminodiphenyl sulphone (see : 4-Aminophenyl sulphone; Dapsone)	**CMS1673-5G**	**5gm**
1,2-Diaminoethane dihydrochloride, Hi-AR® (see : Ethylenediamine dihydrochloride, Hi-AR®) $C_2H_8N_2.2HCl$ MW : 133.02 CAS : 333-18-6 Assay : ≥99% Store below 30°C	**RM1606-50G**	**50gm**
1,6-Diaminohexane (see : 1,6-Hexanediamine) $C_6H_{16}N_2$ MW : 116.2 CAS : 124-09-4 Assay : ≥99% Store at 2 - 8°C	**RM1678-25G** **RM1678-100G**	**25gm** **100gm**
2,3-Diaminonaphthalene $C_{10}H_{10}N_2$ MW : 158.2 CAS : 771-97-1 Assay : ≥97% Store below 30°C	**RM9423-1G** **RM9423-5G**	**1gm** **5gm**
1,2-Diamino-4-nitrobenzene (see : 4-Nitro-o-phenylenediamine)	**RM5363-100G**	**100gm**
2,4-Diaminophenol dihydrochloride (see : Amidol) $C_6H_8N_2O.2HCl$ MW : 197.06 CAS : 137-09-7 Assay : ≥97% Store below 30°C	**RM2097-25G**	**25gm**
2,6-Diaminopimelic acid (2,6-Diaminoheptanedioic acid) $C_7H_{14}N_2O_4$ MW : 190.2 CAS : 583-93-7 Assay : ≥96% Store below 30°C	**RM2098-1G**	**1gm**
o-Dianisidine $C_{14}H_{16}N_2O_2$ MW : 244.29 CAS : 119-90-4 Assay : ≥98% Store below 30°C	**RM8175-25G**	**25gm**

Product	Code	Packing
o-Dianisidine dihydrochloride $C_{14}H_{16}O_2N_2.2HCl$ MW : 317.21 CAS : 20325-40-0 Assay : ≥98% Store below 30°C	**RM2100-5G**	**5gm**
Diastase, From Malt (see : α-Amylase)	**GRM638-100G** **GRM638-500G**	**100gm** **500gm**
Diatomaceous earth CAS : 61790-53-2 Store below 30°C	**GRM3380-1KG**	**1kg**
Diatrizoic acid (see : Amidotrizoic acid)	**RM1629-10G**	**10gm**
Diazin green S, Hi-Cert® (see : Janus green B, Hi-Cert®)	**RM241-5G**	**5gm**
N^6-2'-O-Dibutyryladenosine 3',5'-cyclic monophosphate sodium salt Cell Culture Tested CB For more details refer CB section	**TC467-25MG** **TC467-100MG** **TC467-250MG** **TC467-1G**	**25mg** **100mg** **250mg** **1gm**
Dibutyl phthalate Density (at 25°C) : 1.038 - 1.048 g/mL $C_{16}H_{22}O_4$ MW : 278.34 CAS : 84-74-2 Assay : ≥99% Store below 30°C	**RM8185-500G**	**500gm**
Dicamba (3,6-Dichloro-o-anisic acid) PTC Plant culture tested For more details refer PTC section	**PCT0834-100MG** **PCT0834-1G**	**100mg** **1gm**
Dichloroacetic acid Density (at 25°C) : 1.558 - 1.568 g/mL $C_2H_2Cl_2O_2$ MW : 128.94 CAS : 79-43-6 Assay : ≥99% Store below 30°C	**RM4642-500G**	**500gm**
2,4-Dichlorobenzaldehyde $C_7H_4OCl_2$ MW : 175.01 CAS : 874-42-0 Assay : ≥98% Store below 30°C	**RM3404-100G**	**100gm**
1,4-Dichlorobenzene For synthesis $C_6H_4Cl_2$ MW : 147 CAS : 106-46-7 Assay : ≥99% Store below 30°C	**GRM6907-500G** **GRM6907-25KG**	**500gm** **25kg**
2,4-Dichlorobenzoic acid $C_7H_4Cl_2O_2$ MW : 191.01 CAS : 50-84-0 Assay : ≥98% Store below 30°C	**GRM4644-250G**	**250gm**
2',7'-Dichlorofluorescein, Hi-AR®/ACS $C_{20}H_{10}Cl_2O_5$ MW : 401.2 CAS : 76-54-0 Store below 30°C	**RM349-10G**	**10gm**
Dichloroisocyanuric acid sodium salt (see : Sodium dichloroisocyanurate)	**RM2112-500G**	**500gm**

Product	Code	Packing
Dichloromethane CH_2Cl_2 MW : 84.93 CAS : 75-09-2 Store below 30°C		
Dichloromethane, HPLC Assay : ≥99.8%	**AS115-1L** **AS115-2.5L**	**1lt** **2.5lt**
Dichloromethane, Hi-AR® Assay : ≥99.5%	**AS045-500ML** **AS045-2.5L**	**500ml** **2.5lt**
Dichloromethane, Hi-LR® Assay : ≥99%	**AS044-500ML** **AS044-2.5L**	**500ml** **2.5lt**
2,6-Dichlorophenol $C_6H_4Cl_2O$ MW : 163 CAS : 87-65-0 Assay : ≥99% Store below 30°C	**RM2113-100G**	**100gm**
2,6-Dichlorophenolindophenol sodium salt dihydrate, Hi-AR®/ACS $C_{12}H_6Cl_2NO_2Na.2H_2O$ MW : 326.11 CAS : 620-45-1 Store below 30°C	**RM350-1G** **RM350-5G** **RM350-25G**	**1gm** **5gm** **25gm**
2,4-Dichlorophenylacetic acid For synthesis $C_8H_6Cl_2O_2$ MW : 205.04 CAS : 19719-28-9 Assay : ≥99% Store below 30°C	**RM6917-25G** **RM6917-100G**	**25gm** **100gm**
2,6-Dichloroquinone-4-chloroimide, Hi-AR® (see : Gibb's reagent, Hi-AR®) $C_6H_2Cl_3NO$ MW : 210.45 CAS : 101-38-2 Assay : ≥98% Store below 30°C	**RM806-5G**	**5gm**
Dicyanodiamide, Hi-LR® (see : Cyanoguanidine, Hi-LR®) $C_2H_4N_4$ MW : 84.08 CAS : 461-58-5 Assay : ≥98% Store below 30°C	**RM516-500G**	**500gm**
DiD perchlorate *Oil* [1,1'-Dioctadecyl-3,3,3',3'-tetramethylindodicarbocyanine perchlorate] Cell culture tested For more details refer CB section	**TC726-5MG** **TC726-10MG**	**5mg** **10mg**
Diethanolamine Density (at 25°C) : 1.092 - 1.102 g/mL $C_4H_{11}O_2N$ MW : 105.14 CAS : 111-42-2 Assay : ≥98% Store below 30°C	**RM8218-500ML**	**500ml**
Diethyldithiocarbamic acid silver salt, Hi-AR®/ACS (see : Silver diethyldithiocarbamate, Hi-AR®/ACS)	**GRM1413-5G** **GRM1413-25G**	**5gm** **25gm**
Diethylene glycol Density (at 25°C) : ~1.118 g/mL $C_4H_{10}O_3$ MW : 106.12 CAS : 111-46-6 Assay : ≥98% Store below 30°C	**GRM10145-500ML**	**500ml**

Product	Code	Packing
Diethylenetriamine Density (at 25°C) : 0.950 - 0.960 g/mL $C_4H_{13}N_3$ MW : 103.17 CAS : 111-40-0 Assay : ≥99% Store below 30°C	**RM10514-500ML**	**500ml**
Diethylenetriaminepentaacetic acid (DTPA, Pentetic acid) For Molecular Biology MB For more details refer MB section	**MB349-100G** **MB349-500G**	**100gm** **500gm**
Diethylenetriaminepentaacetic acid (see : DTPA; Pentetic acid) $C_{14}H_{23}N_3O_{10}$ MW : 393.35 CAS : 67-43-6 Assay : ≥99% Store below 30°C	**RM1563-100G** **RM1563-500G**	**100gm** **500gm**
Diethyl ether $C_4H_{10}O$ MW : 74.12 CAS : 60-29-7 Store below 30°C		
Diethyl ether, Hi-AR® Assay : ≥99%	**AS126-500ML** **AS126-2.5L**	**500ml** **2.5lt**
Diethyl ether (stabilised), Hi-LR® Assay : ≥98%	**AS047-500ML** **AS047-2.5L**	**500ml** **2.5lt**
Diethyl malonate Density (at 25°C) : 1.050 - 1.060 g/mL $C_7H_{12}O_4$ MW : 160.17 CAS : 105-53-3 Assay : ≥98% Store below 30°C	**GRM4653-500ML**	**500ml**
Diethyl phthalate Density (at 25°C) : ~1.12 g/mL $C_{12}H_{14}O_4$ MW : 222.24 CAS : 84-66-2 Assay : ≥99% Store below 30°C	**GRM4655-500G**	**500gm**
Diethyl pyrocarbonate Plant Culture Tested PTC For more details refer PTC section	**PCT1510-25ML** **PCT1510-50ML** **PCT1510-100ML**	**25ml** **50ml** **100ml**
Diglycerin (For gas chromatography) $C_6H_{14}O_5$ MW : 166.2 CAS : 627-82-7 Assay : ≥85% Store below 30°C	**RM2128-25G**	**25gm**
Diglycine (see : Glycylglycine)	**RM1116-10G** **RM1116-100G**	**10gm** **100gm**
Dihydroresorcinol (see : 1,3-Cyclohexanedione)	**RM1664-100G** **RM1664-500G**	**100gm** **500gm**
2',4'-Dihydroxyacetophenone (see : Resacetophenone)	**RM2756-100G**	**100gm**
1,2-Dihydroxyanthraquinone, Hi-Cert® (see : Alizarin, Hi-Cert®) C.I. No. : 58000 $C_{14}H_8O_4$ MW : 240.21 CAS : 72-48-0 Store below 30°C	**GRM135-25G**	**25gm**

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Product	Code	Packing
3,4-Dihydroxybenzaldehyde (see : Protocatechualdehyde) $C_7H_6O_3$ MW : 138.12 CAS : 139-85-5 Assay : ≥97% Store below 30°C	RM2759-25G	25gm
3,5-Dihydroxybenzoic acid (see : α-Resorcylic acid) $C_7H_6O_4$ MW : 154.12 CAS : 99-10-5 Assay : ≥97% Store below 30°C	RM2760-100G	100gm
4,6-Dihydroxy-2-mercaptopyrimidine, Hi-AR® (see : 2-Thiobarbituric acid, Hi-AR®)	RM1594-25G RM1594-100G	25gm 100gm
1,3-Dihydroxynaphthalene (see : Naphthoresorcinol)	RM390-1G RM390-5G	1gm 5gm
1,5-Dihydroxynaphthalene (see : 1,5-Naphthalenediol)	RM5147-100G	100gm
2,7-Dihydroxynaphthalene (see : 2,7-Naphthalenediol) $C_{10}H_8O_2$ MW : 160.17 CAS : 582-17-2 Assay : ≥98% Store below 30°C	RM1814-10G RM1814-50G	10gm 50gm
DL-3,4-Dihydroxyphenylalanine (see : DL-DOPA)	GRM361-5G GRM361-25G	5gm 25gm
3,4-Dihydroxy-L-phenylalanine (see : L-DOPA)	GRM360-5G	5gm
3,5-Dihydroxytoluene monohydrate (see : Orcinol monohydrate)	RM460-10G RM460-25G RM460-100G	10gm 25gm 100gm Bulk/Semi bulk
Dihydrozeatin (DHZ) Plant Culture Tested PTC For more details refer PTC section	PCT0852-25MG PCT0852-50MG PCT0852-100MG PCT0852-250MG	25mg 50mg 100mg 250mg
Diiodomethane Density (at 25°C) : 3.320 - 3.330 g/mL CH_2I_2 MW : 267.84 CAS : 75-11-6 Assay : ≥98% Store below 30°C	RM2766-100G	100gm
N,N-Diisopropylethylamine Density (at 25°C) : ~0.742 g/mL $C_8H_{19}N$ MW : 129.24 CAS : 7087-68-5 Assay : ≥98% Store below 30°C	GRM8245-100ML GRM8245-500ML	100ml 500ml
Dikegulac Plant Culture Tested PTC For more details refer PTC section	PCT0832-500MG PCT0832-1G	500mg 1gm
Diluent for DNA Extraction For Molecular Biology MB For more details refer MB section	MB228-100ML MB228-500ML	100ml 500ml

Product	Code	Packing
Dimedone, Hi-AR® $C_8H_{12}O_2$ MW : 140.18 CAS : 126-81-8 Assay : ≥98% Store below 30°C	RM2768-25G RM2768-100G	25gm 100gm Bulk / Semi bulk
3,4-Dimethoxybenzaldehyde (see : Veratraldehyde)	RM2137-100G RM2137-500G	100gm 500gm
1,2-Dimethoxybenzene (see : Pyrocatechol dimethyl ether; Veratrol)	RM2514-100ML	100ml
3,4-Dimethoxybenzoic acid (see : Veratric acid) $C_9H_{10}O_4$ MW : 182.17 CAS : 93-07-2 Assay : ≥97% Store below 30°C	GRM2775-50G GRM2775-500G	50gm 500gm
3,4-Dimethoxybenzyl alcohol (see : Veratryl alcohol) Density (at 25°C) : 1.152 - 1.162 g/mL $C_9H_{12}O_3$ MW : 168.19 CAS : 93-03-8 Assay : ≥97% Store at 2 - 8°C	RM2779-25G	25gm
3',5'-Dimethoxy-4'-hydroxyacetophenone (see : Acetosyringone)	RM9145-1G RM9145-5G RM9145-25G	1gm 5gm 25gm
2,6-Dimethoxyphenol $C_8H_{10}O_3$ MW : 154.16 CAS : 91-10-1 Assay : ≥98% Store below 30°C	RM8258-25G RM8258-100G	25gm 100gm
2,2-Dimethoxypropane Density (at 25°C) : 0.842 - 0.852 g/mL $C_5H_{12}O_2$ MW : 104.15 CAS : 77-76-9 Assay : ≥99% Store below 30°C	RM8262-500ML	500ml
N,N-Dimethylacetamide Density (at 25°C) : ~0.937 g/mL C_4H_9NO MW : 87.12 CAS : 127-19-5 Assay : ≥99% Store below 30°C	RM10160-500ML	500ml
6-(γ,γ-Dimethylallylamino)purine (see : N^6-(2-Isopentenyl)adenine)	RM2139-500MG RM2139-1G	500mg 1gm
4-Dimethylaminoantipyrine ■ $C_{13}H_{17}N_3O$ MW : 231.29 CAS : 58-15-1 Assay : ≥98% Store below 30°C	RM6426-25G	25gm
p-Dimethylaminobenzaldehyde, Hi-AR® (see : Ehrlich's reagent, Hi-AR®)	GRM1452-100G GRM1452-1KG	100gm 1kg
p-Dimethylaminobenzaldehyde (see : Ehrlich's reagent)	GRM809-100G GRM809-1KG	100gm 1kg
5-(4-Dimethylaminobenzylidene)rhodanine (4-Dimethylaminobenzalrhodanine) $C_{12}H_{12}N_2OS_2$ MW : 264.37 CAS : 536-17-4 Assay : ≥98% Store below 30°C	RM1670-5G RM1670-25G	5gm 25gm

Product	Code	Packing
4-(Dimethylamino)cinnamaldehyde, Hi-AR® (p-Dimethylamino cinnamaldehyde) $C_{11}H_{13}NO$ MW : 175.23 CAS : 6203-18-5 Assay : ≥98% Store at 2 - 8°C	**RM1528-10G**	**10gm**
1-Dimethylamino-2-propanol $C_5H_{13}NO$ MW : 103.16 CAS : 108-16-7 Assay : ≥99% Store below 30°C	**RM9485-250ML**	**250ml**
N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride Cell Culture Tested CB For more details refer CB section	**TC750-1G** **TC750-5G** **TC750-10G** **TC750-25G**	**1gm** **5gm** **10gm** **25gm**
4-(Dimethylamino)pyridine (DMAP) $C_7H_{10}N_2$ MW : 122.17 CAS : 1122-58-3 Assay : ≥99% Store below 30°C	**GRM808-5G** **GRM808-25G** **GRM808-100G**	**5gm** **25gm** **100gm**
2,5-Dimethylaniline Density (at 25°C) : 0.968 - 0.978 g/mL $C_8H_{11}N$ MW : 121.18 CAS : 95-78-3 Assay : ≥98% Store below 30°C	**RM4215-100G**	**100gm**
2,4-Dimethylaniline (Liquid) Density (at 25°C) : 0.930 - 1.03 g/mL $C_8H_{11}N$ MW : 121.18 CAS : 95-68-1 Assay : ≥98% Store below 30°C	**RM4214-100G**	**100gm**
2,6-Dimethylaniline (Liquid) (see : 2,6-Xylidine (Liquid)) Density (at 25°C) : 0.979 - 0.989 g/mL $C_8H_{11}N$ MW : 121.18 CAS : 87-62-7 Assay : ≥99% Store below 30°C	**RM2786-100G**	**100gm**
3,3'-Dimethylbenzidine, Hi-AR® (see : o-Tolidine, Hi-AR®)	**GRM1852-25G** **GRM1852-100G**	**25gm** **100gm**
Dimethyl carbonate Density (at 25°C) : 1.064 - 1.074 g/mL $C_3H_6O_3$ MW : 90.08 CAS : 616-38-6 Assay : ≥99.5% Store below 30°C	**RM8275-500G**	**500gm**
N,N-Dimethylformamide Cell Culture Tested CB For more details refer CB section	**TC736-500ML**	**500ml**
N,N-Dimethylformamide Plant Culture Tested PTC For more details refer PTC section	**PCT1533-500ML**	**500ml**
N,N-Dimethylformamide (DMF) For Molecular Biology MB For more details refer MB section	**MB036-250ML** **MB036-500ML**	**250ml** **500ml**
N,N-Dimethylformamide, Hi-AR® C_3H_7NO MW : 73.09 CAS : 68-12-2 Assay : ≥99.5% Store below 30°C	**AS090-500ML**	**500ml**

Product	Code	Packing
N,N-Dimethylformamide dimethyl acetal $C_5H_{13}NO_2$ MW : 119.16 CAS : 4637-24-5 Assay : ≥95% Store below 30°C	**GRM2788-100ML**	**100ml**
Dimethylglyoxime $C_4H_8N_2O_2$ MW : 116.12 CAS : 95-45-4 Store below 30°C		
Dimethylglyoxime, Hi-AR®/ACS (see : 2,3-Butanedione dioxime, Hi-AR®/ACS) Assay : ≥99%	**GRM3047-100G**	**100gm**
Dimethylglyoxime, Hi-LR® (see : 2,3-Butanedione dioxime, Hi-LR®) Assay : ≥98%	**GRM933-100G** **GRM933-500G**	**100gm** **500gm**
Dimethyl malonate (Liquid) Density (at 25°C) : 1.153 - 1.159 g/mL $C_5H_8O_4$ MW : 132.11 CAS : 108-59-8 Assay : ≥99% Store below 30°C	**RM2789-500G**	**500gm**
N,N-Dimethyloctylamine (see : N-Octyldimethylamine) (DMOA) Density (at 25°C) : ~0.765 g/mL $C_{10}H_{23}N$ MW : 157.3 CAS : 7378-99-6 Assay : ≥98% Store below 30°C	**RM2147-10G** **RM2147-50G**	**10gm** **50gm**
2,9-Dimethyl-1,10-phenanthroline, Hi-AR®/ACS (see : Neocuproine, Hi-AR®/ACS)	**RM1608-1G** **RM1608-5G**	**1gm** **5gm**
N,N-Dimethyl-p-phenylenediamine $C_8H_{12}N_2$ MW : 136.19 CAS : 99-98-9 Assay : ≥98% Store at 2 - 8°C	**RM2791-50G**	**50gm**
N,N-Dimethyl-p-phenylenediamine dihydrochloride $C_8H_{12}N_2.2HCl$ MW : 209.12 CAS : 536-46-9 Assay : ≥98% Store below 30°C	**RM6939-25G**	**25gm**
N,N-Dimethyl-p-phenylenediamine oxalate (see : p-Amino-N,N-dimethylaniline oxalate)	**RM641-5G** **RM641-25G**	**5gm** **25gm**
N,N-Dimethyl-p-phenylenediamine sulphate (see : 4-Amino-N,N-dimethylaniline sulphate) $C_8H_{12}N_2.H_2SO_4$ MW : 234.27 CAS : 536-47-0 Assay : ≥98% Store at 2 - 8°C	**RM1766-5G** **RM1766-25G**	**5gm** **25gm**
Dimethylsiloxane, ethylene oxide block copolymer (see : Silwet® L-77) PTC Plant Culture Tested For more details refer PTC section	**PCT1554-10ML** **PCT1554-25ML** **PCT1554-100ML**	**10ml** **25ml** **100ml**
Dimethyl sulfate Density (at 25°C) : ~1.333 g/mL $C_2H_6O_4S$ MW : 126.13 CAS : 77-78-1 Assay : ≥99% Store below 30°C	**GRM10528-500ML**	**500ml**

■ : Material available till stock last : Material packed in Glass bottles
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Product	Code	Packing
Dimethyl sulphoxide Density (at 25°C) : 1.050 - 1.150 g/mL C_2H_6OS MW : 78.13 CAS : 67-68-5 Store below 30°C		
Dimethyl sulphoxide (DMSO) CB (see : CryoXL™ DMSO) Sterile filtered Meets USP-NF, EP and BP testing specifications For more details refer CB section	TC450M-100ML	100ml
Dimethyl sulphoxide (DMSO), Sterile CB Sterile filtered Cell Culture Tested For more details refer CB section	TC349-100ML	100ml
Dimethyl sulphoxide (DMSO) CB Cell Culture Tested For more details refer CB section	TC185-100ML TC185-250ML	100ml 250ml
Dimethyl sulphoxide (DMSO) PTC Plant Culture Tested For more details refer PTC section	PCT1303-100ML PCT1303-500ML	100ml 500ml
Dimethyl sulphoxide (DMSO) MB For Molecular Biology For more details refer MB section	MB058-100ML MB058-500ML	100ml 500ml
Dimethyl sulphoxide (DMSO), Sterile MB For Molecular Biology For more details refer MB section	MB058S-100ML	100ml
Dimethyl sulphoxide (DMSO) Assay : ≥99.5%	GRM5856-100ML GRM5856-250ML	100ml 250ml
Dimethyl sulphoxide, Hi-LR® Assay : ≥99%	AS121-500ML	500ml
3-(4,5- Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide MB (see : MTT; Thiazolyl blue) For Molecular Biology For more details refer MB section	MB186-100MG MB186-500MG MB186-1G	100mg 500mg 1gm
3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide, Hi-AR® (see : Thiazolyl blue, Hi-AR®; MTT, Hi-AR®)	RM1131-100MG RM1131-500MG RM1131-1G	100mg 500mg 1gm
N,N'-Dimethylurea ■ For synthesis $C_3H_8N_2O$ MW : 88.11 CAS : 96-31-1 Assay : ≥98% Store below 30°C	GRM6954-500G	500gm
Dimethyl yellow, Practical grade (see : Methyl yellow, Practical grade) C.I. No. : 11020 $C_{14}H_{15}N_3$ MW : 225.29 CAS : 60-11-7 Store below 30°C	GRM936-25G GRM936-100G	25gm 100gm

Product	Code	Packing
Dimidium bromide (3,8-Diamino-5-methyl-6-phenylphenanthridinium bromide) $C_{20}H_{18}BrN_3$ MW : 380.28 CAS : 518-67-2 Assay : ≥98% Store at 2 - 8°C	RM810-100MG RM810-1G	100mg 1gm
Dimidium Bromide - Disulphine Blue Indicator Stock solution Store below 30°C	RM10403-100ML	100ml
2,4-Dinitroaniline $C_6H_5N_3O_4$ MW : 183.12 CAS : 97-02-9 Assay : ≥98% Store below 30°C	GRM10168-500G	500gm
1,3-Dinitrobenzene For synthesis $C_6H_4N_2O_4$ MW : 168.11 CAS : 99-65-0 Assay : ≥98% Store below 30°C	GRM6955-500G	500gm
3,5-Dinitrobenzoic acid, Hi-AR® $C_7H_4N_2O_6$ MW : 212.12 CAS : 99-34-3 Assay : ≥99% Store below 30°C	GRM1529-100G	100gm
2,4-Dinitro-1-fluorobenzene (see : 1-Fluoro-2,4-dinitrobenzene)	RM2207-25G	25gm
2,4-Dinitrophenol Indicator $C_6H_4N_2O_5$ MW : 184.11 CAS : 51-28-5 Assay : ≥90% Store below 30°C	GRM145-25G GRM145-100G	25gm 100gm
2,4-Dinitrophenylhydrazine $C_6H_6N_4O_4$ MW : 198.14 CAS : 119-26-6 Store below 30°C		
2,4-Dinitrophenylhydrazine, Hi-AR® Assay : ≥99%	RM1059-25G RM1059-100G	25gm 100gm
2,4-Dinitrophenylhydrazine, Hi-LR® Assay : ≥98%	RM1368-25G RM1368-100G	25gm 100gm
3,5-Dinitrosalicylic acid MB For Molecular Biology For more details refer MB section	MB232-25G MB232-100G	25gm 100gm
3,5-Dinitrosalicylic acid, Hi-AR® $C_7H_4N_2O_7$ MW : 228.12 CAS : 609-99-4 Assay : ≥98% Store below 30°C	GRM1582-25G GRM1582-100G	25gm 100gm
Diosgenin (3ß-Hydroxy-5-spirostene) $C_{27}H_{42}O_3$ MW : 414.62 CAS : 512-04-9 Assay : ≥98% Store below 30°C	RM2158-1G	1gm
1,4 -Dioxane, Hi-AR®/ACS $C_4H_8O_2$ MW : 88.11 CAS : 123-91-1 Assay : ≥99% Store below 30°C	AS049-500ML AS049-1L	500ml 1lt

Product	Code	Packing
1,3-Dioxolane (see : Formaldehyde ethylene acetal; Ethylene glycol methylene ether) Density (at 25°C) : ~1.06 g/mL $C_3H_6O_2$ MW : 74.08 CAS : 646-06-0 Assay : ≥99% Store below 30°C	RM2159-500ML	500ml
Diphenyl (see : Biphenyl)	RM1524-1KG	1kg
Diphenylamine (N-Phenylaniline) MB For Molecular Biology For more details refer MB section	MB338-250G MB338-500G	250gm 500gm
Diphenylamine, Hi-AR®/ACS (N-Phenylaniline) $(C_6H_5)_2NH$ MW : 169.22 CAS : 122-39-4 Assay : ≥98% Store below 30°C	GRM520-250G GRM520-500G	250gm 500gm
Diphenylamine blue $C_{32}H_{28}ClN_3$ MW : 490.5 CAS : 8004-91-9 Store below 30°C	RM9510-5G	5gm
Diphenylboric acid-2-aminoethyl ester (see : 2-Aminoethyl diphenylborinate)	RM1635-5G	5gm
1,5-Diphenylcarbazide $C_{13}H_{14}N_4O$ MW : 242.28 CAS : 140-22-7 Store below 30°C		
1,5-Diphenylcarbazide, Hi-AR®/ACS	GRM519-25G	25gm
1,5-Diphenylcarbazide	GRM530-25G	25gm
Diphenylcarbazone, Hi-AR®/ACS (Mixture with s-diphenylcarbazide) $C_{13}H_{12}N_4O$ MW : 240.26 CAS : 538-62-5 with CAS : 140-22-7 Store below 30°C	GRM2797-25G	25gm
Diphenyl ether (see : Diphenyl oxide) Density (at 25°C) : 1.068 - 1.078 g/mL $C_{12}H_{10}O$ MW : 170.21 CAS : 101-84-8 Assay : ≥98% Store below 30°C	RM3372-500ML	500ml
Diphenyl oxide (see : Diphenyl ether)	RM3372-500ML	500ml
1,1-Diphenyl-2-picrylhydrazine $C_{18}H_{13}N_5O_6$ MW : 395.33 CAS : 1707-75-1 Assay : ≥98% Store below 30°C	RM5169-1G	1gm
2,2-Diphenyl-1-picrylhydrazyl For Molecular Biology MB For more details refer MB section	MB263-1G	1gm

Product	Code	Packing
2,2-Diphenyl-1-picrylhydrazyl $C_{18}H_{12}N_5O_6$ MW : 394.32 CAS : 1898-66-4 Assay : ≥85% Store below 30°C	RM2798-1G	1gm
1,3-Diphenylurea (see : Carbanilide) $C_{13}H_{12}N_2O$ MW : 212.25 CAS : 102-07-8 Assay : ≥95% Store below 30°C	RM2570-25G	25gm
Dipicolinic acid, Hi-LR® (see : Pyridine-2,6-dicarboxylic acid, Hi-LR®) $C_7H_5NO_4$ MW : 167.12 CAS : 499-83-2 Assay : ≥98% Store at 2 - 8°C	RM1145-25G RM1145-100G	25gm 100gm
Dipotassium oxalate monohydrate, Hi-AR®/ACS (see : Potassium oxalate monohydrate, Hi-AR®/ACS)	GRM701-500G	500gm
Dipotassium oxalate monohydrate, Hi-LR® (see : Potassium oxalate monohydrate, Hi-LR®)	GRM1402-500G	500gm
2,2'-Dipyridyl, Hi-AR®/ACS (see : 2,2'-Bipyridyl, Hi-AR®/ACS)	GRM791-5G GRM791-25G	5gm 25gm Bulk / Semi bulk
2,2'-Diquinolyl (see : 2,2'-Biquinoline; Cuproine)	RM792-1G RM792-5G	1gm 5gm
Direct blue 6, Hi-Cert® ■ C.I. No. : 22610 $C_{32}H_{20}N_6O_{14}Na_4S_4$ MW : 932.76 CAS : 2602-46-2 Store below 30°C	GRM5170-5G	5gm
Dispase® Cell Culture Tested CB For more details refer CB section	TC303-100MG	100mg
Dissolved Oxygen Testing Kit For more details refer Water Analysis System	WT028A-1NO WT028-1NO	1no (100 Tests) 1no (250 Tests)
Disulphine blue (see : Patent blue violet) C.I. No. : 42045 $C_{27}H_{31}N_2NaO_6S_2$ MW : 566.70 CAS : 129-17-9 Store below 30°C	RM9519-25G	25gm
2,6-Di-tert-butyl-p-cresol (see : Butylated hydroxytoluene)	GRM797-500G GRM797-5KG	500gm 5kg
2,2'-Dithiobis(benzothiazole) (see : Bis-(2-benzothiazolyl)-disulfide) $C_{14}H_8N_2S_4$ MW : 332.49 CAS : 120-78-5 Assay : ≥98% Store below 30°C	RM2165-100G	100gm

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Product	Code	Packing
5,5'-Dithiobis(2-nitrobenzoic acid) (see : Ellman's reagent)	GRM1677-1G GRM1677-5G	1gm 5gm
1,4-Dithioerythritol (DTE) MB For Molecular Biology For more details refer MB section	MB125-1G MB125-5G	1gm 5gm
1,4-Dithioerythritol (see : DTE) $C_4H_{10}O_2S_2$ MW : 154.25 CAS : 6892-68-8 Assay : ≥99% Store at 2 - 8°C	GRM359-1G GRM359-5G	1gm 5gm
Dithiooxamide (see : Rubeanic acid) $C_2H_4N_2S_2$ MW : 120.2 CAS : 79-40-3 Assay : ≥99% Store below 30°C	GRM2166-5G GRM2166-10G	5gm 10gm
DL-Dithiothreitol Cell Culture Tested CB For more details refer CB section	TC540-1G TC540-5G TC540-25G	1gm 5gm 25gm
DL-Dithiothreitol (see : Cleland's reagent; DL-DTT) $C_4H_{10}O_2S_2$ MW : 154.25 CAS : 3483-12-3 Assay : ≥99% Store at 2 - 8°C	RM525-1G RM525-5G RM525-25G	1gm 5gm 25gm
Dithizone, Hi-AR®/ACS $C_{13}H_{12}N_4S$ MW : 256.33 CAS : 60-10-6 Assay : ≥85% Store below 30°C	GRM1816-5G	5gm
N-Dodecane Density (at 25°C) : 0.700 - 0.800 g/mL $C_{12}H_{26}$ MW : 170.33 CAS : 112-40-3 Assay : ≥95% Store below 30°C	RM2799-100ML RM2799-500ML	100ml 500ml
Dodecylbenzenesulfonic acid sodium salt ■ (see : Sodium dodecylbenzenesulphonate) $C_{18}H_{29}NaO_3S$ MW : 348.48 CAS : 25155-30-0 Assay : ≥20% Store below 30°C	RM2170-100G	100gm
Dodecyl sulphate sodium salt (see : Lauryl sulphate sodium salt) Meets USP-NF, EP, BP and IP testing specifications CB For more details refer CB section	TC698M-500G	500gm
Dodecyl sulphate sodium salt (see : SDS; Lauryl sulphate sodium salt) CB Cell Culture Tested For more details refer CB section	TC698-25G TC698-100G TC698-250G TC698-500G TC698-1KG	25gm 100gm 250gm 500gm 1kg

Product	Code	Packing
Dodecyl sulphate sodium salt (see : SDS; Lauryl sulphate sodium salt) For Molecular Biology MB For more details refer MB section	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
n-Dodecyltrimethylammonium bromide (Lauryltrimethylammonium bromide) $C_{15}H_{34}BrN$ MW : 308.34 CAS : 1119-94-4 Assay : ≥97% Store below 30°C	RM4681-10G	10gm
Dopamine hydrochloride Cell Culture Tested CB For more details refer CB section	TC281-1G TC281-5G TC281-25G	1gm 5gm 25gm
Dopamine hydrochloride $C_8H_{11}NO_2.HCl$ MW : 189.64 CAS : 62-31-7 Assay : ≥98% Store below 30°C	GRM3347-1G GRM3347-5G GRM3347-25G	1gm 5gm 25gm
Dowex® Store below 30°C		
Dowex® 1X8, 20-50 mesh	RM6967-100G	100gm
Dowex® 50X8, (Na) 20-50 mesh	RM6966-500G	500gm
***Doxorubicin hydrochloride** (DOX; Hydroxydaunorubicin hydrochloride) CB Cell Culture Tested For more details refer CB section	TC420-10MG	10mg
Doxycycline hydrochloride Plant Culture Tested PTC For more details refer PTC section	PCT1138-10G PCT1138-25G	10gm 25gm
Doxycycline hydrochloride **Microbiology Tested** $C_{22}H_{24}N_2O_8.HCl$ MW : 480.90 CAS : 10592-13-9 Assay : ≥99% Store at 2 - 8°C	CMS526-1G	1gm
Drierite™ indicating type 10-20 mesh $CaSO_4$ MW : 136.14 CAS : 7778-18-9 Store below 30°C	RM3418-500G	500gm
Dulcitol (see : Galactitol) **Microbiology Tested** $C_6H_{14}O_6$ MW : 182.17 CAS : 608-66-2 Assay : ≥99% Store below 30°C	RM100-25G RM100-100G	25gm 100gm
Dysprosium (III) oxide, Hi-AR® Dy_2O_3 MW : 373 CAS : 1308-87-8 Assay : ≥99.9% Store below 30°C	RM1564-5G	5gm

Product	Code	Packing
Fe-EDDHA (see : Ethylenediamine-N,N'-bis(2-hydroxyphenylacetic acid) ferric-sodium complex Plant Culture Tested PTC For more details refer PTC section	PCT0121-25G PCT0121-50G PCT0121-100G	25gm 50gm 100gm
EDTA, (di-sodium) 5% Concentration of E.D.T.A. (di-sodium) 5% 4.80 - 5.20% Store between 10 - 30°C	R019-125ML	125ml
EDTA, 1M Solution Store between 10 - 30°C	R066-500ML	500ml
EDTA 0.02N solution Store between 10 - 30°C	R093-500ML	500ml
EDTA Titran, 0.035N Store between 10 - 30°C	R067-500ML	500ml
EDTA free acid $C_{10}H_{16}N_2O_8$ MW : 292.24 CAS : 60-00-4 Store below 30°C		
EDTA free acid anhydrous (see: Edetic acid) CB Meets USP-NF, EP and BP testing specifications For more details refer CB section	TC115M-100G TC115M-500G	100gm 500gm
EDTA free acid anhydrous Cell Culture Tested CB For more details refer CB section	TC115-100G TC115-500G	100gm 500gm
EDTA free acid, Hi-AR® ■ (see : Ethylenediaminetetraacetic acid, Hi-AR®) Assay : ≥99%	GRM1279-100G GRM1279-500G	100gm 500gm
EDTA free acid, Hi-LR® (see : Ethylenediaminetetraacetic acid, Hi-LR®) Assay : ≥98%	GRM678-100G GRM678-500G	100gm 500gm
EDTA calcium disodium salt (see : Ethylenediaminetetraacetic acid calcium disodium salt) $C_{10}H_{12}N_2O_8CaNa_2$ MW : 374.27 CAS : 62-33-9 Assay : ≥92% Store below 30°C	GRM1371-500G	500gm
EDTA copper (II) disodium salt (see : Ethylenediaminetetraacetic acid copper(II) disodium salt) $C_{10}H_{12}CuN_2Na_2O_8$ MW : 397.74 CAS : 39208-15-6 Assay : ≥98% Store below 30°C	GRM1680-100G	100gm

Product	Code	Packing
EDTA dipotassium salt dihydrate $C_{10}H_{14}K_2N_2O_8.2H_2O$ MW : 404.45 CAS : 25102-12-9 Store below 30°C		
EDTA dipotassium salt dihydrate, Hi-AR® (see : Ethylenediaminetetraacetic acid dipotassium salt dihydrate, Hi-AR®) Assay : ≥99%	GRM3981-500G	500gm
EDTA dipotassium salt dihydrate (see : Ethylenediaminetetraacetic acid dipotassium salt dihydrate) Assay : ≥98%	GRM1043-100G GRM1043-500G	100gm 500gm
EDTA disodium magnesium salt tetrahydrate (see : Ethylenediaminetetraacetic acid disodium magnesium salt tetrahydrate) $C_{10}H_{12}MgN_2Na_2O_8.4H_2O$ MW : 430.56 CAS : 29932-54-5 Assay : ≥99% Store below 30°C	GRM3445-100G	100gm
EDTA disodium salt dihydrate $C_{10}H_{14}N_2O_8Na_2.2H_2O$ MW : 372.24 CAS : 6381-92-6 Store below 30°C		
EDTA disodium salt dihydrate Meets USP-NF, EP, BP and IP testing specifications CB For more details refer CB section	TC038M-100G TC038M-500G	100gm 500gm
EDTA disodium salt dihydrate Cell Culture Tested CB For more details refer CB section	TC038-500G TC038-1KG TC038-5KG	500gm 1kg 5kg
EDTA disodium salt dihydrate Plant Culture Tested PTC For more details refer PTC section	PCT0105-100G PCT0105-500G PCT0105-1KG PCT0105-5KG	100gm 500gm 1kg 5kg
EDTA disodium salt dihydrate meets EP specifications MB For more details refer MB section	MB310-500G MB310-5KG	500gm 5kg
EDTA disodium salt dihydrate For Molecular Biology MB For more details refer MB section	MB011-500G MB011-1KG	500gm 1kg
EDTA disodium salt dihydrate, Hi-AR®/ACS (see : Ethylenediaminetetraacetic acid disodium salt dihydrate, Hi-AR®/ACS) Assay : ≥99%	GRM3915-100G GRM3915-500G	100gm 500gm
EDTA disodium salt dihydrate, Hi-AR® (see : Ethylenediaminetetraacetic acid disodium salt dihydrate, Hi-AR®) Assay : ≥99.5%	GRM1370-100G GRM1370-500G GRM1370-1KG GRM1370-5KG	100gm 500gm 1kg 5kg
EDTA disodium salt dihydrate (see : Ethylenediaminetetraacetic acid disodium salt dihydrate) Assay : ≥98.5%	GRM1195-100G GRM1195-500G GRM1195-1KG	100gm 500gm 1kg

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CB : Cell Biology Page No. 551 - 582

PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
EDTA ferric monosodium salt (see : Ethylenediaminetetraacetic acid ferric monosodium salt) $C_{10}H_{12}N_2NaFeO_8$ MW : 367.05 CAS : 15708-41-5 Assay : 12 -14% Fe Store below 30°C	GRM1197-100G GRM1197-500G	100gm 500gm
EDTA ferric monosodium salt Plant Culture Tested PTC For more details refer PTC section	PCT0106-100G PCT0106-500G PCT0106-1KG PCT0106-5KG	100gm 500gm 1kg 5kg
EDTA magnesium disodium salt, Hi-AR®/ACS $C_{10}H_{12}N_2O_8Na_2Mg$ MW : 358.51 CAS : 14402-88-1 Assay : 5.5 - 6.5% Mg Store below 30°C	GRM9529-500G	500gm
EDTA tetrasodium salt dihydrate $C_{10}H_{12}N_2Na_4O_8.2H_2O$ MW : 416.2 CAS : 10378-23-1 Store below 30°C		
EDTA tetrasodium salt dihydrate Cell Culture Tested CB For more details refer CB section	TC116-100G TC116-500G	100gm 500gm
EDTA tetrasodium salt dihydrate, Hi-AR® (see : Ethylenediaminetetraacetic acid tetrasodium salt dihydrate, Hi-AR®) Assay : ≥99%	GRM4918-100G	100gm
EDTA tetrasodium salt dihydrate, Hi-LR® (see : Ethylenediaminetetraacetic acid tetrasodium salt dihydrate, Hi-LR®) Assay : ≥98%	GRM6352-100G GRM6352-500G	100gm 500gm
EGTA Cell Culture Tested CB For more details refer CB section	TC721-10G TC721-25G TC721-100G	10gm 25gm 100gm
EGTA For Molecular Biology MB For more details refer MB section	MB130-10G	10gm
EGTA, Hi-LR® (see : Ethylene glycol-bis (2-aminoethylether)-N, N, N', N'-tetraacetic acid, Hi-LR®) $C_{14}H_{24}O_{10}N_2$ MW : 380.35 CAS : 67-42-5 Assay : ≥97% Store below 30°C	GRM1530-10G GRM1530-25G	10gm 25gm
EPPS (see : HEPPS) Cell Culture Tested CB For more details refer CB section	TC063-25G TC063-100G TC063-500G TC063-1KG	25gm 100gm 500gm 1kg
Edetic acid (see: EDTA free acid anhydrous) CB Meets USP-NF, EP and BP testing specifications For more details refer CB section	TC115M-100G TC115M-500G	100gm 500gm

Product	Code	Packing
Egg albumin CAS : 9006-59-1 Store at 2 - 8°C		
Egg albumin, flakes (see : Albumin egg, flakes) Protein : ≥80%	GRM080-100G GRM080-500G	100gm 500gm Bulk / Semi bulk
Egg albumin powder Microbiology Tested Protein : ≥78%	GRM6421-100G GRM6421-500G	100gm 500gm
Egg yolk powder, from Hen Protein : ≥30% Store at 2 - 8°C	GRM130-500G	500gm
Ehrlich's Aldehyde Reagent Store between 10 - 30°C	R005-125ML	125ml
Ehrlich's reagent $C_9H_{11}NO$ MW : 149.19 CAS : 100-10-7 Store below 30°C		
Ehrlich's reagent, Hi-AR® (see : p-Dimethylaminobenzaldehyde, Hi-AR®) Assay : ≥99%	GRM1452-100G GRM1452-1KG	100gm 1kg
Ehrlich's reagent (see : p-Dimethylaminobenzaldehyde) Assay : ≥99%	GRM809-100G GRM809-1KG	100gm 1kg
Elastase Cell Culture Tested CB For more details refer CB section	TC311-10MG TC311-25MG TC311-100MG	10mg 25mg 100mg
Ellagic acid $C_{14}H_6O_8$ MW : 302.19 CAS : 476-66-4 Assay : ≥97% Store below 30°C	RM2817-10G	10gm
Ellman's reagent (see : 5,5'-Dithiobis(2-nitrobenzoic acid)) $C_{14}H_8N_2O_8S_2$ MW : 396.35 CAS : 69-78-3 Assay : ≥97% Store below 30°C	GRM1677-1G GRM1677-5G	1gm 5gm
Eosin, 2% w/v Store between 10 - 30°C	S007-125ML S007-500ML	125ml 500ml
Eosin blue disodium salt C.I. No. : 45400 $C_{20}H_6N_2O_9Br_2Na_2$ MW : 624.06 CAS : 548-24-3 Store below 30°C		
Eosin blue disodium salt Cell Culture Tested CB For more details refer CB section	TC258-10G TC258-25G	10gm 25gm
Eosin blue disodium salt, Hi-Cert® (Eosin B; Eosin bluish)	RM364-10G	10gm
Eosin blue disodium salt, Practical grade	GRM937-25G GRM937-100G	25gm 100gm

Product	Code	Packing
Eosin 10B, Hi-Cert® (see : Cyanosine, Hi-Cert®; Phloxine B, Hi-Cert®)	RM835-25G	25gm
Eosine BA, Hi-Cert® ■ (Eosin potassium sodium) (Mixture of potassium and sodium salt of Eosine) Store below 30°C	GRM4234-5G	5gm
Eosin-methylene blue (see : Jenner's stain) Cell Culture Tested CB For more details refer CB section	TC263-25G TC263-100G	25gm 100gm
Eosin yellow, Practical grade (Spirit soluble, Free acid) C.I. No. : 45380:2 $C_{20}H_8Br_4O_5$ MW : 647.89 CAS : 15086-94-9 Store below 30°C	GRM1060-25G GRM1060-100G	25gm 100gm
Eosin Yellow disodium salt Cell Culture Tested CB For more details refer CB section	TC357-10G TC357-25G	10gm 25gm
Eosin yellow water soluble C.I. No. : 45380 (Eosin Y; Eosin yellowish) $C_{20}H_6Br_4Na_2O_5$ MW : 691.85 CAS : 17372-87-1 Store below 30°C		
Eosin yellow water soluble, Hi-Cert®/ACS	GRM115-10G GRM115-25G	10gm 25gm
Eosin yellow water soluble, Practical grade	GRM938-25G GRM938-100G	25gm 100gm
Epiandrosterone Cell Culture Tested CB For more details refer CB section	TC284-1G TC284-5G	1gm 5gm
Epibrassinolide Plant Culture Tested PTC For more details refer PTC section	PCT1550-5MG PCT1550-10MG	5mg 10mg
(±)-Epichlorohydrin Density (at 25°C) : ~1.183 g/mL C_3H_5ClO MW : 92.52 CAS : 106-89-8 Assay : ≥99% Store below 30°C	RM10533-500ML	500ml
(S)-(+)-Epichlorohydrin Density (at 25°C) : 1.178 - 1.188 g/mL C_3H_5ClO MW : 92.52 CAS : 67843-74-7 Assay : ≥97.5% Store below 30°C	RM9533-5G	5gm
(-)-Epigallocatechin gallate $C_{22}H_{18}O_{11}$ MW : 458.37 CAS : 989-51-5 Assay : ≥95% Store at 2 - 8°C	RM10179-10MG	10mg

Product	Code	Packing	
Eriochrome® azurol S, Hi-Cert® (see : Chromazurol S, Hi-Cert®) C.I. No. : 43825 $C_{23}H_{13}Cl_2O_9SNa_3$ MW : 605.28 CAS : 1667-99-8 Store below 30°C	RM336-10G	10gm	3895
Eriochrome® black T C.I. No. : 14645 $C_{20}H_{12}N_3NaO_7S$ MW : 461.38 CAS : 1787-61-7 Store below 30°C			
Eriochrome® black T (Mordant black 11, Chromogen black ET) For Molecular Biology MB For more details refer MB section	MB339-5G	5gm	◆
Eriochrome® black T, Hi-Cert®/ACS (see : Solochrome black T, Hi-Cert®/ACS)	RM258-10G	10gm	220
Eriochrome® black T, Practical grade (see : Solochrome black T, Practical grade)	GRM939-25G GRM939-100G	25gm 100gm	365 1240
Eriochrome® blue black B, Hi-Cert® ■ C.I. No. : 14640 $C_{20}H_{13}N_2NaO_5S$ MW : 416.39 CAS : 3564-14-5 Store below 30°C	GRM4238-5G	5gm	4235
Eriochrome® cyanin R, Hi-AR® C.I. No. : 43820 $C_{23}H_{15}Na_3O_9S$ MW : 536.39 CAS : 3564-18-9 Store below 30°C	RM1565-10G RM1565-25G	10gm 25gm	1850 4250
Erioglaucine disodium salt, Hi-Cert® (see : Acid blue 9, Hi-Cert®) C.I. No. : 42090 $C_{37}H_{34}Na_2N_2O_9S_3$ MW : 792.85 CAS : 3844-45-9 Store below 30°C	GRM366-5G	5gm	850
Erythritol (meso-Erythritol) $C_4H_{10}O_4$ MW : 122.12 CAS : 149-32-6 Assay : ≥99% Store below 30°C	RM1372-5G RM1372-25G RM1372-100G	5gm 25gm 100gm	410 1820 6670
Erythromycin Cell Culture Tested CB For more details refer CB section	TC024-1G TC024-5G	1gm 5gm	◆ ◆
Erythromycin Plant Culture Tested PTC For more details refer PTC section	PCT1123-1G PCT1123-5G PCT1123-25G	1gm 5gm 25gm	◆ ◆ ◆
Erythromycin Microbiology Tested $C_{37}H_{67}NO_{13}$ MW : 733.93 CAS : 114-07-8 Potency : ≥920 Units/mg Store below 30°C	CMS528-1G	1gm	415

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Product	Code	Packing
Erythrosin-B sodium salt C.I. No. : 45430 $C_{20}H_6I_4Na_2O_5$ MW : 879.86 CAS : 16423-68-0 Store below 30°C		
Erythrosin-B sodium salt, Hi-Cert®	RM369-5G	5gm
Erythrosin-B sodium salt, Practical grade	GRM941-25G	25gm
Eschka's mixture, Hi-AR® (For determination of sulphur in coal) $2MgO.Na_2CO_3$ CAS : 8007-09-8 Assay : 38 - 42% Mg Store below 30°C	GRM1819-250G	250gm
Esculin sesquihydrate (see : Aesculin)	RM097-5G RM097-25G RM097-100G	5gm 25gm 100gm Bulk / semi bulk
Eserine salicylate (see : Physostigmine salicylate) $C_{22}H_{27}O_5N_3$ MW : 413.47 CAS : 57-64-7 Assay : ≥97% Store below 30°C	RM2173-100MG	100mg
ß-Estradiol Cell Culture Tested CB For more details refer CB section	TC346-1G	1gm
ß-Estradiol $C_{18}H_{24}O_2$ MW : 272.38 CAS : 50-28-2 Assay : ≥97% Store below 30°C	RM4682-1G	1gm
Estrone (see : Oestrone) (Folliculin) $C_{18}H_{22}O_2$ MW : 270.37 CAS : 53-16-7 Assay : ≥99% Store below 30°C	RM1609-1G	1gm
Ethambutol dihydrochloride $C_{10}H_{24}N_2O_2 \cdot 2HCl$ MW : 277.23 CAS : 1070-11-7 Assay : ≥99% Store below 30°C	CMS1890-1G	1gm
Ethanesulphonic acid Density (at 25°C) : 1.337 - 1.346 g/mL $C_2H_6O_3S$ MW : 110.13 CAS : 594-45-6 Assay : ≥97% Store below 30°C	RM4683-10G	10gm
Ethanolamine, Hi-AR®/ACS Density (at 25°C) : 1.007 - 1.017 g/mL C_2H_7NO MW : 61.08 CAS : 141-43-5 Assay : ≥98.5% Store below 30°C	GRM10183-500ML	500ml
Ethanolamine hydrochloride Cell Culture Tested CB For more details refer CB section	TC044-5G TC044-25G	5gm 25gm

Product	Code	Packing
Ethephon Plant Culture Tested PTC For more details refer PTC section	PCT0853-100MG PCT0853-500MG PCT0853-1G	100mg 500mg 1gm
Ethidium bromide For Molecular Biology MB For more details refer MB section	MB071-1G MB071-5G	1gm 5gm
Ethidium bromide $C_{21}H_{20}BrN_3$ MW : 394.31 CAS : 1239-45-8 Assay : ≥95% Store below 30°C	RM813-1G RM813-5G	1gm 5gm
Ethidium bromide solution (10mg/ml) For Molecular Biology MB For more details refer MB section	MB074-10ML	10ml
Ethidium homodimer Cell Culture Tested CB For more details refer CB section	TC473-1MG TC473-5MG	1mg 5mg
Ethocel™ (see : Ethyl cellulose) CAS : 9004-57-3 Viscosity : 18 - 24 cP Store below 30°C	GRM1610-500G	500gm
4'-Ethoxyacetophenone $C_{10}H_{12}O_2$ MW : 164.2 CAS : 1676-63-7 Assay : ≥99% Store below 30°C	RM2174-25G	25gm
3-Ethoxy-4-hydroxybenzaldehyde, Hi-LR® (see : Ethylvanillin, Hi-LR®) $C_9H_{10}O_3$ MW : 166.17 CAS : 121-32-4 Assay : ≥98% Store below 30°C	RM1531-100G	100gm
Ethoxyquin Density (at 20°C) : 1.03 g/mL $C_{14}H_{19}NO$ MW : 217.31 CAS : 91-53-2 Assay : ≥75% Store below 30°C	RM8332-25G	25gm
Ethyl acetate (Acetic acid ethyl ester) $C_4H_8O_2$ MW : 88.11 CAS : 141-78-6 Store below 30°C		
Ethyl acetate, HPLC 🫙 Assay : ≥99.8%	AS130-1L AS130-2.5L	1lt 2.5lt
Ethyl acetate, Hi-AR® 🫙 Assay : ≥99.5%	AS051-500ML AS051-2.5L	500ml 2.5lt
Ethyl acetate, Hi-LR® 🫙 Assay : ≥99%	AS050-500ML AS050-2.5L	500ml 2.5lt
Ethyl-4-aminobenzoate (see : Benzocaine) $C_9H_{11}NO_2$ MW : 165.19 CAS : 94-09-7 Assay : ≥99% Store below 30°C	RM2177-100G	100gm

CHEM

HIMEDIA

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Product	Code	Packing
Ethyl-m-aminobenzoate methanesulphonate (see : Tricaine methanesulphonate) (Ethyl-3-aminobenzoate methane sulphonate) $C_9H_{11}NO_2.CH_4SO_3$ MW : 261.29 CAS : 886-86-2 Assay : ≥98% Store below 30°C	**RM2178-10G**	**10gm**
2-Ethylaniline Density (at 25°C) : ~0.983 g/ml $C_8H_{11}N$ MW : 121.18 CAS : 578-54-1 Assay : ≥97.5% Store below 30°C	**RM9536-500ML**	**500ml** **Bulk/Semi bulk**
Ethylbenzene Density (at 25°C) : ~0.867 g/mL C_8H_{10} MW : 106.17 CAS : 100-41-4 Assay : ≥99% Store below 30°C	**GRM9537-500ML**	**500ml**
Ethyl benzoate Density (at 25°C) : 1.040 - 1.050 g/mL $C_9H_{10}O_2$ MW : 150.17 CAS : 93-89-0 Assay : ≥99% Store below 30°C	**GRM5887-500ML**	**500ml**
Ethyl caprate Density (at 25°C) : 0.862 - 0.867 g/mL $C_{12}H_{24}O_2$ MW : 200.32 CAS : 110-38-3 Assay : ≥99% Store below 30°C	**RM10536-500G**	**500gm**
Ethyl caproate Density (at 25°C) : 0.867 - 0.871 g/mL $C_8H_{16}O_2$ MW : 144.21 CAS : 123-66-0 Assay : ≥99% Store below 30°C	**RM10537-500G**	**500gm**
Ethyl carbamate (see : Urethane)	**GRM2512-100G** **GRM2512-500G**	**100gm** **500gm** **Bulk / Semi bulk**
Ethyl cellosolve® (Ethylene glycol monoethyl ether) Density (at 25°C) : 0.925 - 0.935 g/mL $C_4H_{10}O_2$ MW : 90.12 CAS : 110-80-5 Assay : ≥99% Store below 30°C	**GRM10186-500ML**	**500ml**
Ethyl cellulose (see : Ethocel™)	**GRM1610-500G**	**500gm**
Ethyl-4-chloroacetoacetate ■ For synthesis Density (at 25°C) : 1.213 - 1.223 g/mL $C_6H_9ClO_3$ MW : 164.59 CAS : 638-07-3 Assay : ≥98% Store at 2 - 8°C	**GRM6986-100G**	**100gm**
Ethyl cyanoacetate Density (at 25°C) : 1.058 - 1.068 g/mL $C_5H_7NO_2$ MW : 113.11 CAS : 105-56-6 Assay : ≥98% Store below 30°C	**GRM3420-500ML**	**500ml**

Product	Code	Packing
Ethylenediamine-N,N'-bis(2-hydroxyphenylacetic acid) ferric-sodium complex (see : Fe-EDDHA) Plant Culture Tested PTC For more details refer PTC section	**PCT0121-25G** **PCT0121-50G** **PCT0121-100G**	**25gm** **50gm** **100gm**
Ethylenediamine-N,N'-bis(2-hydroxyphenylacetic acid) ferric-sodium complex (Fe-EDDHA 6%) $C_{18}H_{16}O_6N_2NaFe$ MW : 435.17 CAS : 16455-61-1 Assay : 5 -7% Fe Store below 30°C	**RM9542-100G**	**100gm**
Ethylenediamine dihydrochloride, Hi-AR® (see : 1,2-Diaminoethane dihydrochloride, Hi-AR®)	**RM1606-50G**	**50gm**
Ethylenediaminetetraacetic acid, Hi-AR® ■ (see : EDTA free acid, Hi-AR®)	**GRM1279-100G** **GRM1279-500G**	**100gm** **500gm**
Ethylenediaminetetraacetic acid, Hi-LR® (see : EDTA free acid, Hi-LR®)	**GRM678-100G** **GRM678-500G**	**100gm** **500gm**
Ethylenediaminetetraacetic acid calcium disodium salt (see : EDTA calcium disodium salt)	**GRM1371-500G**	**500gm**
Ethylenediaminetetraacetic acid copper(II) disodium salt (see : EDTA copper (II) disodium salt)	**GRM1680-100G**	**100gm**
Ethylenediaminetetraacetic acid dipotassium salt dihydrate, Hi-AR® (see : EDTA dipotassium salt dihydrate, Hi-AR®)	**GRM3981-500G**	**500gm**
Ethylenediaminetetraacetic acid dipotassium salt dihydrate (see : EDTA dipotassium salt dihydrate)	**GRM1043-100G** **GRM1043-500G**	**100gm** **500gm**
Ethylenediaminetetraacetic acid disodium magnesium salt tetrahydrate (see : EDTA disodium magnesium salt tetrahydrate)	**GRM3445-100G**	**100gm**
Ethylenediaminetetraacetic acid disodium salt dihydrate, Hi-AR®/ACS (see : EDTA disodium salt dihydrate, Hi-AR®/ACS)	**GRM3915-100G** **GRM3915-500G**	**100gm** **500gm**
Ethylenediaminetetraacetic acid disodium salt dihydrate, Hi-AR® (see : EDTA disodium salt dihydrate, Hi-AR®)	**GRM1370-100G** **GRM1370-500G** **GRM1370-1KG** **GRM1370-5KG**	**100gm** **500gm** **1kg** **5kg**
Ethylenediaminetetraacetic acid disodium salt dihydrate (see : EDTA disodium salt dihydrate)	**GRM1195-100G** **GRM1195-500G** **GRM1195-1KG**	**100gm** **500gm** **1kg**
Ethylenediaminetetraacetic acid ferric monosodium salt (see : EDTA ferric monosodium salt)	**GRM1197-100G** **GRM1197-500G**	**100gm** **500gm**
Ethylenediaminetetraacetic acid tetrasodium salt dihydrate, Hi-AR® (see : EDTA tetrasodium salt dihydrate, Hi-AR®)	**GRM4918-100G**	**100gm**

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Product	Code	Packing
Ethylenediaminetetraacetic acid tetrasodium salt dihydrate, Hi-LR® (see : EDTA tetrasodium salt dihydrate, Hi-LR®)	**GRM6352-100G** **GRM6352-500G**	**100gm** **500gm**
Ethylene glycol, Hi-LR® 🍾 $C_2H_6O_2$ MW : 62.07 CAS : 107-21-1 Assay : ≥99% Store below 30°C	**AS052-500ML** **AS052-2.5L**	**500ml** **2.5lt**
Ethylene glycol diethyl ether Density (at 25°C) : 0.837 - 0.847 g/mL $C_6H_{14}O_2$ MW : 118.17 CAS : 629-14-1 Assay : ≥98% Store below 30°C	**RM10757-500ML**	**500ml**
Ethylene glycol methylene ether (see : 1,3-Dioxolane; Formaldehyde ethylene acetal)	**RM2159-500ML**	**500ml**
Ethylene glycol-bis (2-aminoethylether)-N, N, N', N'-tetraacetic acid, Hi-LR® (see : EGTA, Hi-LR®)	**GRM1530-10G** **GRM1530-25G**	**10gm** **25gm**
Ethyl eosine, Hi-Cert® ■ C.I. No. : 45386 $C_{22}H_{11}Br_4NaO_5$ MW : 697.92 CAS : 21514-87-4 Store below 30°C	**GRM4251-5G**	**5gm**
Ethyl formate (Formic acid ethyl ester) Density (at 25°C) : 0.916 - 0.926 g/mL $C_3H_6O_2$ MW : 74.08 CAS : 109-94-4 Assay : ≥97% Store below 30°C	**GRM2185-500ML**	**500ml**
Ethylhydrocupreine hydrochloride (see : Optochin hydrochloride)	**CMS2821-1G**	**1gm**
Ethyl-4-hydroxybenzoate (see : Ethylparaben)	**GRM2189-250G**	**250gm**
2-Ethyl-2-hydroxymethyl-1,3-propanediol (see : Trimethylolpropane; 1,1,1-Tris(hydroxymethyl) propane) $C_6H_{14}O_3$ MW : 134.17 CAS : 77-99-6 Assay : ≥98% Store below 30°C	**RM2822-500G**	**500gm**
Ethyl-L(-)-lactate ■ Density (at 25°C) : 1.037 - 1.047 g/mL $C_5H_{10}O_3$ MW : 118.13 CAS : 687-47-8 Assay : ≥99% Store below 30°C	**GRM8355-500G**	**500gm**
N - Ethylmaleimide, Hi-LR® (NEM) $C_6H_7NO_2$ MW : 125.13 CAS : 128-53-0 Assay : ≥99% Store at 2 - 8°C	**RM1498-1G** **RM1498-5G**	**1gm** **5gm**

Product	Code	Packing
Ethyl methanesulphonate Plant Culture Tested PTC (see : Methanesulphonic acid ethyl ester) For more details refer PTC section	**PCT1324-10G** **PCT1324-100G**	**10gm** **100gm**
Ethyl methanesulphonate, Hi-LR® (see : Methanesulphonic acid ethyl ester, Hi-LR®) Density (at 25°C) : ~1.206 g/mL $C_3H_8O_3S$ MW : 124.16 CAS : 62-50-0 Assay : ≥99% Store below 30°C	**RM1256-10G** **RM1256-100G**	**10gm** **100gm**
Ethylparaben (see : Ethyl-4-hydroxybenzoate) $C_9H_{10}O_3$ MW : 166.17 CAS : 120-47-8 Assay : ≥99% Store below 30°C	**GRM2189-250G**	**250gm**
Ethyl propionate Density (at 25°C) : 0.883 - 0.893 g/mL $C_5H_{10}O_2$ MW : 102.13 CAS : 105-37-3 Assay : ≥99% Store below 30°C	**GRM2197-500ML**	**500ml**
Ethylvanillin, Hi-LR® (see : 3-Ethoxy-4-hydroxybenzenaldehyde, Hi-LR®)	**RM1531-100G**	**100gm**
Euflavine (see : Acriflavine) For Biochemistry C.I. No. : 46000 $C_{14}H_{14}ClN_3$ MW : 259.73 CAS : 8048-52-0 Store below 30°C	**RM304-5G** **RM304-25G**	**5gm** **25gm**
Eugenol For synthesis Density (at 25°C) : 1.064 - 1.070 g/mL $C_{10}H_{12}O_2$ MW : 164.2 CAS : 97-53-0 Assay : ≥98% Store below 30°C	**RM6992-100G**	**100gm**
Europium (III) oxide, Hi-AR® Eu_2O_3 MW : 351.92 CAS : 1308-96-9 Assay : ≥99.99% Store below 30°C	**RM1566-1G** **RM1566-5G**	**1gm** **5gm**
Evan's blue C.I. No. : 23860 $C_{34}H_{24}N_6Na_4O_{14}S_4$ MW : 960.81 CAS : 314-13-6 Store below 30°C		
Evan's blue, Hi-Cert®	**RM370-10G**	**10gm**
Evan's blue, Practical grade	**GRM942-5G** **GRM942-25G**	**5gm** **25gm**

Product	Code	Packing
FAD disodium salt (see : Flavin adenine dinucleotide disodium salt) $C_{27}H_{31}N_9O_{15}.P_2Na_2$ MW : 829.51 CAS : 84366-81-4 Assay : ≥99% Store at 2 - 8°C	**RM538-250MG** **RM538-500MG**	**250mg** **500mg**
FA Rhodamine Counterstain Store between 10-30°C	**S041-100ML** **S041-500ML**	**100ml** **500ml**
Fast blue B salt For Molecular Biology MB For more details refer MB section	**MB356-25G**	**25gm**
Fast blue B salt C.I. No. : 37235 $C_{14}H_{12}N_4O_2Cl_2.ZnCl_2$ MW : 475.46 CAS : 14263-94-6 Store below 30°C	**GRM7003-25G**	**25gm**
Fast blue BB salt C.I. No. : 37175 $(C_{17}H_{18}N_3O_3Cl).½ZnCl2$ MW : 415.94 CAS : 5486-84-0 Store below 30°C	**GRM7002-25G**	**25gm**
Fast blue RR salt C.I. No. : 37155 $C_{15}H_{14}ClN_3O_3.0.5ZnCl_2$ MW : 387.89 CAS : 14726-29-5 Store at 2 - 8°C	**RM10198-5G**	**5gm**
Fast Garnet GBC base, Hi-Cert® C.I. No. : 11160 $C_{14}H_{15}N_3$ MW : 225.29 CAS : 97-56-3 Store below 30°C	**GRM531-1G**	**1gm**
Fast Green FCF For Molecular Biology For more details refer MB section MB	**MB187-10G** **MB187-25G**	**10gm** **25gm**
Fast green FCF, Hi-Cert® ■ C.I. No. : 42053 $C_{37}H_{34}N_2O_{10}S_3Na_2$ MW : 808.85 CAS : 2353-45-9 Store below 30°C	**GRM147-10G**	**10gm**
Fast sulphon black F, Hi-Cert® **For EDTA Titration** C.I. No. : 26990 $C_{30}H_{17}N_4Na_3O_{11}S_3$ MW : 774.6 CAS : 3682-47-1 Store below 30°C	**RM173-5G** **RM173-10G**	**5gm** **10gm**
Fehling Solution No. 1 Store between 10 - 30°C	**R037-500ML**	**500ml**
Fehling Solution No. 2 Store between 10 - 30°C	**R038-500ML**	**500ml**
Ferric acetylacetonate $C_{15}H_{21}FeO_6$ MW : 353.17 CAS : 14024-18-1 Assay : ≥98% Store below 30°C	**RM1583-100G**	**100gm**

Product	Code	Packing
Ferric ammonium citrate CAS : 1185-57-5 Store below 30°C		
Ferric ammonium citrate Plant Culture Tested PTC For more details refer PTC section	**PCT0107-100G** **PCT0107-500G**	**100gm** **500gm**
Ferric ammonium citrate, Brown (Ammonium iron (III) citrate) CB Cell Culture Tested For more details refer CB section	**TC453-100G** **TC453-500G**	**100gm** **500gm**
Ferric ammonium citrate, Brown (see : Ammonium ferric citrate, Brown) Assay : 16.5 - 22.5% Fe	**GRM475-500G**	**500gm**
Ferric ammonium citrate, Green (see : Ammonium ferric citrate, Green) Assay : 14 -16% Fe	**GRM476-500G**	**500gm**
Ferric ammonium sulfate dodecahydrate, Hi-AR®/ACS $NH_4Fe(SO_4)_2 \cdot 12H_2O$ MW : 482.19 CAS : 7783-83-7 Assay : ≥99% Store below 30°C	**GRM10944-250G** **GRM10944-1KG**	**250gm** **1kg**
Ferric chloride anhydrous $FeCl_3$ MW : 162.2 CAS : 7705-08-0 Store below 30°C		
Ferric chloride anhydrous Cell Culture Tested CB For more details refer CB section	**TC583-5G** **TC583-25G** **TC583-100G**	**5gm** **25gm** **100gm**
Ferric chloride anhydrous For Molecular Biology MB For more details refer MB section	**MB254-50MG** **MB254-1G** **MB254-5G**	**50mg** **1gm** **5gm**
Ferric chloride anhydrous, Hi-AR® Assay : ≥98%	**GRM1379-500G**	**500gm**
Ferric chloride anhydrous Assay : ≥96%	**GRM1178-500G** **GRM1178-1KG**	**500gm** **1kg**
Ferric chloride hexahydrate $FeCl_3.6H_2O$ MW : 270.3 CAS : 10025-77-1 Store below 30°C		
Ferric chloride hexahydrate (Iron (III) chloride hexahydrate) CB Meets EP and BP testing specifications For more details refer CB section	**TC587M-5G** **TC587M-25G** **TC587M-100G**	**5gm** **25gm** **100gm**
Ferric chloride hexahydrate Plant Culture Tested PTC For more details refer PTC section	**PCT0108-100G** **PCT0108-250G** **PCT0108-500G** **PCT0108-1KG**	**100gm** **250gm** **500gm** **1kg**
Ferric chloride hexahydrate, Hi-AR®/ACS Assay : ≥99%	**GRM6353-500G** **GRM6353-5KG**	**500gm** **5kg**

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Product	Code	Packing
Ferric chloride hexahydrate Assay : ≥98%	GRM165-500G	500gm
Ferric citrate monohydrate Cell Culture Tested CB For more details refer CB section	TC117-250G TC117-500G TC117-1KG	250gm 500gm 1kg
Ferric citrate monohydrate Plant Culture Tested PTC For more details refer PTC section	PCT0109-250G PCT0109-500G	250gm 500gm
Ferric citrate monohydrate $C_6H_5FeO_7.H_2O$ MW : 262.96 CAS : 2338-05-8 Assay : 18 - 22% Fe Store below 30°C	GRM169-500G	500gm
Ferric nitrate nonahydrate $Fe(NO_3)_3.9H_2O$ MW : 404 CAS : 7782-61-8 Store below 30°C		
Ferric nitrate nonahydrate Cell Culture Tested CB For more details refer CB section	TC118-100G TC118-500G	100gm 500gm
Ferric nitrate nonahydrate, Hi-AR®/ACS Assay : ≥98%	GRM1376-500G	500gm
Ferric nitrate nonahydrate, Hi-LR® Assay : ≥97%	GRM755-500G	500gm
Ferric oxide Fe_2O_3 MW : 159.69 CAS : 1309-37-1 Store below 30°C		
Ferric oxide, Hi-AR® Assay : ≥98%	GRM5904-500G	500gm
Ferric oxide red Assay : ≥95%	GRM1278-500G	500gm
Ferric phosphate hydrate $FePO_4.xH_2O$ MW : 150.82 CAS : 51833-68-2 (anhydrous basis) Assay : 26 - 32% Fe Store below 30°C	GRM6993-500G	500gm
Ferric sulphate hydrate $Fe_2(SO_4)_3.xH_2O$ MW : 399.88 CAS : 10028-22-5 (anhydrous basis) Store below 30°C		
Ferric sulphate hydrate Plant Culture Tested PTC For more details refer PTC section	PCT0124-500G	500gm
Ferric sulphate hydrate, Hi-AR® Assay : 73 - 80%	GRM140-500G	500gm
Ferric sulphate hydrate, Hi-LR® Assay : 73 - 80%	GRM536-500G	500gm

Product	Code	Packing
Ferrous ammonium sulphate hexahydrate $(NH_4)_2Fe(SO_4)_2.6H_2O$ MW : 392.14 CAS : 7783-85-9 Store below 30°C		
Ferrous ammonium sulphate hexahydrate, Hi-AR®/ACS (see : Ammonium ferrous sulphate hexahydrate, Hi-AR®/ACS) Assay : ≥98.5%	GRM3887-500G	500gm
Ferrous ammonium sulphate hexahydrate, Hi-AR® (see : Ammonium ferrous sulphate hexahydrate, Hi-AR®) Assay : ≥99%	GRM1026-500G GRM1026-5KG	500gm 5kg
Ferrous ammonium sulphate hexahydrate (see : Ammonium ferrous sulphate hexahydrate) Assay : ≥98.5%	GRM302-500G GRM302-1KG GRM302-5KG	500gm 1kg 5kg
Ferrous sulfate, dried $FeSO_4.xH_2O$ MW : 151.91 (anhydrous basis) CAS : 7720-78-7 Assay : 86 - 89% $FeSO_4$ Store below 30°C	GRM4376-500G	500gm
Ferrous sulphate heptahydrate $FeSO_4.7H_2O$ MW : 278.01 CAS : 7782-63-0 Store below 30°C		
Ferrous sulphate heptahydrate Cell Culture Tested CB For more details refer CB section	TC119-500G TC119-1KG	500gm 1kg
Ferrous sulphate heptahydrate (Iron (II) sulfate heptahydrate) CB Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	TC119M-500G TC119M-1KG	500gm 1kg
Ferrous sulphate heptahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0111-500G PCT0111-1KG PCT0111-5KG	500gm 1kg 5kg
Ferrous sulphate heptahydrate, Hi-AR®/ACS Assay : ≥99%	GRM3917-500G	500gm
Ferrous sulphate heptahydrate, Hi-AR® Assay : ≥99%	GRM1377-500G	500gm
Ferrous sulphate heptahydrate, Hi-LR® Assay : ≥98%	GRM372-500G GRM372-5KG	500gm 5kg
Ferulic acid, Hi-LR® (see : 4-Hydroxy-3-methoxycinnamic acid, Hi-LR®) $C_{10}H_{10}O_4$ MW : 194.18 CAS : 1135-24-6 Assay : ≥99% Store below 30°C	RM1500-10G RM1500-25G	10gm 25gm
Fetuin Cell Culture Tested CB For more details refer CB section	TC278-100MG TC278-1G TC278-5G	100mg 1gm 5gm

Product	Code	Packing
Fibrinogen (From bovine plasma) CAS : 9001-32-5 Assay : ≥75% (clottable protein) Store at 2 - 8°C	**RM4279-1G** **RM4279-5G**	**1gm** **5gm**
Ficoll ▶ 400 For Molecular Biology MB For more details refer MB section	**MB167-5G** **MB167-25G**	**5gm** **25gm**
Ficoll ▶ 400 Av. MW. : 4,00,000 CAS : 26873-85-8 Store below 30°C	**RM885-5G** **RM885-25G**	**5gm** **25gm**
Field's stain A powder, Hi-Cert® Microbiology Tested Store below 30°C	**GRM1328-25G**	**25gm**
Field's Stain A Store between 10 - 30°C	**S008-125ML** **S008-250ML** **S008-500ML**	**125ml** **250ml** **500ml**
Field's stain B powder, Hi-Cert® Microbiology Tested Store below 30°C	**GRM1329-25G**	**25gm**
Field's Stain B Store between 10 - 30°C	**S009-125ML** **S009-250ML** **S009-500ML**	**125ml** **250ml** **500ml**
Filter aid powder (see : Celite®)	**GRM226-500G**	**500gm**
Finasteride $C_{23}H_{36}N_2O_2$ MW : 372.54 CAS : 98319-26-7 Assay : ≥98% Store below 30°C	**RM10543-100MG**	**100mg**
Fixative (BFA), for Rapid fixing of haematological samples Store between 10 - 30°C	**S119-500ML**	**500ml**
Fixative (Buffered Formalin fixative) for fixing cytological or histological samples Store between 10 - 30°C	**S109-500ML**	**500ml**
Fixative, for fixing cytological or histological samples Store between 10 - 30°C	**S102-500ML**	**500ml**
Fixative, for rapid fixing of haematological samples Store between 10 - 30°C	**S118-500ML**	**500ml**
Fixing solution, for fixing haematological samples Store between 10 - 30°C	**S062-500ML**	**500ml**
Flavin adenine dinucleotide disodium salt (see : FAD disodium salt)	**RM538-250MG** **RM538-500MG**	**250mg** **500mg**

Product	Code	Packing
Flavin mononucleotide monosodium salt dihydrate, Hi-LR® ■ (see : Riboflavin-5'-phosphate monosodium salt dihydrate, Hi-LR®) (FMN) $C_{17}H_{20}N_4NaO_9P.2H_2O$ MW : 514.36 CAS : 130-40-5 Assay : 70 - 79% Store at 2 - 8°C	**RM600-5G**	**5gm**
Flavone (see : 2-Phenylchromone)	**RM537-1G**	**1gm**
Florisil® (see : Magnesium silicate activated) 60 - 100 mesh MgO_3Si MW : 100.39 CAS : 1343-88-0 Store below 30°C	**GRM817-100G** **GRM817-500G**	**100gm** **500gm**
Fluconazole Microbiology Tested $C_{13}H_{12}F_2N_6O$ MW : 306.27 CAS : 86386-73-4 Assay : ≥98% Store below 30°C	**CMS8387-5G**	**5gm**
Fluo-4 AM Cell Culture Tested CB For more details refer CB section	**TC724-500µL**	**500µl**
9-Fluorenylmethyl chloroformate (Chloroformic acid-9-fluorenylmethyl ester) $C_{15}H_{11}ClO_2$ MW : 258.7 CAS : 28920-43-6 Assay : ≥99% Store at 2 - 8°C	**RM2209-5G** **RM2209-25G** **RM2209-100G**	**5gm** **25gm** **100gm**
Fluorescamine, Hi-AR® $C_{17}H_{10}O_4$ MW : 278.26 CAS : 38183-12-9 Store below 30°C	**RM1501-100MG**	**100mg**
Fluorescein complexon, Indicator grade (see : Calcein, Indicator grade)	**GRM494-5G** **GRM494-25G**	**5gm** **25gm**
Fluorescein diacetate Cell Culture Tested CB For more details refer CB section	**TC737-5G** **TC737-10G** **TC737-25G** **TC737-100G**	**5gm** **10gm** **25gm** **100gm**
Fluorescein diacetate (see : Diacetylfluorescein)	**RM2094-5G**	**5gm**
Fluorescein isothiocynate Cell Culture Tested CB For more details refer CB section	**TC720-50MG** **TC720-100MG**	**50mg** **100mg**
Fluorescein, Practical grade Free acid C.I. No. : 45350 $C_{20}H_{12}O_5$ MW : 332.31 CAS : 2321-07-5 Store below 30°C	**GRM943-25G** **GRM943-100G**	**25gm** **100gm**

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Product	Code	Packing
Fluorescein sodium salt CB Cell Culture Tested For more details refer CB section	TC719-100G TC719-500G	100gm 500gm
Fluorescein sodium salt C.I. No. : 45350 $C_{20}H_{10}Na_2O_5$ MW : 376.27 CAS : 518-47-8 Store below 30°C	GRM374-25G GRM374-100G GRM374-1KG	25gm 100gm 1kg
Fluorescent Stains - Kit for Mycobacteria (contains S042, S043 and S044) Store between 10 - 30°C	K021-1KT	1kt
Fluorescent Stains - Kit for Mycobacteria (contains S042, S043 and S044) Store between 10 - 30°C	K021L-1KT	1kt
Fluorescent Stains - Kit for Mycobacteria (contains S042Y, S043Y and S044Y) Store between 10 - 30°C	K021Y-1KT	1kt
Fluoride Testing Kit For more details refer Water Analysis System	WT012-1NO	1no (100 Tests)
5-Fluoro-2'-deoxyuridine (FUDR) $C_9H_{11}N_2O_5F$ MW : 246.19 CAS : 50-91-9 Assay : ≥98% Store at 2 - 8°C	RM818-100MG	100mg
5-Fluoro-2,4-dihydroxypyrimidine, Hi-LR® (see : 5-Fluorouracil, Hi-LR®)	RM1502-1G RM1502-5G RM1502-25G	1gm 5gm 25gm
1-Fluoro-2,4-dinitrobenzene (see : 2,4-Dinitro-1-fluorobenzene) (FDNB; Sanger reagent) Density (at 25°C) : ~1.482 g/mL $C_6H_3FN_2O_4$ MW : 186.1 CAS : 70-34-8 Assay : ≥98% Store below 30°C	RM2207-25G	25gm
4-Fluorophenol C_6H_5FO MW : 112.1 CAS : 371-41-5 Assay : ≥98.5% Store below 30°C	RM9570-25G	25gm
5-Fluorouracil (5-FU) PTC Plant Culture Tested For more details refer PTC section	PCT1139-1G PCT1139-5G	1gm 5gm
5-Fluorouracil, Hi-LR® (see : 5-Fluoro-2,4-dihydroxypyrimidine, Hi-LR®) $C_4H_3FN_2O_2$ MW : 130.08 CAS : 51-21-8 Assay : ≥99% Store below 30°C	RM1502-1G RM1502-5G RM1502-25G	1gm 5gm 25gm
Fluridon PTC Plant Culture Tested For more details refer PTC section	PCT0843-100MG PCT0843-250MG	100mg 250mg

Product	Code	Packing
Flurprimidol PTC Plant Culture Tested For more details refer PTC section	PCT0844-10MG PCT0844-100MG	10mg 100mg
Fmoc-Ala-OH CB Fmoc-L-alanine; N-(9-Fluorenylmethoxycarbonyl)-L-alanine For more details refer CB section	TC654-5G TC654-25G TC654-100G TC654-1KG	5gm 25gm 100gm 1kg
Fmoc-Asn(trt)-OH CB Nα-Fmoc-Nγ-trityl-L-asparagine For more details refer CB section	TC656-5G TC656-25G TC656-100G TC656-1KG	5gm 5gm 100gm 1kg
Fmoc-L-Asp(OtBu)-OH CB Fmoc-L-aspartic acid 4-tert-butyl ester For more details refer CB section	TC657-5G TC657-25G TC657-100G TC657-1KG	5gm 25gm 100gm 1kg
Fmoc-Cys(Trt)-OH CB N_α-Fmoc-S-trityl-L-cysteine For more details refer CB section	TC660-5G TC660-25G TC660-100G TC660-1KG	5gm 25gm 100gm 1kg
Fmoc-Gly-OH CB Fmoc-glycine For more details refer CB section	TC663-5G TC663-25G TC663-100G TC663-500G	5gm 25gm 100gm 500gm
Fmoc-Ile-OH CB Fmoc-L-isoleucine For more details refer CB section	TC665-5G TC665-25G TC665-100G TC665-1KG	5gm 25gm 100gm 1kg
Fmoc -L-Leu-OH CB Fmoc-L-leucine For more details refer CB section	TC666-5G TC666-25G TC666-100G TC666-1KG	5gm 25gm 100gm 1kg
Fmoc -L-Lys(Boc)-OH CB N_α-Fmoc-N□-Boc-L-lysine For more details refer CB section	TC667-1G TC667-25G TC667-100G TC667-1KG	1gm 10gm 100gm 1kg
Fmoc-L-Met-OH CB Fmoc-L-methionine For more details refer CB section	TC669-5G TC669-25G TC669-100G	5gm 25gm 100gm
Fmoc L-Phe-OH CB Fmoc-L-phenylalanine For more details refer CB section	TC671-5G TC671-25G TC671-100G	5gm 25gm 100gm
Fmoc-Pro-OH CB Fmoc-L-proline For more details refer CB section	TC672-5G TC672-50G TC672-250G	5gm 50gm 250gm

Product	Code	Packing
Fmoc -L-Ser(tBu)-OH CB Fmoc-O-tert-butyl-L-serine For more details refer CB section	TC673-5G TC673-25G TC673-100G TC673-1KG	5gm 25gm 100gm 1kg
Fmoc-Thr(tBu)-OH CB Fmoc-O-tert-butyl-L-threonine For more details refer CB section	TC674-5G TC674-25G TC674-100G TC674-1KG	5gm 25gm 100gm 1kg
Fmoc -L-Tyr(tBu)-OH CB Fmoc-O-tert-butyl-L-tyrosine For more details refer CB section	TC676-5G TC676-25G TC676-100G TC676-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Val-OH CB Fmoc-L-valine For more details refer CB section	TC677-50G TC677-250G TC677-500G	50gm 250gm 500gm
Folic acid CB Cell Culture Tested For more details refer CB section	TC123-5G TC123-25G	5gm 25gm
Folic acid CB Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	TC123M-5G TC123M-25G	5gm 25gm
Folic acid PTC Plant Culture Tested For more details refer PTC section	PCT0205-5G PCT0205-10G PCT0205-100G	5gm 10gm 100gm
Folic acid (see : Vitamin M) (Vitamin B_9) $C_{19}H_{19}N_7O_6$ MW : 441.4 CAS : 59-30-3 Assay : ≥95% Store at 2 - 8°C	CMS175-5G CMS175-10G	5gm 10gm
Folin & ciocalteu's phenol reagent, Hi-LR® (see : Phenol reagent, Hi-LR®) Store below 30°C	RM10822-100ML RM10822-500ML	100ml 500ml
Folin & Wu's Alkaline Copper Solution Store between 10 - 30°C	R006-500ML	500ml
Folin & Wu's Phosphate, Molybdate Solution Store between 10 - 30°C	R007-500ML	500ml
Formaldehyde ethylene acetal (see : Ethylene glycol methylene ether; 1,3-Dioxolane)	RM2159-500ML	500ml
Formaldehyde sol CH_2O MW : 30.03 CAS : 50-00-0 Store below 30°C		
Formaldehyde solution, 35% CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC557M-500ML	500ml

Product	Code	Packing
Formaldehyde sol., 37% MB For Molecular Biology For more details refer MB section	MB059-500ML	500ml
Formaldehyde sol 37 - 41%, Hi-AR® Assay : 37 - 41%	AS127-500ML AS127-2.5L	500ml 2.5lt
Formaldehyde sol 37 - 41%, Hi-LR® Assay : 37 - 41%	AS017-500ML AS017-5L	500ml 5lt
Formamide (Liquid) MB Forms a clear colourless solution in water (10%) For Molecular Biology For more details refer MB section	MB012-500ML MB012-1L	500ml 1lt
Formic acid hydrazide CH_4N_2O MW : 60.06 CAS : 624-84-0 Assay : ≥98% Store below 30°C	RM5219-25G	25gm
Forskolin CB Cell Culture Tested For more details refer CB section	TC472-10MG TC472-25MG	10mg 25mg
Forskolin, from Coleus forskohlii MB For Molecular Biology For more details refer MB section	MB371-5MG	5mg
Fouchet's Reagent Store between 10 - 30°C	R018-125ML	125ml
Free Chelant as NTA Testing Kit New For more details refer Water Analysis System	WT088-1NO	1no (100 Tests)
Free Chelant Testing Kit For more details refer Water Analysis System	WT073-1NO	1no (100 Tests)
Free Chlorine Testing Kit (o-Toluidine Method) For more details refer Water Analysis System	WT006A-1NO WT006B-1NO	1no (100 Tests) 1no (300 Tests)
Free Chlorine Testing Kit (DPD Method) For more details refer Water Analysis System	WT006C-1NO WT006D-1NO	1no (100 Tests) 1no (300 Tests)
Fructooligosachharide (FOS) CAS : 308066-66-2 Store at 2 - 8°C	RM9582-25G	25gm
D-(-)-Fructose $C_6H_{12}O_6$ MW : 180.16 CAS : 57-48-7 Store below 30°C		
D-(-)-Fructose CB Cell Culture Tested For more details refer CB section	TC124-100G TC124-500G TC124-5KG	100gm 500gm 5kg

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PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
D-(-)-Fructose Plant Culture Tested PTC For more details refer PTC section	PCT0601-100G PCT0601-500G PCT0601-1KG	100gm 500gm 1kg
D-(-)-Fructose For Molecular Biology MB For more details refer MB section	MB197-100G MB197-500G MB197-1KG	100gm 500gm 1kg
D-(-)-Fructose Microbiology Tested For Bacteriology Assay : ≥99%	GRM196-100G GRM196-500G	100gm 500gm
D-(-)-Fructose, Hi-LR® Microbiology Tested Assay : ≥99%	GRM1355-100G GRM1355-500G	100gm 500gm
D-Fructose-1,6-diphosphate tetrasodium salt $C_6H_{10}O_{12}P_2Na_4$ MW : 428.04 CAS : 23784-19-2 Assay : ≥99% Store at 2 - 8°C	RM541-5G	5gm
Fuchsin acid, Hi-Cert® (see : Acid fuchsin, Hi-Cert®)	GRM139-10G	10gm
Fuchsin acid, Practical grade (see : Acid fuchsin, Practical grade)	GRM1330-25G	25gm
Fuchsin basic, Hi-Cert® (see : Basic fuchsin, Hi-Cert®)	RM112-10G	10gm
Fuchsin basic, Practical grade (see : Basic fuchsin, Practical grade)	GRM1089-25G GRM1089-100G GRM1089-1KG	25gm 100gm 1kg
L-(-)-Fucose Cell Culture Tested CB For more details refer CB section	TC611-25G TC611-100G	25gm 100gm
L-(-)-Fucose $C_6H_{12}O_5$ MW : 164.16 CAS : 2438-80-4 Assay : ≥99% Store below 30°C	RM9584-1G	1gm
Fuller's earth CAS : 8031-18-3 Store below 30°C	GRM232-500G	500gm
Fumaric acid $C_4H_4O_4$ MW : 116.07 CAS : 110-17-8 Store below 30°C		
Fumaric acid Cell Culture Tested CB For more details refer CB section	TC125-100G TC125-500G	100gm 500gm
Fumaric acid, Hi-AR® Assay : ≥99%	GRM1231-100G GRM1231-500G	100gm 500gm
Fumaric acid ■ Assay : ≥95%	GRM1230-500G	500gm

Product	Code	Packing
Furan Density (at 25°C) : 0.931 - 0.941 g/mL C_4H_4O MW : 68.07 CAS : 110-00-9 Assay : ≥99% Store below 30°C	RM10764-500ML	500ml
Furfural, Hi-AR®/ACS (2-Furaldehyde) Density (at 25°C) : 1.155 - 1.165 g/mL $C_5H_4O_2$ MW : 96.08 CAS : 98-01-1 Assay : ≥99% Store at 2 - 8°C	RM5917-100ML	100ml
6-Furfurylaminopurine, Hi-LR® (see : Kinetin, Hi-LR®)	RM448-1G RM448-5G	1gm 5gm
Fusion mixture, Hi-LR® Store below 30°C	RM10821-500G	500gm
G G G G G G G		
G418 disulfate salt (Geneticin disulphate) CB Recommended for use in Cell Culture application at 100 - 800 mg/L Cell Culture Tested For more details refer CB section	TC025-1G TC025-5G	1gm 5gm
G-418 disulfate salt (Geneticin disulphate) PTC Plant Culture Tested For more details refer PTC section	PCT1116-1G PCT1116-5G	1gm 5gm
G-418 disulfate salt (see : Geneticin disulphate) $C_{20}H_{40}N_4O_{10}.2H_2SO_4$ MW : 692.71 CAS : 108321-42-2 Potency : ≥650 µg/mg Store at 2 - 8°C	CMS5224-1G	1gm
Gaby-Hadley Reagent A Store between 10 - 30°C	R027-100ML	100ml
Gaby-Hadley Reagent B Store between 10 - 30°C	R028-100ML	100ml
Gadolinium oxide, Hi-AR® Gd_2O_3 MW : 362.5 CAS : 12064-62-9 Assay : ≥99.9% Store below 30°C	RM1682-5G	5gm Bulk / Semi bulk
Galactitol (see : Dulcitol) Microbiology Tested	RM100-25G RM100-100G	25gm 100gm
D-(+)-Galactosamine hydrochloride Cell Culture Tested CB For more details refer CB section	TC126-500MG TC126-1G TC126-5G	500mg 1gm 5gm
D-(+)-Galactose anhydrous Cell Culture Tested CB For more details refer CB section	TC127-100G TC127-500G TC127-1KG	100gm 500gm 1kg

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CB : Cell Biology Page No. 551 - 582

PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
D-(+)-Galactose anhydrous CB Meets USP-NF, EP and BP testing specifications For more details refer CB section	TC127M-100G TC127M-500G TC127M-1KG	100gm 500gm 1kg
D-(+)-Galactose anhydrous (From Plant Source) New CB Meets USP-NF, EP and BP testing specifications For more details refer CB section	TC836M-500G TC836M-1KG TC836M-5KG	500gm 1kg 5kg
D-(+)-Galactose PTC Plant Culture Tested For more details refer PTC section	PCT0602-25G PCT0602-100G PCT0602-1KG	25gm 100gm 1kg
D-(+)-Galactose MB For Molecular Biology For more details refer MB section	MB177-100G MB177-500G MB177-1KG	100gm 500gm 1kg
D-(+)-Galactose **Microbiology Tested** $C_6H_{12}O_6$ MW : 180.16 CAS : 59-23-4 Assay : ≥99% Store below 30°C	GRM101-25G GRM101-100G GRM101-1KG	25gm 100gm 1kg
Gallic acid monohydrate PTC Plant Culture Tested For more details refer PTC section	PCT1546-500G	500gm
Gallotannin $C_{76}H_{52}O_{46}$ MW : 1701.2 CAS : 1401-55-4 Store below 30°C		
Gallotannin, Hi-AR®/ACS (see : Tannic acid, Hi-AR®/ACS)	GRM429-100G GRM429-500G	100gm 500gm
Gallotannin, Hi-LR® (see : Tannic acid powder, Hi-LR®)	GRM7541-100G GRM7541-250G GRM7541-500G	100gm 250gm 500gm
***Gefitinib** CB Cell Culture Tested For more details refer CB section	TC414-1G TC414-5G	1gm 5gm
Gelatin CB Bloom strength : 120g Cell Culture Tested For more details refer CB section	TC041-100G TC041-500G	100gm 500gm
Gelatin, Hi-LR® **Microbiology Tested** For Bacteriology CAS : 9000-70-8 Store below 30°C	GRM019-500G	500gm
Gelatin, Type A MB For Molecular Biology For more details refer MB section	MB169-500G	500gm
***Geldanamycin** CB Cell Culture Tested For more details refer CB section	TC415-25MG TC415-50MG TC415-100MG	25mg 50mg 100mg

Product	Code	Packing
Geneticin disulphate (see : G-418 disulfate salt)	CMS5224-1G	1gm
Gentian Violet Store between 10 - 30°C	S010-125ML S010-500ML	125ml 500ml
Gentamicin sulphate CB Recommended for use in cell culture application at 50 mg/L Cell Culture Tested For more details refer CB section	TC026-1G TC026-5G TC026-25G	1gm 5gm 25gm
Gentamicin sulphate MB For Molecular Biology For more details refer MB section	MB288-1G MB288-5G	1gm 5gm
Gentamicin sulphate PTC Plant Culture Tested For more details refer PTC section	PCT1118-1G PCT1118-5G PCT1118-10G PCT1118-25G	1gm 5gm 10gm 25gm
Gentamicin sulphate **Microbiology Tested** CAS : 1405-41-0 Potency : ≥590 µg/mg Store at 2 - 8°C	CMS461-1G CMS461-5G	1gm 5gm
Gentian violet (Methyl violet 10B) C.I. No. : 42555 $C_{25}H_{30}ClN_3$ MW : 407.98 CAS : 548-62-9 Store below 30°C		
Gentian violet CB (see: Crystal violet) Cell Culture Tested For more details refer CB section	TC510-10G TC510-25G TC510-100G	10gm 25gm 100gm
Gentian violet, Hi-Cert®/ACS (see : Crystal violet, Hi-Cert®/ACS) Assay : ≥90%	GRM114-10G	10gm
Gentian violet for microscopy **Microbiology Tested**	GRM6354-25G GRM6354-100G GRM6354-1KG	25gm 100gm 1kg
Germanium dioxide, Electronic grade (Germanium (IV) oxide) GeO_2 MW : 104.64 CAS : 1310-53-8 Assay : ≥99.9% Store below 30°C	RM1533-1G RM1533-10G	1gm 10gm
Gibberellic acid PTC Plant Culture Tested For more details refer PTC section	PCT0830-1G PCT0830-10G PCT0830-100G	1gm 10gm 100gm
Gibberellic acid (GA3) $C_{19}H_{22}O_6$ MW : 346.37 CAS : 77-06-5 Assay : ≥90% Store at 2 - 8°C	RM9157-1G RM9157-5G RM9157-10G RM9157-100G	1gm 5gm 10gm 100gm
Gibb's reagent, Hi-AR® (see : 2,6-Dichloroquinone-4-chloroimide, Hi-AR®)	RM806-5G	5gm

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Product	Code	Packing
Giemsa's stain $C_{14}H_{14}ClN_3S$ MW : 291.8 CAS : 51811-82-6 Store below 30°C		
Giemsa stain Cell Culture Tested CB For more details refer CB section	TC232-5G TC232-25G	5gm 25gm
Giemsa's stain, Hi-Cert® Microbiology Tested	GRM128-25G	25gm
Giemsa's stain, Practical grade Microbiology Tested	GRM945-25G GRM945-100G	25gm 100gm
Giemsa's Stain Store between 10 - 30°C	S011-100ML S011-500ML	100ml 500ml
Glass beads (Undrilled) Store below 30°C		
Glass beads (Undrilled) (Diameter approx. 3 - 5 mm)	GRM2228-500G	500gm
Glass beads (Undrilled) (Diameter approx. 0.5 mm to 1 mm)	GRM7682-500G	500gm
Glass wool CAS : 65997-17-3 Store below 30°C	GRM1232-250G	250gm
γ - Globulin (bovine) CAS : 9007-83-4 Assay : ≥90% (Protein) Store at 2 - 8°C	RM1584-500MG RM1584-1G	500mg 1gm
Globulin immuno-gamma, bovine (see : Bovine Immuno-gamma globulin)	RM3160-10G	10gm
Glucoamylase, Hi-LR® CAS : 9032-08-0 Activity : ≥30 U/mg solid (salt free) Store at 2 - 8°C	RM7062-1000U	1000u
D-Gluconic acid potassium salt (see : Potassium-D-gluconate)	GRM466-100G GRM466-500G	100gm 500gm
D-(+)-Glucono-1,5-lactone (D-(+)-Gluconic acid-5-lactone) $C_6H_{10}O_6$ MW : 178.14 CAS : 90-80-2 Assay : ≥99.5% Store below 30°C	RM1683-100G RM1683-1KG	100gm 1kg
D-(+)-Glucosamine hydrochloride Cell Culture Tested CB For more details refer CB section	TC129-100G TC129-500G	100gm 500gm
D-(+)-Glucosamine hydrochloride (see : Chitosamine hydrochloride)	GRM451-25G GRM451-100G GRM451-500G	25gm 100gm 500gm Bulk / Semi bulk
ß-D-Glucose $C_6H_{12}O_6$ MW : 180.16 CAS : 492-61-5 Assay : ≥80% Store below 30°C	RM10215-25G	25gm

Product	Code	Packing
D-(+)-Glucose anhydrous $C_6H_{12}O_6$ MW : 180.16 CAS : 50-99-7 Store below 30°C		
D-(+)-Glucose anhydrous (Dextrose anhydrous) CB Cell Culture Tested For more details refer CB section	TC130-100G TC130-1KG TC130-5KG TC130-10KG	100gm 1kg 5kg 10kg
D-(+)-Glucose anhydrous Dextrose CB Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	TC130M-100G TC130M-1KG	100gm 1kg
D-(+)-Glucose anhydrous For Molecular Biology MB For more details refer MB section	MB037-100G MB037-500G	100gm 500gm
D-(+)-Glucose anhydrous Plant Culture Tested PTC For more details refer PTC section	PCT0603-500G PCT0603-1KG	500gm 1kg
D-(+)-Glucose anhydrous, Hi-AR®/ACS (see : Dextrose anhydrous, Hi-AR®/ACS) Microbiology Tested Assay : ≥99.5%	GRM077-500G	500gm
D-(+)-Glucose anhydrous (see : Dextrose anhydrous) Microbiology Tested Assay : ≥99%	GRM016-500G GRM016-1KG GRM016-5KG GRM016-25KG GRM016-50KG	500gm 1kg 5kg 25kg 50kg
D-(+)-Glucose monohydrate $C_6H_{12}O_6.H_2O$ MW : 198.17 CAS : 14431-43-7 Store below 30°C		
D-(+)-Glucose monohydrate (see: Dextrose monohydrate) Cell Culture Tested CB For more details refer CB section	TC208-500G TC208-1KG TC208-5KG TC208-10KG	500gm 1kg 5kg 10kg
D-(+)-Glucose monohydrate (see: Dextrose monohydrate) Plant Culture Tested PTC For more details refer PTC section	PCT0612-500G	500gm
D-(+)-Glucose monohydrate, Hi-AR® (see : Dextrose monohydrate, Hi-AR®) Microbiology Tested Assay : ≥99.5%	GRM1367-500G	500gm
D-(+)-Glucose monohydrate, Hi-LR® (see: Dextrose monohydrate, Hi-LR®) Microbiology Tested Assay : ≥99%	GRM6549-500G	500gm
Glucose oxidase Cell Culture Tested CB For more details refer CB section	TC486-25MG TC486-50MG TC486-100MG	25mg 50mg 100mg

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Product	Code	Packing
Glucose oxidase, From *Aspergillus niger* CAS : 9001-37-0 Activity : ≥100 U/mg solid Store at 2 - 8°C	RM7064-10000U RM7064-25000U RM7064-100000U	10000u 25000u 100000u
Glucose-6-phosphate dehydrogenase Cell Culture Tested CB For more details refer CB section	TC682-500U	500units
Glucose-6-phosphate dehydrogenase, Hi-LR® CAS : 9001-40-5 Activity : ≥400 U/mg Solid Store at 2 - 8°C	RM7066-1000U	1000u
D-Glucose-6-phosphate disodium salt dihydrate $C_6H_{11}Na_2O_9P.2H_2O$ MW : 340.13 CAS : 3671-99-6 Assay : ≥80% Store at 2 - 8°C	RM378-1G	1gm
ß- Glucosidase Source : Sweet Almond Cell Culture Tested CB For more details refer CB section	TC681-2500U TC681-5000U	2500units 5000units
ß-Glucosidase, Hi-LR® From sweet almond E.C. No.: 3.2.1.21 MW : ~1,10,000 CAS : 9001-22-3 Activity : ≥10 U/mg Store at 2 - 8°C	RM7068-1000U	1000u
D-Glucuronic acid, Free acid $C_6H_{10}O_7$ MW : 194.14 CAS : 6556-12-3 Assay : ≥97% Store below 30°C	RM546-5G	5gm
D-Glucuronic acid sodium salt monohydrate (Sodium glucuronate) CB Cell Culture Tested For more details refer CB section	TC128-5G TC128-25G	5gm 25gm
Glutamate dehydrogenase From : E. coli Cell Culture Tested CB For more details refer CB section	TC490-25MG TC490-50MG TC490-100MG	25mg 50mg 100mg
D-Glutamic acid $C_5H_9NO_4$ MW : 147.13 CAS : 6893-26-1 Assay : ≥99% Store below 30°C	RM1503-1G RM1503-5G RM1503-25G	1gm 5gm 25gm
L-Glutamic acid (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC074-25G TC074-100G TC074-500G TC074-1KG	25gm 100gm 500gm 1kg
L-Glutamic acid (From non-animal source) CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC074M-25G TC074M-100G TC074M-500G TC074M-1KG	25gm 100gm 500gm 1kg
L-Glutamic acid Plant Culture Tested PTC For more details refer PTC section	PCT0307-100G PCT0307-500G PCT0307-10KG	100gm 500gm 10kg

Product	Code	Packing
L-Glutamic acid, Hi-Cert® $C_5H_9NO_4$ MW : 147.13 CAS : 56-86-0 Assay : ≥98.5% Store below 30°C	GRM048-100G GRM048-500G GRM048-10KG	100gm 500gm 10kg
L-Glutamic acid monosodium monohydrate (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC064-100G TC064-500G TC064-1KG	100gm 500gm 1kg
L-Glutamic acid monosodium salt monohydrate, Hi-AR® (see : Monosodium-L-glutamate monohydrate, Hi-AR®; Sodium-L-glutamate monohydrate, Hi-AR®) $C_5H_8NNaO_4.H_2O$ MW : 187.13 CAS : 6106-04-3 Assay : ≥98% Store below 30°C	GRM681-100G GRM681-500G	100gm 500gm
Glutaminase Cell Culture Tested CB For more details refer CB section	TC489-25MG TC489-50MG TC489-100MG	25mg 50mg 100mg
D-Glutamine Plant Culture Tested PTC For more details refer PTC section	PCT0324-1G PCT0324-5G	1gm 5gm
L-Glutamine (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC243-10G TC243-25G TC243-100G TC243-1KG	10gm 25gm 100gm 1kg
L-Glutamine (From non animal source) CB Meets USP-NF and JP testing specifications For more details refer CB section	TC243M-10G TC243M-25G TC243M-100G TC243M-1KG	10gm 25gm 100gm 1kg
L-Glutamine Plant Culture Tested PTC For more details refer PTC section	PCT0308-25G PCT0308-100G PCT0308-500G	25gm 100gm 500gm
L-Glutamine (L-Glutamic acid-5-amide) $C_5H_{10}N_2O_3$ MW : 146.14 CAS : 56-85-9 Assay : ≥99% Store below 30°C	RM049-25G RM049-100G RM049-500G RM049-1KG	25gm 100gm 500gm 1kg
Glutaraldehyde sodium bisulfite $C_5H_{10}Na_2O_8S_2$ MW : 308.24 CAS : 7420-89-5 Store below 30°C	RM9589-250G	250gm
Glutaraldehyde, 50% Glutaral Meets USP-NF, BP and IP testing specifications CB For more details refer CB section	TC558M-100ML	100ml
Glutaraldehyde solution, 25% w/w For Molecular Biology MB For more details refer MB section	MB222-100ML	100ml

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Product	Code	Packing
Glutaraldehyde solution, 25% w/w (For electron microscopy) $C_5H_8O_2$ MW : 100.12 CAS : 111-30-8 Concentration : 24.5 - 30% Store at 2 - 8°C	RM5927-25ML	25ml
Glutathione oxidized Cell Culture Tested CB For more details refer CB section	TC282-100MG TC282-250MG TC282-1G TC282-5G	100mg 250mg 1gm 5gm
L-Glutathione oxidised For Molecular Biology MB For more details refer MB section	MB357-500MG	500mg
L-Glutathione oxidized $C_{20}H_{32}N_6O_{12}S_2$ MW : 612.63 CAS : 27025-41-8 Assay : ≥98% Store at 2 - 8°C	RM550-500MG	500mg
Glutathione reduced (GSH) Cell Culture Tested CB For more details refer CB section	TC134-5G TC134-10G TC134-25G TC134-100G	5gm 10gm 25gm 100gm
Glutathione Plant Culture Tested PTC For more details refer PTC section	PCT0309-1G PCT0309-5G PCT0309-25G	1gm 5gm 25gm
L-Glutathione reduced For Molecular Biology MB For more details refer MB section	MB166-1G MB166-5G MB166-25G MB166-100G	1gm 5gm 25gm 100gm
L-Glutathione reduced $C_{10}H_{17}N_3O_6S$ MW : 307.32 CAS : 70-18-8 Assay : ≥98% Store at 2 - 8°C	RM234-1G RM234-5G RM234-25G RM234-100G	1gm 5gm 25gm 100gm
Glutathione-S-transferase Cell Culture Tested CB For more details refer CB section	TC492-1MG	1mg
Glycerol (Glycerin) Density (at 25°C) : 1.245 - 1.255 g/mL $C_3H_8O_3$ MW : 92.09 CAS : 56-81-5 Store below 30°C		
Glycerol (Glycerin) Cell Culture Tested CB For more details refer CB section	TC503-500ML TC503-1L	500ml 1lt
Glycerol Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC503M-500ML TC503M-1L	500ml 1lt
Glycerin (Glycerol) Plant Culture Tested PTC For more details refer PTC section	PCT1541-500ML PCT1541-1L	500ml 1lt

Product	Code	Packing
Glycerol (1,2,3-Propanetriol) For Molecular Biology MB For more details refer MB section	MB060-100ML MB060-500ML MB060-1L	100ml 500ml 1lt
Glycerol 80%, sterile (1,2,3-Propanetriol) For Molecular Biology MB For more details refer MB section	MB060S-100ML	100ml
Glycerol, Hi-AR® Assay : ≥99%	GRM1027-500ML GRM1027-1L GRM1027-2.5L	500ml 1lt 2.5lt
Glycerol, Hi-LR® Assay : ≥98%	GRM081-500ML GRM081-1L GRM081-2.5L GRM081-25L	500ml 1lt 2.5lt 25lt
Glycerol 48 - 52%, Hi-AR® Assay : 48 - 52%	AS101-500ML AS101-1L AS101-2.5L	500ml 1lt 2.5lt
Glycerol 85 - 88%, Hi-AR® Assay : 85 - 88%	AS100-500ML AS100-1L	500ml 1lt
Glycerol triacetate (see : Triacetin) (1,2,3-Triacetoxypropane) Density (at 25°C) : 1.154 - 1.158 g/mL $C_9H_{14}O_6$ MW : 218.2 CAS : 102-76-1 Assay : ≥99% Store below 30°C	GRM2232-500ML	500ml
Glycerol tributyrate (see : Tributyrin) Density (at 25°C) : 1.027 - 1.037 g/mL $C_{15}H_{26}O_6$ MW : 302.36 CAS : 60-01-5 Assay : ≥97% Store below 30°C	GRM640-100G GRM640-500G	100gm 500gm
Glycerol trioleate, Hi-LR® (see : Triolein, Hi-LR®)	RM1303-1G	1gm
Glycerol tripalmitate, Hi-LR® (see : Tripalmitin, Hi-LR®)	RM1302-1G	1gm
ß-Glycerophosphate disodium salt pentahydrate Cell Culture Tested CB For more details refer CB section	TC463-10G TC463-50G TC463-100G	10gm 50gm 100gm
Glycine $C_2H_5NO_2$ MW : 75.07 CAS : 56-40-6 Store below 30°C		
Glycine Cell Culture Tested CB For more details refer CB section	TC075-100G TC075-1KG	100gm 1kg
Glycine Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC075M-100G TC075M-1KG	100gm 1kg

Product	Code	Packing
Glycine Plant Culture Tested PTC For more details refer PTC section	PCT0310-500G PCT0310-5KG	500gm 5kg
Glycine For Molecular Biology MB For more details refer MB section	MB013-100G MB013-500G MB013-1KG MB013-5KG	100gm 500gm 1kg 5kg
Glycine, For electrophoresis (see : Aminoacetic acid, For electrophoresis) (Glycocoll) Assay : ≥99%	GRM2233-100G GRM2233-500G	100gm 500gm
Glycine, Hi-AR®/ACS (see : Aminoacetic acid, Hi-AR®/ACS) Assay : ≥99%	GRM199-100G GRM199-250G GRM199-500G GRM199-5KG	100gm 250gm 500gm 5kg
Glycine (see : Aminoacetic acid) Assay : ≥98%	GRM1344-500G GRM1344-5KG	500gm 5kg
Glycogen, (From Oysters), Type II For Molecular Biology MB For more details refer MB section	MB164-1G MB164-5G MB164-25G	1gm 5gm 25gm
Glycogen From Oysters, Type II $(C_6H_{10}O_5)n$ CAS : 9005-79-2 Store at 2 - 8°C Total sugar : ≥90%	RM379-5G RM379-25G	5gm 25gm
Glycolic acid $C_2H_4O_3$ MW : 76.05 CAS : 79-14-1 Store below 30°C		
Glycolic acid (see : Hydroxyacetic acid) Assay : ≥98%	RM1820-25G RM1820-100G RM1820-500G	25gm 100gm 500gm
Glycolic acid, 70% w/v solution Density (at 25°C) : 1.20 - 1.30 g/mL Assay : 63 - 72%	GRM2834-1L	1lt
Glycolic acid sodium salt (see : Sodium glycolate)	RM1754-100G	100gm
Glycyl-L-glutamine monohydrate Cell Culture Tested CB For more details refer CB section	TC065-1G TC065-5G	1gm 5gm
Glycylglycine Cell Culture Tested CB For more details refer CB section	TC061-25G TC061-100G TC061-500G TC061-1KG	25gm 100gm 500gm 1kg
Glycylglycine (see : Diglycine) $C_4H_8N_2O_3$ MW : 132.12 CAS : 556-50-3 Assay : ≥99% Store at 2 - 8°C	RM1116-10G RM1116-100G	10gm 100gm

Product	Code	Packing
Glyoxal solution (40 wt.% in water) $C_2H_2O_2$ MW : 58.04 CAS : 107-22-2 Assay : 38 - 42% Store below 30°C	GRM866-500G	500gm
Glyoxylic acid monohydrate $C_2H_2O_3.H_2O$ MW : 92.05 CAS : 563-96-2 Assay : ≥97% Store at 2 - 8°C	RM3476-25G	25gm
Glyphosate [N-(Phosphonomethyl)glycine] PTC Plant Culture Tested For more details refer PTC section	PCT0835-1G	1gm
Gold (III) chloride trihydrate For Molecular Biology MB For more details refer MB section	MB291-1G MB291-5G	1gm 5G
Gold (III) chloride trihydrate, Hi-AR®/ACS $HAuCl_4.3H_2O$ MW : 393.83 CAS : 16961-25-4 Assay : ≥99% Store below 30°C	RM4291-1G	1gm
Gordon-McLeod Reagent (Oxidase reagent) Store between 10 - 30°C	R026-100ML	100ml
Gram's Crystal Violet Store between 10 - 30°C	S012-125ML S012-500ML	125ml 500ml
Gram's iodine Store below 30°C	GRM10217-5G	5gm
Gram's Decolourizer Store between 10 - 30°C	S032-2X125ML S032-2X500ML	2X125ml 2X500ml
Gram's Iodine Store between 10 - 30°C	S013-125ML S013-500ML	125ml 500ml
Grams Iodine, Stabilized Store between 10 - 30°C	S057-125ML S057-500ML	125ml 500ml
Gram Stains - Kit (Contains S012, S032, S013 and S027 or S038) Store between 10 - 30°C	K001-1KT	1kt
Gram Stains - Kit (Contains S012, S032, S013 and S027 or S038) Store between 10 - 30°C	K001L-1KT	1kt
Griseofulvin Plant Culture Tested PTC For more details refer PTC section	PCT1148-5G PCT1148-25G	5gm 25gm
Guaiacol Plant Culture Tested PTC For more details refer PTC section	PCT1555-25G PCT1555-100G PCT1555-250G	25gm 100gm 250gm
Guaiacol, Hi-LR® (see : o-Methoxyphenol, Hi-LR®) Density (at 25°C) : 1.124 - 1.134 g/mL $C_7H_8O_2$ MW : 124.14 CAS : 90-05-1 Assay : ≥98% Store below 30°C	RM1118-250G RM1118-1KG	250gm 1kg

■ : Material available till stock last

For all Registered Trademark refer Page No.: 1190

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◆ : for other details refer

MB : Molecular Biology Page No. 747 - 770

CB : Cell Biology Page No. 551 - 582

PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Guanidine hydrochloride CB Cell Culture Tested For more details refer CB section	TC538-100G TC538-500G TC538-1KG	100gm 500gm 1kg
Guanidine hydrochloride MB For Molecular Biology For more details refer MB section	MB014-25G MB014-100G MB014-500G	25gm 100gm 500gm
Guanidine hydrochloride, Hi-LR® $CH_5N_3.HCl$ MW : 95.53 CAS : 50-01-1 Assay : ≥99% Store below 30°C	GRM1504-25G GRM1504-100G	25gm 100gm
Guanidine thiocyanate New CB Cell Culture Tested For more details refer CB section	TC775-500G TC775-1KG TC775-5KG	500gm 1kg 5kg
Guanidine thiocyanate $CH_5N_3.CHNS$ MW : 118.16 CAS : 593-84-0 Assay : ≥99% Store below 30°C	GRM865-25G GRM865-100G	25gm 100gm
Guanidine thiocyanate MB (Guanidine isothiocyanate) For Molecular Biology For more details refer MB section	MB015-25G MB015-100G MB015-500G MB015-1KG	25gm 100gm 500gm 1kg
Guanine MB For Molecular Biology For more details refer MB section	MB213-50G	50gm
Guanine hydrochloride, Hi-LR® (2-Amino-6-hydroxypurine hydrochloride) $C_5H_5N_5O.HCl$ MW : 187.59 CAS : 635-39-2 Assay : ≥99% Store at 2 - 8°C	GRM078-5G GRM078-25G	5gm 25gm
Guar gum powder CAS : 9000-30-0 Store below 30°C	GRM1233-500G	500gm
Gum acacia, powder (Gum arabic) CAS : 9000-01-5 Store below 30°C	GRM682-500G	500gm
Gum ghatti, Hi-LR® CAS : 9000-28-6 Store below 30°C	GRM1234-100G GRM1234-500G	100gm 500gm
Gum rosin ■ CAS : 8050-09-7 Store below 30°C	GRM5233-500G	500gm
Gum tragacanth CAS : 9000-65-1 Store below 30°C	GRM1235-500G	500gm

Product	Code	Packing
HiSpark Alkaline Cleaning Solution, Biodegradable Use 2-5% concentration for dilution. Universal cleaning agent for removing heavy contamination. For hard water even up to 40 d. For cleaning tables, tiles and floors in the laboratory. Tested for radioactive decontamination. Suitable for ultrasonic cleaning. pH 11.0 - 12.0 Density (at 25°C) : 1.065 - 1.075 g/mL Store below 30°C	HS001-500ML HS001-5L	500ml 5lt
HiSpark Cleaning Solution, Neutral, Biodegradable Use 2-5% concentartion for dilution. Special cleaner for precision instruments of glass, quartz and sensitive metals. Suitable for ultrasonic cleaning pH 6.0 - 8.0 Density (at 25°C) : 1.057 - 1.067 g/mL Store below 30°C	HS002-500ML HS002-5L	500ml 5lt
HiSpark Alkaline Cleaning Solution, Phosphate free, Biodegradable Use 2-5% concentration for dilution. Universal cleaning agent for removing heavy contamination. With very hard water acid demineralized water. Environmentally acceptable as it contains no phosphate. Suitable for ultrasonic cleaning. Density (at 25°C) : 1.058 - 1.066 g/mL Store below 30°C	HS003-500ML HS003-5L	500ml 5lt
HEPES PTC Plant Culture Tested For more details refer PTC section	PCT1532-25G PCT1532-100G PCT1532-250G PCT1532-500G	25gm 100gm 250gm 500gm
HEPES MB For Molecular Biology For more details refer MB section	MB016-25G MB016-100G MB016-500G	25gm 100gm 500gm
HEPES buffer free acid [N-(2-Hydroxyethyl)piperazine-N'-(2-ethane sulfonic acid)] $C_8H_{18}N_2O_4S$ MW : 238.3 CAS : 7365-45-9 Assay : ≥99% Store below 30°C	RM380-25G RM380-100G RM380-500G	25gm 100gm 500gm
HEPES free acid CB Cell Culture Tested For more details refer CB section	TC050-25G TC050-100G TC050-500G TC050-1KG	25gm 100gm 500gm 1kg
HEPES, low sodium MB For Molecular Biology For more details refer MB section	MB018-25G MB018-100G	25gm 100gm

Product	Code	Packing
HEPES sodium salt CB Cell Culture Tested For more details refer CB section	TC066-25G TC066-100G TC066-500G TC066-1KG	25gm 100gm 500gm 1kg
HEPES, sodium salt MB For Molecular Biology For more details refer MB section	MB017-25G MB017-100G MB017-500G	25gm 100gm 500gm
HEPPS CB (see : EPPS) Cell Culture Tested For more details refer CB section	TC063-25G TC063-100G TC063-500G TC063-1KG	25gm 100gm 500gm 1kg
HEPPS $C_9H_{20}N_2O_4S$ MW : 252.33 CAS : 16052-06-5 Assay : ≥99% Store below 30°C	RM8443-25G	25gm
HMDS (see : Hexamethyldisilazane)	RM2239-500ML	500ml
Haematoxylin (Delafields) Store between 10 - 30°C	S014-125ML S014-500ML	125ml 500ml
Haematoxylin (Ehrlich) Store between 10 - 30°C	S059-125ML S059-500ML	125ml 500ml
Haematoxylin (Gill No.3) Store between 10 - 30°C	S076-500ML	500ml
Haematoxylin (Harris) Store between 10 - 30°C	S034-125ML S034-500ML	125ml 500ml
Haematoxylin (Mayer) Store between 10 - 30°C	S058-125ML S058-500ML	125ml 500ml
Hematoxylin stain C.I. No. : 75290 $C_{16}H_{14}O_6.xH_2O$ MW : 302.28 CAS : 517-28-2 (anhydrous basis) Store below 30°C		
Hematoxylin stain CB Cell Culture Tested For more details refer CB section	TC259-25G TC259-100G	25gm 100gm
Hematoxylin stain, Hi-Cert® **Microbiology Tested**	GRM236-5G GRM236-25G	5gm 25gm
Hematoxylin stain, Practical grade	GRM9946-5G GRM9946-25G	5gm 25gm
Hemin CB Cell Culture Tested For more details refer CB section	TC559-1G TC559-5G	1gm 5gm
Hemin, from Bovine MB For Molecular Biology For more details refer MB section	MB364-250MG MB364-1G	250mg 1gm

Product	Code	Packing
Hemin, From bovine $C_{34}H_{32}ClFeN_4O_4$ MW : 651.94 CAS : 16009-13-5 Assay : ≥98% Store at 2 - 8°C	RM237-250MG RM237-1G	250mg 1gm
Hemoglobin powder From bovine RBC CAS : 9008-02-0 Assay : ≥94% Store below 30°C	RM238-100G	100gm
Heparin sodium salt CB Cell Culture Tested For more details refer CB section	TC138-1X100000IU TC138-10X100000IU	1x100000iu 10x100000iu
Heparin sodium salt, Hi-LR® CAS : 9041-08-1 Store at 2 - 8°C Potency : ≥140 USP Units/mg	RM554-1VL RM554-10VL	1vl 10vl
Heptanedioic acid (see : Pentane-1,5-dicarboxylic acid; Pimelic acid)	RM2392-25G	25gm
1-Heptanesulphonic acid sodium salt anhydrous, for HPLC $C_7H_{15}O_3SNa$ MW : 202.25 CAS : 22767-50-6 Assay : ≥99% Store below 30°C	GRM820-5G GRM820-25G	5gm 25gm
Hexachlorobenzene, Hi-AR® C_6Cl_6 MW : 284.78 CAS : 118-74-1 Assay : ≥99% Store at 2 - 8°C	RM1505-25G	25gm
1,2,3,4,5,6-Hexachlorocyclohexane gamma isomer (see : γ-Benzene hexachloride) $C_6H_6Cl_6$ MW : 290.83 CAS : 58-89-9 Assay : ≥99.5% Store below 30°C	RM2651-100G	100gm
n-Hexadecane (Cetane) Density (at 25°C) : 0.768 - 0.778 g/mL $C_{16}H_{34}$ MW : 226.44 CAS : 544-76-3 Assay : ≥99% Store below 30°C	RM2238-100ML	100ml
1-Hexadecylpyridinium chloride monohydrate, Hi-LR® (see : Cetylpyridinium chloride monohydrate, Hi-LR®)	GRM1526-100G	100gm
2,4-Hexadienoic acid, Hi-LR® (see : Sorbic acid, Hi-LR®)	GRM1880-500G	500gm
Hexafluoroisopropanol Density (at 25°C) : ~1.596 g/mL $C_3H_2F_6O$ MW : 168.04 CAS : 920-66-1 Assay : ≥99% Store below 30°C	RM3490-25G RM3490-100G	25gm 100gm
Hexamethyldisilane Density (at 25°C) : 0.710 - 0.720 $C_6H_{18}Si_6$ MW : 146.38 CAS : 1450-14-2 Assay : ≥97.5% Store below 30°C	RM9606-100G	100gm

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PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Hexamethyldisilazane (see : HMDS) Density (at 20°C) : 0.774 - 0.775 g/mL $C_6H_{19}NSi_2$ MW : 161.4 CAS : 999-97-3 Assay : ≥98% Store below 30°C	RM2239-500ML	500ml
Hexamine $C_6H_{12}N_4$ MW : 140.19 CAS : 100-97-0 Store below 30°C		
Hexamine, Hi-AR®/ACS Assay : ≥99%	GRM1499-500G	500gm
Hexamine Assay : ≥99%	GRM944-500G	500gm
1,6-Hexanediamine (see : 1,6-Diaminohexane)	RM1678-25G RM1678-100G	25gm 100gm
1-Hexanesulphonic acid sodium salt anhydrous, HPLC $C_6H_{13}O_3SNa$ MW : 188.22 CAS : 2832-45-3 Assay : ≥99% Store below 30°C	GRM1536-5G GRM1536-25G	5gm 25gm
Hexokinase Cell Culture Tested CB For more details refer CB section	TC683-1000U TC683-5000U	1000units 5000units
Hexokinase CAS : 9001-51-8 Activity : ≥140 U/mg Protein Store at 2 - 8°C	RM7105-5000U	5000u
N-Hexylamine Density (at 25°C) : 0.761 - 0.771 g/mL $C_6H_{15}N$ MW : 101.19 CAS : 111-26-2 Assay : ≥98% Store below 30°C	RM3494-250ML	250ml
HiBoR™ For more details refer PTC section	PGE0018-500G	500gm
HiCaN™ For more details refer PTC section	PGE0016-500G PGE0016-1KG	500gm 1kg
HiChilCopper™ For more details refer PTC section	PGE0020-100G	100gm
HiChillron™ For more details refer PTC section	PGE0021-100G PGE0021-500G	100gm 500gm
Hiclean (Liquid soap) ➨ Store below 30°C	AS023-1L AS023-5L	1lt 5lt
⊡ **HiCold Stain TB - Kit for Mycobacteria** [Kit contains 100ml each of Carbol Fuchsin Solution-S080, Decolourizer-S099, Counter Stain (Loeffler's Methylene Blue) S081] Store between 10 - 30°C	K062S-1KT	1kt
⊡ **HiCold Stain TB - Kit for Mycobacteria** [Kit contains 500ml each of Carbol Fuchsin Solution-S080, Decolourizer-S099, Counter Stain (Loeffler's Methylene Blue)-S081] Store between 10 - 30°C	K062-1KT	1kt
HiDecal (mild decalcifying solution) Store between 10 - 30°C	R084-500ML	500ml
HiDecal (strong decalcifying solution) Store between 10 - 30°C	R085-500ML	500ml
⊡ **HiFluo-Phenol Free Stain - kit for Mycobacteria** [Kit contains 200ml each of Auramine – Rhodamine solution (Phenol free)-S082, Decolourizer-S099 (2 x200), Potassium Permanganate Solution-S083] Store between 10 - 30°C	K061-1KT	1kt
HiGel Agar X™ Plant Culture Tested PTC For more details refer PTC section	PCT0908-500G PCT0908-1KG PCT0908-5KG	500gm 1kg 5kg
HiGroBA™ Powder For more details refer PTC section	PGE0009-5G PGE0009-25G	5gm 25gm
HiGroGA™ Powder For more details refer PTC section	PGE0008-10G PGE0008-25G	10gm 25gm
HiGroIA™ Powder For more details refer PTC section	PGE0013-5G PGE0013-25G	5gm 25gm
HiGroNA™ Powder For more details refer PTC section	PGE0011-50G PGE0011-100G	50gm 100gm
HiIroN™ For more details refer PTC section	PGE0019-500G	500gm
HiMaG™ For more details refer PTC section	PGE0015-500G PGE0015-1KG	500gm 1kg
HiMn™ For more details refer PTC section	PGE0022-500G PGE0022-1KG	500gm 1kg
HiPoT™ For more details refer PTC section	PGE0017-500G PGE0017-1KG	500gm 1kg
Hippuric acid ■ $C_9H_9NO_3$ MW : 179.17 CAS : 495-69-2 Assay : ≥99% Store below 30°C	GRM381-100G GRM381-500G	100gm 500gm
HiRapid Ammonia Test Kit (For fish)	K136-1KT	1 kit (25 tests/ kit
HiRapid Formalin Test Kit (For fish)	K137-1KT	1 kit (25 tests/ kit
Histamine dihydrochloride $C_5H_9N_3 \cdot 2HCl$ MW : 184.07 CAS : 56-92-8 Assay : ≥99% Store below 30°C	RM1237-5G RM1237-25G	5gm 25gm
L-Histidine (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC076-100G TC076-500G TC076-1KG	100gm 500gm 1kg

Product	Code	Packing
L-Histidine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section CB	TC076M-100G TC076M-500G TC076M-1KG	100gm 500gm 1kg
L-Histidine Plant Culture Tested For more details refer PTC section PTC	PCT0311-25G PCT0311-100G PCT0311-500G	25gm 100gm 500gm
L-Histidine $C_6H_9N_3O_2$ MW : 155.15 CAS : 71-00-1 Assay : ≥99% Store below 30°C	GRM050-25G GRM050-100G GRM050-500G	25gm 100gm 500gm
DL- Histidine monohydrochloride monohydrate $C_6H_9N_3O_2.HCl.H_2O$ MW : 209.63 CAS : 123333-71-1 Assay : ≥98% Store below 30°C	RM1238-10G	10gm
L-Histidine monohydrochloride monohydrate (From non-animal source) Cell Culture Tested For more details refer CB section CB	TC077-25G TC077-100G TC077-1KG	25gm 100gm 1kg
L-Histidine monohydrochloride monohydrate (From non-animal source) Meets EP, JP and BP testing specifications For more details refer CB section CB	TC077M-25G TC077M-100G TC077M-1KG	25gm 100gm 1kg
L-Histidine monohydrochloride monohydrate For Molecular Biology For more details refer MB section MB	MB292-25G MB292-100G MB292-500G	25gm 100gm 500gm
L-Histidine monohydrochloride monohydrate $C_6H_9N_3O_2.HCl.H_2O$ MW : 209.63 CAS : 5934-29-2 Assay : ≥99% Store below 30°C	GRM051-25G GRM051-100G GRM051-500G	25gm 100gm 500gm
®HiVeg™ Peptone No.1 Plant Culture Tested For more details refer PTC section PTC	PCT0406-500G	500gm
Holmium (III) oxide Ho_2O_3 MW : 377.86 CAS : 12055-62-8 Assay : ≥99.9% Store below 30°C	RM1687-5G RM1687-25G	5gm 25gm
Horse radish perioxidase Cell Culture Tested For more details refer CB section CB	TC487-25MG TC487-50MG	25mg 50mg
Human Serum Albumin Low fatty acid Cell Culture Tested For more details refer CB section CB	TC613-1G TC613-5G TC613-25G	1gm 5gm 25gm
Humic acid sodium salt For Molecular Biology For more details refer MB section MB	MB152-100G	100gm
Humic acid sodium salt CAS : 68131-04-4 Store below 30°C	GRM8464-100G	100gm

Product	Code	Packing
Hyaluronidase Cell Culture Tested For more details refer CB section CB	TC331-25MG	25mg
Hyamine® 1622 (see : Benzethonium chloride) $C_{27}H_{42}ClNO_2$ MW : 448.08 CAS : 121-54-0 Assay : ≥99% Store below 30°C	GRM1585-100G GRM1585-250G	100gm 250gm
Hyamine® 1622 (0.004 M solution) CAS : 121-54-0 Store below 30°C	GRM2845-1L	1lt
HybridoXL™ DMSO Hybridoma Tested Cell Culture Tested For more details refer CB section CB	TC429-100ML	100ml
HybridoXL™ DMSO, Sterile Hybridoma Tested Sterile filtered Cell Culture Tested For more details refer CB section CB	TC433-100ML	100ml
Hydrazine dihydrochloride $NH_2NH_2.2HCl$ MW : 104.97 CAS : 5341-61-7 Assay : ≥99% Store below 30°C	RM821-100G	100gm
Hydrazine sulphate $H_4N_2.H_2SO_4$ MW : 130.12 CAS : 10034-93-2 Store below 30°C		
Hydrazine sulphate, Hi-AR®/ACS Assay : ≥99%	GRM1062-100G	100gm
Hydrazine sulphate, Hi-AR® Assay : ≥99%	GRM2847-100G GRM2847-500G	100gm 500gm
Hydrazine Testing Kit For more details refer Water Analysis System	WT011-1NO	1no (100 Tests)
Hydriodic acid, Hi-AR®/ACS HI MW : 127.91 CAS : 10034-85-2 Assay : 55 - 59% Store below 30°C	RM9615-250ML	250ml
Hydrochloric acid HCl MW : 36.46 CAS : 7647-01-0 Store below 30°C		
Hydrochloric acid Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section CB	TC536M-1L TC536M-2.5L	1lt 2.5lt
Hydrochloric acid abt. 35% pure For Molecular Biology For more details refer MB section MB	MB306-500ML MB306-2.5L MB306-5L	500ml 2.5lt 5lt
Hydrochloric acid, 30%, Ultrapure (Muriatic acid) Assay : ≥30%	RM5955-500ML	500ml

⦿ : This product is purely of vegetable origin, free of TSE/BSE risks and free of GMO or allergens

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Product	Code	Packing
Hydrochloric acid abt. 35% pure, Hi-AR® Assay : ≥35%	AS004-500ML	500ml
	AS004-2.5L	2.5lt
✦	AS004-5L	5lt
Hydrochloric acid abt. 35% pure, Hi-LR® Assay : ≥35%	AS003-500ML	500ml
	AS003-2.5L	2.5lt
✦	AS003-5L	5lt
Hydrocortisone Cell Culture Tested CB For more details refer CB section	TC344-1G	1gm
	TC344-5G	5gm
	TC344-10G	10gm
Hydrocortisone, Hi-LR® $C_{21}H_{30}O_5$ MW : 362.46 CAS : 50-23-7 Assay : ≥97% Store below 30°C	RM556-1G	1gm
Hydrogen peroxide Plant Culture Tested PTC For more details refer PTC section	PCT1511-100ML	100ml
	PCT1511-500ML	500ml
	PCT1511-1L	1lt
Hydrogen peroxide Testing Kit For more details refer Water Analysis System	WT056A-1NO	1no (100 Tests)
	WT056-1NO	1no (300 Tests)
Hydrogen Sulphide Testing Kit For more details refer Water Analysis System	WT041A-1NO	1no (100 Tests)
	WT041-1NO	1no (300 Tests)
Hydroquinone Plant Culture Tested PTC For more details refer PTC section	PCT1556-100G	100gm
	PCT1556-500G	500gm
Hydroquinone (see : Quinol)	GRM822-100G	100gm
	GRM822-500G	500gm
Hydroquinone dimethyl ether $C_8H_{10}O_2$ MW : 138.16 CAS : 150-78-7 Assay : ≥98% Store below 30°C	GRM2849-250G	250gm
	GRM2849-1KG	1kg
4'-Hydroxyacetanilide (see : 4-Acetamidophenol; N-Acetyl-4-aminophenol) $C_8H_9NO_2$ MW : 151.16 CAS : 103-90-2 Assay : ≥98% Store below 30°C	RM4859-100G	100gm
	RM4859-500G	500gm
Hydroxyacetic acid (see : Glycolic acid)	RM1820-25G	25gm
	RM1820-100G	100gm
	RM1820-500G	500gm
p-Hydroxyacetophenone, Hi-LR® (4'-Hydroxyacetophenone; 4-Acetylphenol) $C_8H_8O_2$ MW : 136.15 CAS : 99-93-4 Assay : ≥98% Store below 30°C	RM1537-100G	100gm
	RM1537-500G	500gm
p-Hydroxybenzaldehyde, Practical grade $C_7H_6O_2$ MW : 122.12 CAS : 123-08-0 Assay : ≥98% Store below 30°C	RM1538-100G	100gm
	RM1538-250G	250gm

Product	Code	Packing
p-Hydroxybenzhydrazide $C_7H_8N_2O_2$ MW : 152.15 CAS : 5351-23-5 Assay : ≥97% Store below 30°C	RM9616-100G	100gm
2-Hydroxybenzoic acid, Hi-AR®/ACS (see : Salicylic acid, Hi-AR®/ACS)	GRM1476-500G	500gm
2-Hydroxybenzoic acid, Hi-LR® (see : Salicylic acid, Hi-LR®)	GRM1286-500G	500gm
p-Hydroxybenzoic acid, Hi-LR® (4-Hydroxybenzoic acid) $C_7H_6O_3$ MW : 138.12 CAS : 99-96-7 Assay : ≥98% Store below 30°C	GRM557-100G	100gm
	GRM557-500G	500gm
4-Hydroxybiphenyl (see : Biphenyl-4-ol; 4-Phenylphenol)	RM1986-100G	100gm
	RM1986-500G	500gm
trans-4-Hydroxycinnamic acid (see : p-Coumaric acid)	RM5754-25G	25gm
	RM5754-100G	100gm
4-Hydroxy-3,5-dimethoxybenzaldehyde (see : Syringaldehyde)	RM2454-5G	5gm
	RM2454-25G	25gm
2-Hydroxydiphenyl (see : Biphenyl-2-ol; 2-Phenylphenol)	RM1985-500G	500gm
Hydroxyethyl-cellulose CAS : 9004-62-0 Viscosity : 75 - 120 cps Store below 30°C	GRM7126-500G	500gm
2-Hydroxyethylmercaptan (see : 2-Mercaptoethanol)	GRM2895-100ML	100ml
	GRM2895-500ML	500ml
N,N-bis[2-Hydroxyethyl]glycine (see : Bicine; N, N-Bis[2-Hydroxyethyl]glycine)	RM790-25G	25gm
	RM790-100G	100gm
Hydroxylamine hydrochloride $NH_2OH.HCl$ MW : 69.49 CAS : 5470-11-1 Store below 30°C		
Hydroxylamine hydrochloride For Molecular Biology MB For more details refer MB section	MB340-100G	100gm
	MB340-500G	500gm
Hydroxylamine hydrochloride, Hi-AR®/ACS Assay : ≥99%	GRM1028-100G	100gm
	GRM1028-500G	500gm
Hydroxylamine hydrochloride Assay : ≥98%	GRM382-100G	100gm
	GRM382-500G	500gm
Hydroxylamine 50% solution NH_2OH MW : 33.03 CAS : 7803-49-8 Assay : ≥50% Store below 30°C	RM4304-250ML	250ml
	RM4304-500ML	500ml
Hydroxylamine-o-sulfonic acid H_3NO_4S MW : 113.09 CAS : 2950-43-8 Assay : ≥90% Store at 2 - 8°C	RM9624-25G	25gm
2'-Hydroxy-5'-methoxyacetophenone $C_9H_{10}O_3$ MW : 166.17 CAS : 705-15-7 Assay : ≥99% Store below 30°C	RM2861-5G	5gm

Product	Code	Packing
3-Hydroxy-4-methoxybenzaldehyde (see : Isovanillin)	**RM2250-25G** **RM2250-100G**	**25gm** **100gm**
4-Hydroxy-3-methoxybenzaldehyde, Hi-LR® (see : Vanillin, Hi-LR®)	**GRM616-100G** **GRM616-500G**	**100gm** **500gm**
2-Hydroxy-4-methoxybenzophenone (see : Benzophenone-3; Oxybenzone)	**RM1967-100G**	**100gm**
4-Hydroxy-3-methoxycinnamic acid, Hi-LR® (see : Ferulic acid, Hi-LR®)	**RM1500-10G** **RM1500-25G**	**10gm** **25gm**
5-(Hydroxymethyl)furfural $C_6H_6O_3$ MW : 126.11 CAS : 67-47-0 Assay : ≥97% Store at 2 - 8°C	**RM1826-1G** **RM1826-5G**	**1gm** **5gm**
5-Hydroxy-2-methyl-1,4-naphthoquinone (see : Plumbagin) From *Plumbago indica*	**RM2870-1G**	**1gm**
3-Hydroxy-2-methyl-4-pyrone (see : Maltol) $C_6H_6O_3$ MW : 126.11 CAS : 118-71-8 Assay : ≥98% Store below 30°C	**RM2251-25G** **RM2251-100G**	**25gm** **100gm**
2-Hydroxy-1-naphthaldehyde $C_{11}H_8O_2$ MW : 172.18 CAS : 708-06-5 Assay : ≥98% Store below 30°C	**RM2871-100G**	**100gm**
N-Hydroxynaphthalimide (see : Naphthal hydroxamic acid)	**RM1733-5G**	**5gm**
Hydroxy naphthol blue disodium salt, Practical grade $C_{20}H_{12}N_2Na_2O_{11}S_3$ MW : 598.49 CAS : 165660-27-5 Store below 30°C	**RM946-5G** **RM946-25G**	**5gm** **25gm**
2-Hydroxy-1,4-naphthoquinone C.I. No. : 75480 $C_{10}H_6O_3$ MW : 174.15 CAS : 83-72-7 Assay : ≥97% Store below 30°C	**RM3500-10G**	**10gm**
Hydroxy-L-proline (trans-4-Hydroxy-L-proline) $C_5H_9NO_3$ MW : 131.13 CAS : 51-35-4 Assay : ≥99% Store below 30°C	**RM052-5G** **RM052-25G** **RM052-100G**	**5gm** **25gm** **100gm**
Hydroxy propyl cellulose CAS : 9004-64-2 Store below 30°C	**RM8492-500G**	**500gm**
Hydroxypropyl-ß-cyclodextrin Cell Culture Tested CB For more details refer CB section	**TC446-5G** **TC446-5X5G**	**5gm** **5x5gm**
(2-Hydroxypropyl)-ß-cyclodextrin CAS : 128446-35-5 Assay (Molar substitution by NMR) : 0.40 - 1.50 Store below 30°C	**RM2256-25G** **RM2256-100G**	**25gm** **100gm**
(Hydroxypropyl) methyl cellulose CAS : 9004-65-3 Store below 30°C	**GRM2257-500G** **GRM2257-1KG**	**500gm** **1kg**

Product	Code	Packing
8-Hydroxyquinoline C_9H_7NO MW : 145.16 CAS : 148-24-3 Store below 30°C		
8-Hydroxyquinoline Plant Culture Tested PTC For more details refer PTC section	**PCT1128-100G** **PCT1128-500G** **PCT1128-1KG**	**100gm** **500gm** **1kg**
8-Hydroxyquinoline, Hi-AR®/ACS Assay : ≥99.5%	**GRM7135-100G** **GRM7135-500G**	**100gm** **500gm**
8-Hydroxyquinoline (see : Oxine; 8-Quinolinol) Assay : ≥99%	**GRM1061-100G** **GRM1061-500G**	**100gm** **500gm**
4-Hydroxyquinoline-2-carboxylic acid (see : Kynurenic acid)	**RM2276-1G**	**1gm**
8-Hydroxyquinoline sulphate (8-Quindinol sulfate (2:1) salt) $C_{18}H_{14}N_2O_2.H_2SO_4$ MW : 388.39 CAS : 134-31-6 Assay : ≥95% Store below 30°C	**RM5254-25G**	**25gm**
5-Hydroxytryptamine creatinine sulphate monohydrate (see : Serotonin creatinine sulphate monohydrate) $C_{14}H_{19}N_5O_2.H_2SO_4.H_2O$ MW : 405.43 CAS : 61-47-2 Assay : ≥98% Store at 2 - 8°C	**RM1825-1G**	**1gm**
Hydroxyurea $CH_4N_2O_2$ MW : 76.05 CAS : 127-07-1 Assay : ≥98% Store below 30°C	**RM6487-5G**	**5gm**
9-Hydroxyxanthene (see : Xanthydrol)	**RM1855-5G** **RM1855-25G**	**5gm** **25gm**
Hyflo® Super Cel® CAS : 68855-54-9 Store below 30°C	**GRM7136-500G**	**500gm**
Hygromycin-B Cell Culture Tested CB For more details refer CB section	**TC027-50MG** **TC027-100MG** **TC027-250MG** **TC027-1G**	**50mg** **100mg** **250mg** **1gm**
Hygromycin-B Plant Culture Tested PTC For more details refer PTC section	**PCT1104-100MG** **PCT1104-250MG** **PCT1104-1G**	**100mg** **250mg** **1gm**
Hygromycin-B For Molecular Biology MB For more details refer MB section	**MB272-250MG** **MB272-1G**	**250mg** **1gm**
Hygromycin-B From *Streptomyces hygroscopicus* **Microbiology Tested** $C_{20}H_{37}N_3O_{13}$ MW : 527.52 CAS : 31282-04-9 Assay : ≥60% Store at 2 - 8°C	**CMS2573-100MG** **CMS2573-250MG** **CMS2573-1G**	**100mg** **250mg** **1gm**

■ : Material available till stock last

For all Registered Trademark refer Page No.: 1190

CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for other details refer

MB : Molecular Biology Page No. 747 - 770

CB : Cell Biology Page No. 551 - 582

PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product		Code	Packing
Hygromycin B solution Plant Culture Tested For more details refer PTC section	PTC	PCT1503-20ML PCT1503-5X20ML	20ml 5X20ml
Hypoxanthine Cell Culture Tested For more details refer CB section	CB	TC139-5G TC139-25G	5gm 25gm
Hypoxanthine Plant Culture Tested For more details refer PTC section	PTC	PCT0206-5G PCT0206-25G PCT0206-100G	5gm 25gm 100gm
Hypoxanthine (6-Hydroxypurine) $C_5H_4N_4O$ MW : 136.11 CAS : 68-94-0 Assay : ≥99% Store below 30°C		RM239-5G RM239-100G	5gm 100gm
IAA solution Plant Culture Tested For more details refer PTC section	PTC	PCT1404-20ML PCT1404-5X20ML	20ml 5X20ml
IBA solution Plant Culture Tested For more details refer PTC section	PTC	PCT1405-20ML PCT1405-5X20ML	20ml 5X20ml
IPA solution Plant Culture Tested For more details refer PTC section	PTC	PCT1407-20ML PCT1407-5X20ML	20ml 5X20ml
Imidazolidinyl urea $C_{11}H_{16}N_8O_8$ MW : 388.29 CAS : 39236-46-9 Assay : 26 - 28% N Store below 30°C		RM8497-100G	100gm
Immersion oil Density (at 23°C) : ~ 0.923 g/mL Store below 30°C			
Immersion oil, High viscosity		GRM10911-30ML GRM10911-125ML	30ml 125ml
Immersion oil, For microscopy (Low viscosity)		GRM225-30G GRM225-125G	30gm 125gm
Indian ink Store below 30°C		GRM5259-23ML	23ml
Indigo carmine, Hi-Cert®/ACS C.I. No. : 73015 $C_{16}H_8N_2Na_2O_8S_2$ MW : 466.36 CAS : 860-22-0 Store below 30°C		GRM383-25G GRM383-100G	25gm 100gm
Indole (2,3-Benzopyrrole) C_8H_7N MW : 117.15 CAS : 120-72-9 Assay : ≥99% Store below 30°C		GRM824-10G GRM824-100G	10gm 100gm

Product		Code	Packing
Indole-3-acetic acid (IAA) Plant Culture Tested For more details refer PTC section	PTC	PCT0803-5G PCT0803-25G PCT0803-100G	5gm 25gm 100gm
Indole-3-acetic acid (IAA; Heteroauxin) $C_{10}H_9NO_2$ MW : 175.19 CAS : 87-51-4 Assay : ≥99% Store at 2 - 8°C		RM384-5G RM384-25G RM384-100G	5gm 25gm 100gm
Indolealdehyde, Hi-LR® For synthesis C_9H_7NO MW : 145.16 CAS : 487-89-8 Assay : ≥99% Store below 30°C		RM7142-10G	10gm
Indole-3-butyric acid (IBA) Plant Culture Tested For more details refer PTC section	PTC	PCT0804-5G PCT0804-25G PCT0804-100G	5gm 25gm 100gm
Indole-3-butyric acid (IBA) $C_{12}H_{13}NO_2$ MW : 203.24 CAS : 133-32-4 Assay : ≥99% Store at 2 - 8°C		RM385-5G RM385-25G RM385-100G	5gm 25gm 100gm
Indole-3-carboxaldehyde C_9H_7NO MW : 145.16 CAS : 487-89-8 Assay : ≥98% Store below 30°C		RM2874-25G	25gm
Indole-3-propionic acid (IPA) Plant Culture Tested For more details refer PTC section	PTC	PCT0831-5G PCT0831-25G	5gm 25gm
Indomethacin Cell Culture Tested For more details refer CB section	CB	TC465-5G TC465-10G TC465-25G TC465-100G	5gm 10gm 25gm 100gm
Indoxyl acetate (see : 3-Acetoxyindole) $C_{10}H_9NO_2$ MW : 175.18 CAS : 608-08-2 Assay : ≥97% Store at 2 - 8°C		RM1695-1G RM1695-5G	1gm 5gm
Inosine $C_{10}H_{12}N_4O_5$ MW : 268.23 CAS : 58-63-9 Assay : ≥99% Store below 30°C		RM560-5G RM560-10G RM560-25G RM560-100G	5gm 10gm 25gm 100gm
myo-Inositol Cell Culture Tested For more details refer CB section	CB	TC140-25G TC140-100G TC140-500G TC140-1KG	25gm 100gm 500gm 1kg
Inositol Plant Culture Tested For more details refer PTC section	PTC	PCT0208-25G PCT0208-100G PCT0208-1KG	25gm 100gm 1kg

Product	Code	Packing
Inositol (see : meso-Inositol) **Microbiology Tested** $C_6H_{12}O_6$ MW : 180.16 CAS : 87-89-8 Assay : ≥98% Store below 30°C	**GRM102-25G** **GRM102-100G** **GRM102-1KG**	**25gm** **100gm** **1kg**
Insulin (Bovine) $C_{254}H_{377}N_{65}O_{75}S_6$ MW : 5733.49 CAS : 11070-73-8 Assay : ≥97% Store at 2 - 8°C	**RM8507-100MG**	**100mg**
Inulin, Hi-AR® $(C_6H_{10}O_5)_n$ CAS : 9005-80-5 Store below 30°C	**GRM103-25G** **GRM103-100G**	**25gm** **100gm**
Iodine I_2 MW : 253.81 CAS : 7553-56-2 Store below 30°C		
Iodine, 99.9995% Assay : ≥99.9995%	**RM4310-10G**	**10gm**
Iodine, Hi-AR®/ACS Assay : ≥99.9%	**GRM1064-50G** **GRM1064-100G** **GRM1064-500G**	**50gm** **100gm** **500gm**
Iodine resublimed Assay : ≥99.5%	**GRM1065-100G** **GRM1065-500G**	**100gm** **500gm**
Iodine Solution Store between 10 - 30°C	**R044-125ML**	**125ml**
Iodine chloride, Hi-AR®/ACS ICl MW : 162.36 CAS : 7790-99-0 Assay : ≥98% Store at 2 - 8°C	**GRM7166-100G** **GRM7166-250G**	**100gm** **250gm**
Iodine green, Hi-Cert® C.I. No. : 42556 $C_{27}H_{35}N_3Cl_2$ MW : 472.5 Store below 30°C	**RM8508-5G**	**5gm**
Iodine trichloride ICl_3 MW : 233.26 CAS : 865-44-1 Assay : ≥97% Store below 30°C	**GRM1125-25G**	**25gm**
Iodine Testing kit For more details refer water analysis system	**WT077A-1NO** **WT077-1NO**	**1no (100 Tests)** **1no (300 Tests)**
Iodoacetamide C_2H_4INO MW : 184.96 CAS : 144-48-9 Assay : ≥98% Store at 2 - 8°C	**RM9637-25G**	**25gm**
Iodoacetic acid Free acid $C_2H_3O_2I$ MW : 185.95 CAS : 64-69-7 Assay : ≥99% Store at 2 - 8°C	**RM562-5G**	**5gm**

Product	Code	Packing
2-Iodobenzoic acid $C_7H_5IO_2$ MW : 248.02 CAS : 88-67-5 Assay : ≥98% Store below 30°C	**GRM8509-25G** **GRM8509-100G**	**25gm** **100gm**
Iodoform CHI_3 MW : 393.73 CAS : 75-47-8 Assay : ≥99% Store below 30°C	**GRM5989-250G**	**250gm**
Iodonitrotetrazolium chloride (Int Dye) For Molecular Biology MB For more details refer MB section	**MB200-1G**	**1gm**
2-(4-Iodophenyl)-3- (4-nitro phenyl)-5-phenyl-2H-tetrazolium chloride (Iodonitrotetrazolium chloride; INT) $C_{19}H_{13}ClIN_5O_2$ MW : 505.7 CAS : 146-68-9 Assay : ≥97% Store below 30°C	**RM1612-1G** **RM1612-5G**	**1gm** **5gm**
Iodophor, Hi-LR® CAS : 39392-86-4 Store below 30°C	**AS113-1L** **AS113-5L**	**1lt** **5lt**
Iridium metal powder Ir AW : 192.22 CAS : 7439-88-5 Assay : ≥99.9% Store below 30°C	**RM7148-1G**	**1gm**
Irish moss (see : I-Carrageenan) CAS : 9062-07-1 Store below 30°C	**GRM1576-100G** **GRM1576-500G**	**100gm** **500gm**
Iron Testing Kit For more details refer Water Analysis System	**WT010-1NO**	**1no (100 Tests)**
Irrigation Water Testing Kit (5 Test Parameters) For more details refer Water Analysis System	**WT069-1NO**	**1no (100 Tests)**
Isatin, Hi-AR®/ACS (Indole-2,3-dione) $C_8H_5NO_2$ MW : 147.13 CAS : 91-56-5 Assay : ≥99% Store below 30°C	**GRM1569-25G** **GRM1569-100G**	**25gm** **100gm**
Isatoic anhydride (Anthranilic acid N-carboxylic acid anhydride) $C_8H_5NO_3$ MW : 163.13 CAS : 118-48-9 Assay : ≥97% Store below 30°C	**GRM2267-100G**	**100gm**
Isoamyl acetate Density (at 25°C) : 0.868 - 0.878 g/mL $C_7H_{14}O_2$ MW : 130.18 CAS : 123-92-2 Assay : ≥98% Store below 30°C	**GRM10574-500ML**	**500ml**
Isoamyl alcohol For Molecular Biology MB For more details refer MB section	**MB091-100ML** **MB091-500ML**	**100ml** **500ml**
Isoamyl alcohol, Hi-AR®/ACS $C_5H_{12}O$ MW : 88.15 CAS : 123-51-3 Assay : ≥98% Store below 30°C	**AS109-500ML** **AS109-2.5L**	**500ml** **2.5lt**

■ : Material available till stock last : Material packed in Glass bottles
For all Registered Trademark refer Page No.: 1190
CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for other details refer
MB : Molecular Biology Page No. 747 - 770
CB : Cell Biology Page No. 551 - 582
PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Isobutyl alcohol, HPLC (see : 2-Methyl-1-propanol, HPLC)	GRM4315-500ML	500ml
3-Isobutyl-1-methylxanthine CB Cell Culture Tested For more details refer CB section	TC464-100MG TC464-250MG TC464-1G	100mg 250mg 1gm
Isobutyric acid Density (at 25°C) : 0.90 - 1.00 g/mL $C_4H_8O_2$ MW : 88.11 CAS : 79-31-2 Assay : ≥98% Store below 30°C	GRM2879-500ML	500ml
DL-Isocitrate trisodium salt hydrate $C_6H_5Na_3O_7.xH_2O$ MW : 258.07 CAS : 1637-73-6 (anhydrous basis) (for anhydrous) Assay : ≥97% Store below 30°C	RM4317-500MG	500mg
L-Isoleucine CB From non-animal source Cell Culture Tested For more details refer CB section	TC049-10G TC049-25G TC049-100G TC049-1KG	10gm 25gm 100gm 1kg
L-Isoleucine CB From non-animal source Meets USP-NF, EP , JP and BP testing specifications For more details refer CB section	TC049M-10G TC049M-25G TC049M-100G TC049M-1KG	10gm 25gm 100gm 1kg
L-Isoleucine PTC Plant Culture Tested For more details refer PTC section	PCT0312-25G PCT0312-100G PCT0312-500G	25gm 100gm 500gm
L-Isoleucine $C_6H_{13}NO_2$ MW : 131.17 CAS : 73-32-5 Assay : ≥99% Store below 30°C	GRM053-25G GRM053-100G GRM053-500G	25gm 100gm 500gm
Isoniazid, Hi-LR® $C_6H_7N_3O$ MW : 137.14 CAS : 54-85-3 Assay : ≥99% Store below 30°C	CMS7169-5G	5gm
Isonicotinic acid, Hi-LR® (see : Pyridine-4-carboxylic acid, Hi-LR®) $C_6H_5NO_2$ MW : 123.11 CAS : 55-22-1 Assay : ≥99% Store below 30°C	GRM1126-500G	500gm
Isooctane, Hi-AR®/ACS (2,2,4-Trimethylpentane) C_8H_{18} MW : 114.23 CAS : 540-84-1 Assay : ≥99% Store below 30°C	AS057-500ML AS057-2.5L	500ml 2.5lt
Isopar™ G (ISO paraffinic fluid) CAS : 64742-48-9 Store below 30°C	GRM10240-500ML	500ml
N⁶-(2-Isopentenyl)adenine PTC Plant Culture Tested For more details refer PTC section	PCT0807-1G PCT0807-5G	1gm 5gm
N⁶-(2-Isopentenyl)adenine riboside PTC 6-(γ-γ-Dimethylallylamino)purine (2-iP) riboside Plant Culture Tested For more details refer PTC section	PCT0850-1G PCT0850-5G	1gm 5gm
N⁶-(2-Isopentenyl)adenine (see : 6-(γ,γ-Dimethylallylamino)purine) $C_{10}H_{13}N_5$ MW : 203.24 CAS : 2365-40-4 Assay : ≥98% Store at 2 - 8°C	RM2139-500MG RM2139-1G	500mg 1gm
Isophorone Density (at 25°C) : 0.918 - 0.928 g/mL $C_9H_{14}O$ MW : 138.21 CAS : 78-59-1 Assay : ≥97% Store below 30°C	GRM8522-500ML	500ml
Isophthalic acid $C_8H_6O_4$ MW : 166.13 CAS : 121-91-5 Assay : ≥99% Store below 30°C	GRM4318-500G	500gm
(±)-Isopropanolamine (see : (±)-1-Amino-2-propanol) Density (at 25°C) : ~0.973 g/mL C_3H_9NO MW : 75.11 CAS : 78-96-6 Assay : ≥96% Store below 30°C	GRM1930-1L	1lt
Isopropenyl acetate ■ (1-Methylvinyl acetate) Density (at 25°C) : ~0.909 g/mL $C_5H_8O_2$ MW : 100.12 CAS : 108-22-5 Assay : ≥98.5% Store below 30°C	GRM8524-500ML	500ml
2-Isopropoxy ethanol $C_5H_{12}O_2$ MW : 104.15 CAS : 109-59-1 Assay : ≥98% Store below 30°C	GRM8525-500ML	500ml
Isopropyl acetate ■ Density (at 25°C) : 0.867 - 0.877 g/mL $C_5H_{10}O_2$ MW : 102.13 CAS : 108-21-4 Assay : ≥99% Store below 30°C	GRM8526-1L	1lt
4-Isopropylbenzoic acid CB Cell Culture Tested For more details refer CB section	TC539-5G TC539-25G	5gm 25gm
4,4'-Isopropylidenediphenol (see : Bisphenol A) [2,2-Bis(4-Hydroxyphenyl)propane] $C_{15}H_{16}O_2$ MW : 228.29 CAS : 80-05-7 Assay : ≥97% Store below 30°C	GRM2273-500G	500gm
Isopropyl myristate, Hi-LR® Density (at 25°C) : 0.853 - 0.854 g/mL $C_{17}H_{34}O_2$ MW : 270.45 CAS : 110-27-0 Assay : ≥98% Store below 30°C	GRM7423-500ML	500ml

Product	Code	Packing
Isopropyl-ß-D-thiogalactopyranoside For Molecular Biology MB For more details refer MB section	MB072-1G MB072-5G MB072-10G MB072-25G	1gm 5gm 10gm 25gm
Isopropyl-ß-D-thiogalactopyranoside (Isopropyl-ß-D-thiogalactoside; IPTG) $C_9H_{18}O_5S$ MW : 238.3 CAS : 367-93-1 Assay : ≥99% Store at 2 - 8°C	RM2578-500MG RM2578-1G RM2578-5G RM2578-10G	500mg 1gm 5gm 10gm
Isoquinoline ■ Density (at 25°C) : ~1.099 g/mL C_9H_7N MW : 129.16 CAS : 119-65-3 Assay : ≥98% Store below 30°C	GRM2883-100G	100gm
Isovaleric acid (3-Methylbutanoic acid) $C_5H_{10}O_2$ MW : 102.13 CAS : 503-74-2 Assay : ≥98% Store below 30°C	GRM2885-250ML	250ml
Isovanillin (see : 3-Hydroxy-4-methoxybenzaldehyde) $C_8H_8O_3$ MW : 152.15 CAS : 621-59-0 Assay : ≥99.5% Store below 30°C	RM2250-25G RM2250-100G	25gm 100gm
Itaconic acid (see : Methylenesuccinic acid)	GRM1540-500G	500gm
J J J J J J J J		
Jackbean meal (see : Urease active meal) From Jackbeans CAS : 9002-13-5 Store below 30°C	GRM091-100G GRM091-500G	100gm 500gm
Janus green B Cell Culture Tested CB For more details refer CB section	TC712-5G TC712-25G	5gm 25gm
Janus green B, Hi-Cert® (see : Diazin green S, Hi-Cert®) (Union green B) C.I. No. : 11050 $C_{30}H_{31}ClN_6$ MW : 511.06 CAS : 2869-83-2 Store below 30°C	RM241-5G	5gm
(±)-Jasmonic acid Plant Culture Tested PTC For more details refer PTC section	PCT0805-100MG PCT0805-250MG	100mg 250mg
Jeffamine® T-403 ■ $C_2H_5C[CH_2[OCH_2CH(CH_3)]nNH_2]_3$ MW : ~ 440 CAS : 39423-51-3 Store below 30°C	GRM8535-500G	500gm Bulk / Semi bulk
Jenner's stain CAS : 62851-42-7 Store below 30°C		
Jenner's stain (see : Eosin-methylene blue) CB Cell Culture Tested For more details refer CB section	TC263-25G TC263-100G	25gm 100gm

Product	Code	Packing
Jenner's stain, Hi-Cert®	GRM767-10G GRM767-25G	10gm 25gm
Jenner's stain, Practical grade	GRM947-25G	25gm
K K K K K K K K		
Kalignost, Hi-AR®/ACS (see : Sodium tetraphenylborate, Hi-AR®/ACS)	GRM1156-10G	10gm
***Kanamycin acid sulphate** Cell Culture Tested CB For more details refer CB section	TC636-5G TC636-25G	5gm 25gm
***Kanamycin acid sulphate** Meets IP and BP testing specifications CB For more details refer CB section	TC636M-1G TC636M-5G TC636M-25G	1gm 5gm 25gm
Kanamycin acid sulphate Plant Culture Tested PTC For more details refer PTC section	PCT1105-1G PCT1105-5G PCT1105-25G PCT1105-50G	1gm 5gm 25gm 50gm
Kanamycin acid sulphate Microbiology Tested CAS : 64013-70-3 Potency : ≥670 units/mg Store below 30°C	CMS210-1G CMS210-5G	1gm 5gm
Kanamycin monosulphate, Hi-LR® Microbiology Tested $C_{18}H_{36}N_4O_{11}.H_2SO_4$ MW : 582.58 CAS : 25389-94-0 Potency : ≥750 µg/mg Store below 30°C	CMS7172-1G CMS7172-5G	1gm 5gm
Kanamycin solution Plant Culture Tested PTC For more details refer PTC section	PCT1504-20ML PCT1504-100ML	20ml 100ml
Kanamycin sulphate Cell Culture Tested CB For more details refer CB section	TC136-1G TC136-5G TC136-25G	1gm 5gm 25gm
Kanamycin sulphate Meets USP- NF and JP testing specifications CB For more details refer CB section	TC136M-1G TC136M-5G TC136M-25G	1gm 5gm 25gm
Kanamycin sulphate Gamma irradiated CB Cell Cultured Tested For more details refer CB section	TC136G-1G TC136G-5G TC136G-25G	1gm 5gm 25gm
Kanamycin sulphate For Molecular Biology MB For more details refer MB section	MB105-1G MB105-5G MB105-25G	1gm 5gm 25gm
Kaolin light, Hi-LR® (Hydrated aluminium silicate) CAS : 1332-58-7 Store below 30°C	GRM1240-500G	500gm

■ : Material available till stock last * : Delivery after 4 - 6 weeks

For all Registered Trademark refer Page No.: 1190

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◆ : for other details refer

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HIMEDIA®

Product	Code	Packing
Karl Fischer's Reagent, Pyridine free Store below 30°C	AS020-500ML AS020-2X250ML	500ml 2X250ml
Ketoconazole **Microbiology Tested** $C_{26}H_{28}Cl_2N_4O_4$ MW : 531.43 CAS : 65277-42-1 Assay : ≥98% Store below 30°C	CMS4322-5G	5gm
α-Ketoglutaric acid Cell Culture Tested CB For more details refer CB section	TC141-25G TC141-100G TC141-500G	25gm 100gm 500gm
α-Ketoglutaric acid Plant Culture Tested PTC For more details refer PTC section	PCT0505-25G	25gm
α-Ketoglutaric acid For Molecular Biology MB For more details refer MB section	MB218-100G	100gm
α-Ketoglutaric acid, Free acid $C_5H_6O_5$ MW : 146.1 CAS : 328-50-7 Assay : ≥99% Store at 2 - 8°C	GRM242-25G GRM242-100G	25gm 100gm
Kieselguhr, Hi-AR® CAS : 91053-39-3 Store below 30°C	GRM2887-500G	500gm
Kinetin Plant Culture Tested PTC For more details refer PTC section	PCT0806-1G PCT0806-5G PCT0806-25G	1gm 5gm 25gm
Kinetin, Hi-LR® (see : 6-Furfurylaminopurine, Hi-LR®) $C_{10}H_9N_5O$ MW : 215.21 CAS : 525-79-1 Assay : ≥99% Store at 2 - 8°C	RM448-1G RM448-5G	1gm 5gm
Kinetin solution Plant Culture Tested PTC For more details refer PTC section	PCT1406-20ML	20ml 5X20ml
Kit for Adulteration Testing of Milk (17 Test Parameters) For more details refer PTC section Store below 30°C	K088-1KT	1kt (50 tests/ kit)
Kit for Adulteration Testing of Milk (11 Test Parameters) For more details refer PTC section Store below 30°C	K088A-1KT	1kt (50 tests/ kit)
Kit for Adulteration Testing of Milk (6 Test Parameters) For more details refer PTC section Store below 30°C	K088B-1KT	1kt (50 tests/ kit)
Kit for Adulteration Test of Milk (Benzoic Acid) For more details refer PTC section Store below 30°C	K088BA-1KT	1kt (100 Test/ kt)
Kit for Adulteration Testing of Milk (Calcium) For more details refer PTC section Store below 30°C	K088Z-1KT	1kt (100 Tests/ kt)

Product	Code	Packing
Kit for Adulteration Testing of Milk (Detergent) (This Kit contains reagents for Detection of Detergent Adulterant in Milk) For more details refer PTC section Store below 30°C	K088L-1KT	1kt (100 tests/ kit)
Kit for Adulteration Testing of Milk (Gelatin) (This Kit contains reagents for Detection of Gelatin Adulterant in Milk) For more details refer PTC section Store below 30°C	K088U-1KT	1 kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Hypochlorite) (This Kit contains reagents for Detection of Hypochlorite Adulterant in Milk) For more details refer PTC section Store below 30°C	K088M-1KT	1kt (100 tests/ kit)
Kit for Adulteration Testing of Milk (Mercuric Chloride) (This Kit contains reagents for Detection of Mercuric Chloride Adulterant in Milk) For more details refer PTC section Store below 30°C	K088V-1KT	1 kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Quaternary Ammonium Compound in Milk) For more details refer PTC section Store below 30°C	K088Y-1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Salicylic acid) (This Kit contains reagents for Detection of Salicylic acid Adulterant in Milk) For more details refer PTC section Store below 30°C	K088N-1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Skim Milk Powder) (This Kit contains reagents for Detection of Skim Milk Powder Adulterant in Milk) For more details refer PTC section Store below 30°C	K088O-1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Sodium Chloride) (This Kit contains reagents for Detection of Sodium Chloride Adulterant in Milk) For more details refer PTC section Store below 30°C	K088P-1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Sorbitol) (This kit contian reagent for detection of sorbitol adulteration in Milk For more details refer PTC section Store below 30°C	K088SB-1KT	1kt (100 tests/ kit)

Product	Code	Packing
Kit for Adulteration Testing of Milk (Starch) **(This Kit contains reagents for Detection of Starch Adulterant in Milk)** For more details refer PTC section Store below 30°C	**K088Q-1KT**	**1kt (100 Tests/ kt)**
Kit for Adulteration Testing of Milk (Sulphate salts) **(This Kit contains reagents for Detection of Sulphate Adulterant in Milk)** For more details refer PTC section Store below 30°C	**K088W-1KT**	**1 kt (100 Tests/ kt)**
Kit for Adulteration Testing of Milk (Thiocyanate) **(This Kit contains reagents for Detection of Thiocyanate Adulterant in Milk)** For more details refer PTC section Store below 30°C	**K088R-1KT**	**1kt (100 Tests/ kt)**
Kit for Adulteration Testing of Milk (Urea) **(This Kit contains reagents for Detection of Urea Adulterant in Milk)** For more details refer PTC section Store below 30°C	**K088S-1KT**	**1kt (100 Tests/ kt)**
Kit for Adulteration Testing of Milk (Vegetable Oil and Fats) **(This Kit contains reagents for Detection of Vegetable Oil and Fats Adulterants in Milk)** For more details refer PTC section Store below 30°C	**K088T-1KT**	**1kt (100 Tests/ kt)**
New **Kit for Quick Detection of Adulteration in Milk by Strip Method (Detergent)** **(This Kit contains Strips reagent for Detection of Detergent in Milk)** For more details refer PTC section Store below 30°C	**K160A-1KT**	**1 kt (100 Tests/ kt)**
New **Kit for Quick Detection of Adulteration in Milk by Strip Method (Hydrogen Peroxide)** **(This Kit contains Strips reagent for Detection of Hydrogen Peroxide in Milk)** For more details refer PTC section Store below 30°C	**K160B-1KT**	**1 kt (100 Tests/ kt)**
New **Kit for Quick Detection of Adulteration in Milk by Strip Method (Urea)** **(This Kit contains Strips reagent for Detection of Urea in Milk)** For more details refer PTC section Store below 30°C	**K160C-1KT**	**1 kt (100 Tests/ kt)**
New **Kit for Quick Detection of Adulteration in Milk by Strip Method (Neutralizers)** **(This Kit contains Strips reagent for Detection of Neutralizers in Milk)** For more details refer PTC section Store below 30°C	**K160E-1KT**	**1 kt (100 Tests/ kt)**

Product	Code	Packing
Kit for Titratable Acidity Testing in Milk (Acidity as Lactic Acid) **(This Kit contains reagents for Detection of Acidity as Lactic Acid in Milk)** For more details refer PTC section Store below 30°C	**K088X-1KT**	**1 kt (100 Tests/ kt)**
Kojic acid $C_6H_6O_4$ MW : 142.11 CAS : 501-30-4 Assay : ≥98% Store below 30°C	**GRM826-1G** **GRM826-25G** **GRM826-100G**	**1gm** **25gm** **100gm**
Kovacs' Indole Reagent Store between 10 - 30°C	**R008-100ML**	**100ml**
Kynurenic acid (see : 4-Hydroxyquinoline-2-carboxylic acid) $C_{10}H_7NO_3$ MW : 189.17 CAS : 492-27-3 Assay : ≥98% Store below 30°C	**RM2276-1G**	**1gm**
Lactic acid Density (at 25°C) : ~1.209 g/mL $C_3H_6O_3$ MW : 90.08 CAS : 50-21-5 Store below 30°C		
Lactic acid, Hi-AR®/ACS Assay : 85 - 90%	**GRM243-500ML** **GRM243-2.5L**	**500ml** **2.5lt**
■ **DL-Lactic acid** Assay : ≥85%	**GRM8536-500G**	**500gm**
L-Lactic acid $C_3H_6O_3$ MW : 90.08 CAS : 79-33-4 Assay : ≥95% Store at 2 - 8°C	**RM4722-5G**	**5gm**
L-Lactic acid calcium salt pentahydrate, Hi-LR® (see : Calcium lactate pentahydrate, Hi-LR®)	**RM495-500G**	**500gm**
CB **L-Lactic acid sodium salt** (Sodium-L-lactate) Cell Culture Tested For more details refer CB section	**TC142-5G** **TC142-25G**	**5gm** **25gm**
Lactophenol CAS : 55068-66-1 Store below 30°C	**GRM8537-500ML**	**500ml**
Lactophenol Store between 10 - 30°C	**S015-100ML** **S015-500ML**	**100ml** **500ml**
Lactophenol Cotton Blue Store between 10 - 30°C	**S016-100ML** **S016-500ML**	**100ml** **500ml**
Lactophenol Picric Acid Store between 10 - 30°C	**S017-100ML** **S017-500ML**	**100ml** **500ml**
CB **D-Lactate dehydrogenase** Cell Culture Tested For more details refer CB section	**TC491-5KU** **TC491-10KU**	**5ku** **10ku**

■ : Material available till stock last

For all Registered Trademark refer Page No.: 1190

CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for other details refer

MB : Molecular Biology Page No. 747 - 770

CB : Cell Biology Page No. 551 - 582

PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
D-Lactate dehydrogenase MW : ~ 140,000 CAS : 9028-36-8 Activity : ≥400 U/mg solid Store at 2 - 8°C	**RM7176-5000U**	**5000u**
Lactose anhydrous, sterile **Microbiology Tested** $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 63-42-3 Store below 30°C	**RM10965G-500G** **RM10965G-5KG**	**500gm** **5kg**
Lactose monohydrate $C_{12}H_{22}O_{11}.H_2O$ MW : 360.31 CAS : 64044-51-5 Store below 30°C		
Lactose monohydrate Cell Culture Tested CB For more details refer CB section	**TC144-500G** **TC144-5KG**	**500gm** **5kg**
Lactose monohydrate Meets USP-NF, EP, BP, JP and IP testing specifications CB For more details refer CB section	**TC144M-1KG**	**1kg**
Lactose monohydrate For Molecular Biology MB For more details refer MB section	**MB062-500G** **MB062-5KG**	**500gm** **5kg**
Lactose monohydrate, Bacteriological grade **Microbiology Tested** Assay : ≥99.5%	**RM565-500G**	**500gm**
Lactose monohydrate, Sterile **Microbiology Tested** (γ-Irradiated sterile powder) Suitable for use in media fill trials Assay : ≥98%	**RM565G-500G** **RM565G-5KG**	**500gm** **5kg**
Lactose monohydrate, Hi-AR®/ACS **Microbiology Tested** (Milk sugar) Assay : ≥99.5%	**GRM017-500G** **GRM017-5KG**	**500gm** **5kg**
Lanthanum acetate hydrate, Hi-AR® ■ $(CH_3COO)_3La \cdot xH_2O$ MW : 316.04 CAS : 100587-90-4 (anhydrous basis) Assay : ≥95% Store below 30°C	**GRM1698-100G**	**100gm**
Lanthanum (III) carbonate hydrate, Hi-AR® $La_2(CO_3)_3.xH_2O$ MW : 457.84 CAS : 54451-24-0 (anhydrous basis) Assay : ≥99% Store below 30°C	**GRM1696-100G**	**100gm**
Lanthanum (III) chloride heptahydrate, Hi-AR® $LaCl_3.7H_2O$ MW : 371.37 CAS : 10025-84-0 Assay : ≥99% Store below 30°C	**GRM1454-100G**	**100gm**
Lanthanum (III) nitrate hexahydrate, Hi-AR® $La(NO_3)_3.6H_2O$ MW : 433.01 CAS : 10277-43-7 Assay : ≥99% Store below 30°C	**GRM1455-100G**	**100gm**
Lanthanum (III) oxide, Hi-AR® La_2O_3 MW : 325.81 CAS : 1312-81-8 Assay : ≥99.9% Store below 30°C	**GRM1456-100G** **GRM1456-500G**	**100gm** **500gm**

Product	Code	Packing
Lauric acid, Hi-LR® For synthesis $C_{12}H_{24}O_2$ MW : 200.32 CAS : 143-07-7 Assay : ≥99% Store below 30°C	**GRM7187-500G**	**500gm**
N-Lauroylsarcosine sodium salt Cell Culture Tested CB For more details refer CB section	**TC541-5G** **TC541-25G**	**5gm** **25gm**
N-Lauroylsarcosine sodium salt (see : Sarcosyl) $C_{15}H_{28}NO_3Na$ MW : 293.38 CAS : 137-16-6 Assay : ≥97% Store below 30°C	**RM856-5G** **RM856-25G**	**5gm** **25gm**
Lauryl sulphate sodium salt $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Store below 30°C		
Lauryl sulphate sodium salt (see : Dodecyl sulphate sodium salt) CB Meets USP-NF, EP, BP and IP testing specifications For more details refer CB section	**TC698M-500G**	**500gm**
Lauryl sulphate sodium salt (see : Dodecyl sulphate sodium salt; SDS) CB Cell Culture Tested For more details refer CB section	**TC698-25G** **TC698-100G** **TC698-250G** **TC698-500G** **TC698-1KG**	**25gm** **100gm** **250gm** **500gm** **1kg**
Lauryl sulphate sodium salt (see : Dodecyl sulphate sodium salt; SDS) For Molecular Biology MB For more details refer MB section	**MB010-25G** **MB010-100G** **MB010-500G** **MB010-1KG**	**25gm** **100gm** **500gm** **1kg**
Lauryl sulphate sodium salt, Ultrapure (see : Sodium lauryl sulphate, Ultrapure; sodium Dodecyl sulphate, Ultrapure) Assay : ≥99%	**GRM6218-100G**	**100gm**
Lauryl sulphate sodium salt, Hi-AR®/ACS (see : Sodium dodecyl sulphate, Hi-AR®/ACS; Sodium lauryl sulphate, Hi-AR®/ACS) Assay : ≥99%	**GRM205-100G** **GRM205-500G**	**100gm** **500gm**
Lauryl sulphate sodium salt, Hi-LR® (see : Sodium dodecyl sulphate, Hi-LR®) Assay : ≥85%	**GRM886-500G** **GRM886-5KG**	**500gm** **5kg**
Lawesson's reagent ■ $C_{14}H_{14}O_2P_2S_4$ MW : 404.47 CAS : 19172-47-5 Assay : ≥99% Store below 30°C	**GRM7188-25G**	**25gm**
Lead (metal) Pb AW : 207.20 CAS : 7439-92-1 Store below 30°C		
Lead metal granules ■ Assay : ≥99%	**GRM6007-500G**	**500gm**
Lead (metal) powder ■ Assay : ≥99%	**GRM723-500G**	**500gm**

Product	Code	Packing
Lead (II) acetate anhydrous, basic $C_4H_8O_6Pb_2$ MW : 566.5 CAS : 51404-69-4 Assay : ≥98% Store below 30°C	GRM756-500G	500gm
Lead (II) acetate trihydrate For Molecular Biology MB For more details refer MB section	MB239-100G MB239-500G	100gm 500gm
Lead (II) acetate trihydrate, Hi-AR®/ACS $C_4H_6O_4Pb.3H_2O$ MW : 379.33 CAS : 6080-56-4 Assay : ≥99% Store below 30°C	GRM757-500G	500gm
Lead (II) carbonate, Hi-AR®/ACS ■ $PbCO_3$ MW : 267.21 CAS : 598-63-0 Assay : ≥99% Store below 30°C	GRM3533-250G	250gm
Lead dioxide, Hi-AR®/ACS (Lead (IV) oxide) PbO_2 MW : 239.19 CAS : 1309-60-0 Assay : ≥97% Store below 30°C	GRM3534-250G	250gm
Lead (II) fluoride, Ultrapure ■ Pbf_2 MW : 245.2 CAS : 7783-46-2 Assay : ≥99% Store below 30°C	GRM8545-25G	25gm
Lead (II) iodide PbI_2 MW : 461.01 CAS : 10101-63-0 Assay : ≥98.5% Store below 30°C	GRM8547-50G	50gm
Lead nitrate $Pb(NO_3)_2$ MW : 331.21 CAS : 10099-74-8 Store below 30°C		
Lead nitrate, Hi-AR®/ACS Assay : ≥99%	GRM3920-500G	500gm
Lead (II) nitrate, Hi-AR® Assay : ≥98.5%	GRM733-500G	500gm
Lead (II) nitrate, Hi-LR® Assay : ≥98%	GRM724-500G	500gm
Lead monooxide, High purity, Hi-AR®/ACS ■ PbO MW : 223.2 CAS : 1317-36-8 Assay : ≥99.5% Store below 30°C	GRM9663-100G	100gm
Lead oxide, red (see : Red lead oxide) Pb_3O_4 MW : 685.6 CAS : 1314-41-6 Assay : ≥95% Store below 30°C	GRM725-500G	500gm
Lead oxide, yellow PbO MW : 223.2 CAS : 1317-36-8 Assay : ≥98% Store below 30°C	GRM6369-500G	500gm
Lead Testing Kit For more details refer Water Analysis System	WT052-1NO	1no (100 Tests)

Product	Code	Packing
Lecithin CAS : 8002-43-5 Store at 2 - 8°C		
Lecithin from eggs, 60% (L-α-Phosphatidylcholine) Assay : ≥60% Phosphatidylcholine	GRM6010-100G	100gm
Lecithin soya, 30% (see : L-α-Phosphatidylcholine, 30%; Soya lecithin, 30%) (L-α-Lecithin, from Soyabean) **Microbiology Tested** Assay : ≥30% Phosphatidylcholine	GRM637-100G GRM637-500G	100gm 500gm
Legionella Acid Buffer New Store between 10 - 30°C	R100-500ML	500ml
Leishman's stain CAS : 12627-53-1 Store below 30°C		
Leishman's stain, Hi-Cert®	GRM244-10G	10gm
Leishman's stain, Practical grade For Microscopy	GRM949-25G GRM949-100G GRM949-1KG	25gm 100gm 1kg
Leishman's Stain (Twin Pack) Store between 10 - 30°C	S018-250ML S018-500ML	250ml 500ml
Leishman's Stain Solution Store between 10 - 30°C	S018S-250ML	250ml
D-Leucine (D-2-Amino-4-methylpentanoic acid) $C_6H_{13}NO_2$ MW : 131.17 CAS : 328-38-1 Assay : ≥99% Store below 30°C	RM1506-1G RM1506-5G	1gm 5gm
L-Leucine (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC078-10G TC078-25G TC078-100G TC078-1KG	10gm 25gm 100gm 1kg
L-Leucine (From non-animal source) CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC078M-10G TC078M-25G TC078M-100G TC078M-1KG	10gm 25gm 100gm 1kg
L-Leucine Plant Culture Tested PTC For more details refer PTC section	PCT0313-25G PCT0313-500G	25gm 500gm
L-Leucine (L-2-Amino-4-methylpentanoic acid) $C_6H_{13}NO_2$ MW : 131.17 CAS : 61-90-5 Assay : ≥99% Store below 30°C	GRM054-25G GRM054-500G	25gm 500gm
Levulinic acid (4-Oxovaleric acid; 4-Oxopentanoic acid) Density (at 25°C) : 1.129 - 1.139 g/mL $C_5H_8O_3$ MW : 116.12 CAS : 123-76-2 Assay : ≥97% Store below 30°C	RM2277-250G	250gm

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For all Registered Trademark refer Page No.: 1190
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◆ : for other details refer
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CB : Cell Biology Page No. 551 - 582
PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Lichenan From *Cetraria islandica (Lichenin)* $C_{18}H_{32}O_{15}$ MW : 488.44 CAS : 1402-10-4 Assay : ≥95% Store below 30°C	**RM2888-1G**	**1gm**
Light green (Light green SF yellowish) C.I. No. : 42095 $C_{37}H_{34}N_2O_9S_3Na_2$ MW : 792.85 CAS : 5141-20-8 Store below 30°C		
Light green SF yellowish For Molecular Biology MB For more details refer MB section	**MB201-25G** **MB201-100G**	**25gm** **100gm**
Light green, Hi-Cert®	**RM9947-25G**	**25gm**
Light green, Practical grade	**GRM386-10G**	**10gm**
Ligninsulphonic acid sodium salt ■ CAS : 8061-51-6 Store below 30°C	**GRM2278-500G**	**500gm**
Lime, Hi-AR®/ACS ■ (see : Calcium hydroxide, Hi-AR®/ACS)	**GRM1276-500G**	**500gm**
Lime, Hi-LR® (see : Calcium hydroxide, Hi-LR®)	**GRM718-500G** **GRM718-5KG** **GRM718-50KG**	**500gm** **5kg** **50kg**
D-Limonene Density (at 25°C) : 0.837 - 0.847 g/mL $C_{10}H_{16}$ MW : 136.23 CAS : 5989-27-5 Assay : ≥95% Store below 30°C	**GRM2279-100G**	**100gm**
Lincomycin hydrochloride Cell Culture Tested CB For more details refer CB section	**TC203-1X1MU** **TC203-5X1MU**	**1X1mu** **5X1mu**
Lincomycin hydrochloride **Microbiology Tested** (Lincocin) (1 millions units per vial) $C_{18}H_{34}N_2O_6S.HCl.$ MW : 443 CAS : 859-18-7 Assay : ≥95% Store at 2 - 8°C	**CMS211-1VL**	**1vl**
Linoleic acid, Free acid Cell Culture Tested CB For more details refer CB section	**TC381-100MG** **TC381-1G** **TC381-5G**	**100mg** **1gm** **5gm**
Linoleic acid, Free acid Density (at 25°C) : 0.897 - 0.907 g/mL $C_{18}H_{32}O_2$ MW : 280.45 CAS : 60-33-3 Assay : ≥99% Store at 2 - 8°C	**RM566-1G**	**1gm**
Linoleic acid methyl ester Cell Culture Tested CB For more details refer CB section	**TC383-1G** **TC383-5G** **TC383-10G**	**1gm** **5gm** **10gm**

Product	Code	Packing
Linseed oil, Hi-LR® Density (at 25°C) : 0.926 - 0.936 g/mL CAS : 8001-26-1 Store below 30°C	**RM10825-500ML**	**500ml**
α-Lipoic acid Cell Culture Tested CB For more details refer CB section	**TC449-1G** **TC449-5G** **TC449-25G**	**1gm** **5gm** **25gm**
DL-α-Lipoic acid Plant Culture Tested PTC For more details refer PTC section	**PCT1321-1G** **PCT1321-5G**	**1gm** **5gm**
DL-α-Lipoic acid (see : DL-6,8-Thioctic acid) $C_8H_{14}O_2S_2$ MW : 206.33 CAS : 1077-28-7 Assay : ≥98% Store at 2 - 8°C	**RM450-1G** **RM450-5G**	**1gm** **5gm** **Bulk / Semi bulk**
Lipoxidase From soyabean MW : 108 kDa CAS : 9029-60-1 (two 54 kDa Subunits) Activity : ≥50000 units/ mg solid Store at 2 - 8°C	**RM7196-15Mu** **RM7196-75MU** **RM7196-150MU**	**15mu** **75mu** **150mu**
Lithium aluminium hydride For synthesis $LiAlH_4$ MW : 37.95 CAS : 16853-85-3 Assay : ≥96% Store below 30°C	**GRM7183-10G** **GRM7183-25G**	**10gm** **25gm**
Lithium bromide LiBr MW : 86.85 CAS : 7550-35-8 Assay : ≥99% Store below 30°C	**GRM3535-500G**	**500gm**
Lithium carbonate Li_2CO_3 MW : 73.89 CAS : 554-13-2 Store below 30°C		
Lithium carbonate, Hi-AR®/ACS Assay : ≥99.5%	**GRM1241-250G** **GRM1241-500G**	**250gm** **500gm**
Lithium carbonate, Hi-LR® Assay : ≥98.5%	**GRM1066-500G**	**500gm**
Lithium chloride LiCl MW : 42.39 CAS : 7447-41-8 Store below 30°C		
Lithium chloride For Molecular Biology MB For more details refer MB section	**MB038-100G** **MB038-500G**	**100gm** **500gm**
Lithium chloride, Hi-AR®/ACS Assay : ≥99%	**GRM768-100G** **GRM768-250G**	**100gm** **250gm**
Lithium chloride, Hi-LR® (Commercial use only) Assay : ≥98%	**GRM887-500G**	**500gm**

Product		Code	Packing
Lithium fluoride LiF MW : 25.94 CAS : 7789-24-4 Store below 30°C			
Lithium fluoride, Hi-AR® Assay : ≥99.5%	■	GRM2890-100G	100gm
Lithium fluoride Assay : ≥98%	■	GRM7203-500G	500gm
Lithium hydroxide monohydrate LiOH.H_2O MW : 41.96 CAS : 1310-66-3 Store below 30°C			
Lithium hydroxide monohydrate, Hi-AR®/ACS Assay : ≥99.5%	■	GRM1266-500G	500gm
Lithium hydroxide monohydrate Assay : ≥99%		GRM7204-500G	500gm
Lithium lactate Cell Culture Tested For more details refer CB section	CB	TC713-100G	100gm
Lithium nitrate, Hi-AR® $LiNO_3$ MW : 68.95 CAS : 7790-69-4 Assay : ≥98% Store below 30°C		GRM1268-100G GRM1268-500G	100gm 500gm
Lithium oxalate $C_2Li_2O_4$ MW : 101.9 CAS : 553-91-3 Assay : ≥97% Store below 30°C		GRM1270-100G	100gm
Lithium pyruvate monohydrate $C_3H_3O_3Li.H_2O$ MW : 112.01 CAS : 2922-61-4 Assay : ≥95% Store below 30°C	■	GRM2285-10G	10gm
Lithium sulphate monohydrate $Li_2SO_4 \cdot H_2O$ MW : 127.96 CAS : 10102-25-7 Store below 30°C			
Lithium sulphate monohydrate, Hi-AR®/ACS Assay : ≥99%		GRM7205-100G GRM7205-250G	100gm 250gm
Lithium sulphate monohydrate, Hi-LR® Assay : ≥98%		GRM567-250G GRM567-500G	250gm 500gm
Litmus Indicator grade CAS : 1393-92-6 Store below 30°C		GRM073-10G GRM073-25G GRM073-100G	10gm 25gm 100gm
Locust bean gum From *Ceratonia siliqua* seeds CAS : 9000-40-2 Store below 30°C		RM5291-100G	100gm
D-Luciferin, free acid Cell Culture Tested For more details refer CB section	CB	TC728-1MG TC728-10MG	1mg 10mg
Lugol's Iodine Store between 10 - 30°C		S019-125ML S019-500ML	125ml 500ml

Product		Code	Packing
Luminol $C_8H_7N_3O_2$ MW : 177.16 CAS : 521-31-3 Assay : ≥97% Store below 30°C		RM9674-5G RM9674-25G	5gm 25gm
Lutrol® F 127 CAS : 9003-11-6 Store below 30°C		RM10584-250G RM10584-1KG	250gm 1kg
Luxol® fast blue MBSN, Hi-Cert® C.I. No. : 74180 CAS : 1328-51-4 Store below 30°C		RM8566-5G	5gm
L-Lysine From non-animal source Cell Culture Tested For more details refer CB section	CB	TC207-25G TC207-100G TC207-500G TC207-1KG	25gm 100gm 500gm 1kg
L-Lysine Plant Culture Tested For more details refer PTC section	PTC	PCT0314-10G PCT0314-25G	10gm 25gm
L-Lysine monohydrochloride (From non-animal source) Cell Culture Tested For more details refer CB section	CB	TC079-25G TC079-100G TC079-1KG	25gm 100gm 1kg
L-Lysine monohydrochloride (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	CB	TC079M-25G TC079M-100G TC079M-1KG	25gm 100gm 1kg
L-Lysine monohydrochloride (L-2,6-Diaminohexanoic acid monohydrochloride) $C_6H_{14}N_2O_2.HCl$ MW : 182.65 CAS : 657-27-2 Assay : ≥99% Store below 30°C		GRM055-100G GRM055-500G GRM055-1KG	100gm 500gm 1kg
L-Lysine monohydrate For Molecular Biology For more details refer MB section	MB	MB295-100G	100gm
L-Lysine monohydrate $C_6H_{14}N_2O_2.H_2O$ MW : 164.2 CAS : 39665-12-8 Assay : ≥95% Store below 30°C		RM7199-100G	100gm
L-Lysine, Hi-LR® Free base $C_6H_{14}N_2O_2$ MW : 146.19 CAS : 56-87-1 Assay : ≥98% Store below 30°C		RM3028-10G RM3028-25G	10gm 25gm
Lysozyme Source : Chicken egg white Cell Culture Tested For more details refer CB section	CB	TC684-1G TC684-5G TC684-25G	1gm 5gm 25gm
Lysozyme (Muramidase) From chicken egg white Lyophilized For Molecular Biology For more details refer MB section	MB	MB098-1G MB098-5G MB098-25G	1gm 5gm 25gm
Lysozyme (Muramidase) From chicken egg white E.C. No.: 3.2.1.17 Av. MW. : 14600 Daltons CAS : 12650-88-3 Activity : ≥ 30,000 U/mg Store at 2 - 8°C		RM074-1G RM074-5G RM074-25G	1gm 5gm 25gm

■ : Material available till stock last

For all Registered Trademark refer Page No.: 1190

CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for other details refer

MB : Molecular Biology Page No. 747 - 770

CB : Cell Biology Page No. 551 - 582

PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Lysozyme (chloride) E.C. No.: 3.2.1.17 From Chicken egg whie CAS : 9066-59-5 Activity : ≥ 35,000 U/mg Protein Store at 2 - 8°C	**RM4723-1G** **RM4723-5G**	**1gm** **5gm**
Lyticase From *Anthrobacter Luteus* MB For Molecular Biology For more details refer MB section	**MB099-10000U** **MB099-20000U**	**10000u** **20000u**
M M M M M M M		
MBTH, Hi-AR® (see : 3-Methyl-2-benzothiazolinone hydrazone hydrochloride monohydrate, Hi-AR®) $C_8H_9N_3S.HCl.H_2O$ MW : 233.72 CAS : 38894-11-0 Assay : ≥98% Store at 2 - 8°C	**RM1129-10G** **RM1129-25G**	**10gm** **25gm**
M Protein CAS : 9000-71-9 Store below 30°C		
M Protein, (Hammersten) For Molecular Biology MB (Nuclease and Protease free) For more details refer MB section	**MB279-100G** **MB279-500G**	**100gm** **500gm**
M Protein, (Hammersten) Assay : ≥95% Protein	**RM10675-100G** **RM10675-500G**	**100gm** **500gm**
M Protein, alkali soluble Assay : ≥96% Protein	**GRM044-500G**	**500gm**
M Protein, Hi-LR® Assay : ≥92% Protein	**GRM087-500G** **GRM087-5KG**	**500gm** **5kg**
M Protein, Technical Assay : ≥90% Protein	**GRM086-500G**	**500gm**
M Protein, Vitamin Free Assay : ≥85% Protein	**GRM497-500G**	**500gm**
MES buffer Plant Culture Tested PTC For more details refer PTC section	**PCT0701-25G** **PCT0701-100G**	**25gm** **100gm**
MES buffer, Hi-LR® (see : 2-(N-Morpholino)ethanesulphonic acid, Hi-LR®) $C_6H_{13}NO_4S$ MW : 195.24 CAS : 4432-31-9 Assay : ≥99% Store below 30°C	**RM1128-25G** **RM1128-100G** **RM1128-500G**	**25gm** **100gm** **500gm**
MES monohydrate For Molecular Biology MB For more details refer MB section	**MB020-25G** **MB020-100G**	**25gm** **100gm**
MES sodium salt Cell Culture Tested CB For more details refer CB section	**TC268-25G** **TC268-100G** **TC268-500G** **TC268-1KG**	**25gm** **100gm** **500gm** **1kg**
MES sodium salt $C_6H_{12}NNaO_4S$ MW : 217.22 CAS : 71119-23-8 Assay : ≥99% Store below 30°C	**RM6419-25G** **RM6419-100G**	**25gm** **100gm**

Product	Code	Packing
M'Fadyean Stain (Polychrome Methylene Blue) Store between 10 - 30°C	**S047-125ML** **S047-500ML**	**125ml** **500ml**
MOPS Free acid Cell Culture Tested CB For more details refer CB section	**TC067-25G** **TC067-100G** **TC067-500G** **TC067-1KG**	**25gm** **100gm** **500gm** **1kg**
MOPS For Molecular Biology MB For more details refer MB section	**MB021-25G** **MB021-100G** **MB021-500G**	**25gm** **100gm** **500gm**
MOPS buffer, Free acid (see : 3-(N-Morpholino)propanesulphonic acid) $C_7H_{15}NO_4S$ MW : 209.26 CAS : 1132-61-2 Assay : ≥99.5% Store below 30°C	**RM660-25G** **RM660-100G** **RM660-500G**	**25gm** **100gm** **500gm**
MOPS sodium salt Cell Culture Tested CB For more details refer CB section	**TC269-25G** **TC269-100G** **TC269-500G** **TC269-1KG**	**25gm** **100gm** **500gm** **1kg**
MOPS sodium salt (see : 3-(N-Morpholino)propanesulphonic acid sodium salt) $C_7H_{14}NNaO_4S$ MW : 231.25 CAS : 71119-22-7 Assay : ≥99% Store below 30°C	**RM1215-25G** **RM1215-100G**	**25gm** **100gm**
MOPSO Buffer For Molecular Biology MB For more details refer MB section	**MB214-25G**	**25gm**
MTT Cell Culture Tested CB For more details refer CB section	**TC191-500MG** **TC191-1G**	**500mg** **1gm**
MTT (see : Thiazolyl blue; 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide) For Molecular Biology MB For more details refer MB section	**MB186-100MG** **MB186-500MG** **MB186-1G**	**100mg** **500mg** **1gm**
MTT, Hi-AR® (see : 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide, Hi-AR®; Thiazolyl blue, Hi-AR®) $C_{18}H_{16}BrN_5S$ MW : 414.32 CAS : 298-93-1 Assay : ≥98% Store at 2 - 8°C	**RM1131-100MG** **RM1131-500MG** **RM1131-1G**	**100mg** **500mg** **1gm**
MUG (see : 4-Methylumbelliferyl-ß-D-glucuronide trihydrate) $C_{16}H_{16}O_9.3H_2O$ MW : 406.33 CAS : 6160-80-1 Assay : ≥99% Store at 2 - 8°C	**RM1019-500MG** **RM1019-1G**	**500mg** **1gm**
Macerozyme R-10 (From *Rhizopus* species) PTC Plant Culture Tested For more details refer PTC section	**PCT1531-1G** **PCT1531-5G**	**1gm** **5gm**
Macerozyme R-10 ■ (From *Rhizopus* species) CAS : 9032-75-1 Activity : 3000 U/g solid Store at 2 - 8°C	**RM3601-1G** **RM3601-5G**	**1gm** **5gm**

Product	Code	Packing
Magenta™ Glucuro CHA salt (5-Bromo-6-chloro-3-indolyl-ß-D-glucuronide cyclohexylammonium salt) PTC Plant Culture Tested For more details refer PTC section	PCT1203-10MG	10mg
Magenta™ III, Hi-Cert® (see : New fuchsin, Hi-Cert®)	RM356-10G	10gm
Magnesium acetate tetrahydrate MB For Molecular Biology For more details refer MB section	MB039-100G	100gm
Magnesium acetate tetrahydrate, Hi-AR®/ACS $(CH_3COO)_2Mg.4H_2O$ MW : 214.45 CAS : 16674-78-5 Assay : ≥98% Store below 30°C	GRM3921-250G GRM3921-500G	250gm 500gm
Magnesium ammonium phosphate hexahydrate $MgNH_4PO_4.6H_2O$ MW : 137.31(anhydrous basis) CAS : 13478-16-5 Assay : ≥99% Store below 30°C	GRM8569-100G	100gm
Magnesium carbonate, light $MgCO_3$ MW : 84.31 CAS : 39409-82-0 Assay : 40 - 45% MgO Store below 30°C	GRM727-500G	500gm
Magnesium chloride anhydrous CB Cell Culture Tested For more details refer CB section	TC186-100G TC186-1KG	100gm 1kg
Magnesium chloride anhydrous MB For Molecular Biology For more details refer MB section	MB237-100G MB237-500G	100gm 500gm
Magnesium chloride anhydrous $MgCl_2$ MW : 95.21 CAS : 7786-30-3 Assay : ≥98% Store below 30°C	GRM4340-1KG	1kg
Magnesium chloride hexahydrate $MgCl_2.6H_2O$ MW : 203.3 CAS : 7791-18-6 Store below 30°C		
Magnesium chloride hexahydrate CB Meets USP- NF, EP, BP and IP testing specifications For more details refer CB section	TC006M-500G TC006M-1KG TC006M-5KG	500gm 1kg 5kg
Magnesium chloride hexahydrate CB Cell Culture Tested For more details refer CB section	TC006-100G TC006-500G	100gm 500gm
Magnesium chloride hexahydrate MB For Molecular Biology For more details refer MB section	MB040-100G MB040-500G	100gm 500gm
Magnesium chloride hexahydrate, Hi-AR®/ACS Assay : ≥99%	GRM3922-500G	500gm
Magnesium chloride hexahydrate, Hi-AR® Assay : ≥98%	GRM728-500G	500gm
Magnesium chloride hexahydrate, Hi-LR® Assay : ≥97%	GRM1068-500G GRM1068-5KG GRM1068-50KG	500gm 5kg 50kg
Magnesium citrate tribasic anhydrous $C_{12}H_{10}Mg_3O_{14}$ MW : 451.11 CAS : 3344-18-1 Assay : 14.5 - 16.4% Mg Store below 30°C	GRM1866-500G GRM1866-2.5KG	500gm 2.5kg
Magnesium fluoride, Hi-AR® ■ MgF_2 MW : 62.3 CAS : 7783-40-6 Assay : ≥98% Store below 30°C	GRM2290-500G	500gm
Magnesium hydroxide, Hi-LR® $Mg(OH)_2$ MW : 58.32 CAS : 1309-42-8 Assay : ≥95% Store below 30°C	GRM7215-1KG	1kg
Magnesium hydroxide carbonate, light, Hi-AR® ■ $MgCO_3$ MW : 395.58 CAS : 39409-82-0 Assay : 40 - 45% MgO Store below 30°C	GRM5295-100G	100gm
Magnesium hypophosphite hexahydrate ■ $Mg(H_2PO_2)_2.6H_2O$ MW : 262.38 CAS : 10377-57-8 Assay : ≥98% Store below 30°C	GRM8571-100G	100gm
Magnesium nitrate hexahydrate $Mg(NO_3)_2.6H_2O$ MW : 256.41 CAS : 13446-18-9 Store below 30°C		
Magnesium nitrate hexahydrate PTC Plant Culture Tested For more details refer PTC section	PCT0007-500G PCT0007-1KG	500gm 1kg
Magnesium nitrate hexahydrate, Hi-AR®/ACS Assay : ≥98%	GRM3923-500G	500gm
Magnesium nitrate hexahydrate, Hi-AR® Assay : ≥97.5%	GRM1380-500G	500gm
Magnesium nitrate hexahydrate, Hi-LR® Assay : ≥97%	GRM1052-500G GRM1052-50KG	500gm 50kg
Magnesium silicate activated (see : Florisil®)	GRM817-100G GRM817-500G	100gm 500gm
Magnesium stearate CB Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	TC560M-500G TC560M-1KG	500gm 1kg
Magnesium stearate precipitated fine powder $C_{36}H_{70}MgO_4$ MW : 591.24 CAS : 557-04-0 Assay : 3.8 - 5% Mg Store below 30°C	GRM7219-500G	500gm

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Product	Code	Packing
Magnesium sulfate anhydrous Meets USP-NF testing specifications CB For more details refer CB section	TC146U-500G TC146U-1KG	500gm 1kg
Magnesium sulfate anhydrous Cell Culture Tested CB For more details refer CB section	TC146-500G TC146-1KG	500gm 1kg
Magnesium sulfate anhydrous Plant Culture Tested PTC For more details refer PTC section	PCT0126-500G PCT0126-1KG	500gm 1kg
Magnesium sulphate anhydrous, Hi-AR® $MgSO_4$ MW : 120.37 CAS : 7487-88-9 Assay : ≥99% Store below 30°C	GRM11014-500G	500gm
Magnesium sulfate dried Cell Culture Tested CB For more details refer CB section	TC814-100G TC814-500G TC814-1KG	100gm 500gm 1kg
Magnesium sulfate dried Plant Culture Tested PTC For more details refer PTC section	PCT0125-500G PCT0125-1KG	500gm 1kg
Magnesium sulfate dried $MgSO_4$ MW : 120.37 CAS : 7487-88-9 Assay : ≥99% Store below 30°C	GRM1281-500G	500gm
Magnesium sulphate heptahydrate $MgSO_4.7H_2O$ MW : 246.47 CAS : 10034-99-8 Store below 30°C		
Magnesium sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC577M-100G TC577M-1KG	100gm 1kg
Magnesium sulfate heptahydrate Cell culture tested CB For more details refer CB section	TC577-100G TC577-500G TC577-1KG	100gm 500gm 1kg
Magnesium sulphate heptahydrate For Molecular Biology MB For more details refer MB section	MB171-500G	500gm
Magnesium sulphate heptahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0008-500G PCT0008-1KG PCT0008-5KG PCT0008-25KG	500gm 1kg 5kg 25kg
Magnesium sulphate heptahydrate, Hi-AR®/ACS Assay : ≥99.5%	GRM684-500G GRM684-5KG	500gm 5kg
Magnesium sulphate heptahydrate, Hi-LR® Assay : ≥99%	GRM683-500G GRM683-5KG GRM683-50KG	500gm 5kg 50kg

Product	Code	Packing
Magnesium Testing Kit For more details refer Water Analysis System	WT053A-1NO WT053-1NO	1no (100 Tests) 1no (300 Tests)
di-Magnesium trisilicate hydrate $2MgO.3SiO_2.xH_2O$ MW : 260.86 CAS : 14987-04-3 (anhydrous basis) Assay : ≥20% MgO Store below 30°C Assay : ≥45% SiO_2	RM1809-500G RM1809-5KG	500gm 5kg
Magneson I, Practical grade (see : 4-(4-Nitrophenylazo)resorcinol, Practical grade) $C_{12}H_9N_3O_4$ MW : 259.22 CAS : 74-39-5 Store below 30°C	GRM950-25G GRM950-100G	25gm 100gm
Magneson II, Practical grade ■ (see : 4-(4-Nitrophenylazo)-1-naphthol, Practical grade) $C_{16}H_{11}N_3O_3$ MW : 293.28 CAS : 5290-62-0 Store below 30°C	GRM951-25G	25gm
Maize starch (see : Starch, Corn) **Microbiology Tested**	GRM198-500G	500gm
Malachite Green, 1% w/v Store between 10 - 30°C	S020-100ML S020-500ML	100ml 500ml
Malachite green oxalate C.I. No. : 42000 $C_{50}H_{52}N_4O_8.C_2H_2O_4$ MW : 927 CAS : 2437-29-8 Store below 30°C		
Malachite green oxalate, Hi-Cert®	GRM245-10G GRM245-25G GRM245-100G	10gm 25gm 100gm
Malachite green oxalate, Practical grade	GRM952-25G GRM952-100G	25gm 100gm
Malarial Parasite - Kit (contains S008 and S009) Store between 10 - 30°C	K011-1KT	1kt
Malarial Parasite - Kit (contains S008 and S009) Store between 10 - 30°C	K011L-1KT	1kt
Malarial Parasite - Kit (contains S008 and S009) Store between 10 - 30°C	K049-1KT	1kt
Maleic acid For Molecular Biology MB For more details refer MB section	MB147-500G	500gm

Product	Code	Packing
Maleic acid, Hi-LR® (cis-Butanedioic acid) $C_4H_4O_4$ MW : 116.07 CAS : 110-16-7 Assay : ≥99% Store below 30°C	**GRM568-500G**	**500gm**
L-(-)-Malic acid Plant Culture Tested PTC For more details refer PTC section	**PCT0502-250G**	**250gm**
L-(-)-Malic acid [(S)-(-)-2-Hydroxysuccinic acid] $C_4H_6O_5$ MW : 134.09 CAS : 97-67-6 Assay : ≥99.5% Store below 30°C	**GRM1829-250G**	**250gm**
DL-Malic acid For Molecular Biology MB For more details refer MB section	**MB142-500G**	**500gm**
DL-Malic acid, Free acid [(±)-2-Hydroxysuccinic acid, Free acid] $C_4H_6O_5$ MW : 134.09 CAS : 6915-15-7 Assay : ≥99% Store below 30°C	**GRM203-500G** **GRM203-5KG** **GRM203-50KG**	**500gm** **5kg** **50kg**
Maleic hydrazide Plant Culture Tested PTC For more details refer PTC section	**PCT0818-100G** **PCT0818-250G**	**100gm** **250gm**
Malonic acid (Propanedioic acid) $C_3H_4O_4$ MW : 104.06 CAS : 141-82-2 Store below 30°C		
Malonic acid, Hi-AR® Assay : ≥99%	**GRM1509-100G** **GRM1509-250G**	**100gm** **250gm**
Malonic acid For synthesis Assay : ≥99%	**GRM7226-250G** **GRM7226-1KG**	**250gm** **1kg**
Malt extract powder Plant Culture Tested PTC For more details refer PTC section	**PCT0412-500G**	**500gm**
Malt extract powder, refined Plant Culture Tested PTC For more details refer PTC section	**PCT0413-500G**	**500gm**
Maltitol (4-O-α-D-Glucopyranosyl-D-sorbitol) $C_{12}H_{24}O_{11}$ MW : 344.31 CAS : 585-88-6 Assay : ≥98% Store at 2 - 8°C	**GRM1709-100G**	**100gm**
Maltodextrin Plant Culture Tested PTC For more details refer PTC section	**PCT0611-500G** **PCT0611-1KG**	**500gm** **1kg**
Maltodextrin CAS : 9050-36-6 Store below 30°C	**GRM1249-500G**	**500gm**
Maltol (see : 3-Hydroxy-2-methyl-4-pyrone)	**RM2251-25G** **RM2251-100G**	**25gm** **100gm**

Product	Code	Packing
Maltose monohydrate Cell Culture Tested CB For more details refer CB section	**TC148-100G** **TC148-500G** **TC148-1KG**	**100gm** **500gm** **1kg**
Maltose monohydrate Cell Culture Tested CB For more details refer CB section	**TC148M-500G** **TC148M-1KG**	**500gm** **1KG**
D-(+)-Maltose monohydrate Plant Culture Tested PTC For more details refer PTC section	**PCT0613-100G** **PCT0613-500G** **PCT0613-1KG** **PCT0613-5KG**	**100gm** **500gm** **1kg** **5kg**
D-(+)-Maltose monohydrate For Molecular Biology MB For more details refer MB section	**MB231-100G** **MB231-500G**	**100gm** **500gm**
D-(+)-Maltose monohydrate **Microbiology Tested** $C_{12}H_{22}O_{11}.H_2O$ MW : 360.31 CAS : 6363-53-7 Assay : ≥92% Store below 30°C	**GRM3050-100G** **GRM3050-500G** **GRM3050-5KG** **GRM3050-20KG**	**100gm** **500gm** **5kg** **20kg**
DL-Mandelic acid (±)-α-Hydroxyphenylacetic acid) $C_8H_8O_3$ MW : 152.15 CAS : 90-64-2 Assay : ≥99% Store below 30°C	**GRM1703-100G** **GRM1703-500G**	**100gm** **500gm**
Manganese metal powder Mn AW : 54.94 CAS : 7439-96-5 Assay : ≥99% Store below 30°C	**GRM3051-250G**	**250gm**
Manganese (II) acetate tetrahydrate, Hi-AR® (Manganese acetate) $C_4H_6MnO_4.4H_2O$ MW : 245.09 CAS : 6156-78-1 Assay : ≥99.5% Store below 30°C	**GRM2298-500G**	**500gm**
Manganese (II) carbonate $MnCO_3$ MW : 114.95 CAS : 598-62-9 Assay : 42 - 46% Mn Store below 30°C	**GRM1699-500G**	**500gm**
Manganese (II) chloride tetrahydrate $MnCl_2.4H_2O$ MW : 197.91 CAS : 13446-34-9 Store below 30°C		
Manganese chloride tetrahydrate Meets USP-NF testing specifications CB Cell Culture Tested For more details refer CB section	**TC797U-500G** **TC797U-1KG**	**500gm** **1kg**
Manganese (II) chloride tetrahydrate Plant Culture Tested PTC For more details refer PTC section	**PCT0112-500G**	**500gm**
Manganese (II) chloride tetrahydrate For Molecular Biology MB For more details refer MB section	**MB236-100G** **MB236-500G**	**100gm** **500gm**

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Product	Code	Packing
Manganese (II) chloride tetrahydrate, Hi-AR®/ACS Assay : ≥98%	GRM3925-500G	500gm
Manganese (II) chloride tetrahydrate, Hi-AR® Assay : ≥98%	GRM686-500G	500gm
Manganese (II) chloride tetrahydrate, Hi-LR® Assay : ≥97%	GRM685-500G	500gm
Manganese dioxide, Hi-AR® MnO_2 MW : 86.94 CAS : 1313-13-9 Assay : ≥99% Store below 30°C	GRM7221-100G GRM7221-250G GRM7221-500G	100gm 250gm 500gm
Manganese (II) sulphate monohydrate $MnSO_4.H_2O$ MW : 169.02 CAS : 10034-96-5 Store below 30°C		
Manganese (II) sulphate monohydrate Cell Culture Tested CB For more details refer CB section	TC149-100G TC149-500G	100gm 500gm
Manganese (II) sulphate monohydrate Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	TC149M-100G TC149M-500G	100gm 500gm
Manganese (II) sulphate monohydrate Plant Culture Tested PTC For more details refer PTC section	PCT0113-500G PCT0113-1KG	500gm 1kg
Manganese (II) sulphate monohydrate For Molecular Biology MB For more details refer MB section	MB202-500G MB202-1KG	500gm 1kg
Manganese (II) sulphate monohydrate, Hi-AR®/ACS Assay : ≥98%	GRM1381-500G GRM1381-5KG	500gm 5kg
Manganese (II) sulphate monohydrate Assay : ≥98%	GRM687-500G GRM687-5KG GRM687-50KG	500gm 5kg 50kg
Manganese Testing Kit For more details refer Water Analysis System	WT045A-1NO WT045-1NO	1no (100 Tests) 1no (300 Tests)
D-Mannitol $C_6H_{14}O_6$ MW : 182.17 CAS : 69-65-8 Store below 30°C		
D-Mannitol Mannite CB Cell Culture Tested For more details refer CB section	TC513-25G TC513-100G	25gm 100gm
D-Mannitol Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC513M-25G TC513M-100G	25gm 100gm

Product	Code	Packing
D-Mannitol Plant Culture Tested PTC For more details refer PTC section	PCT0604-500G PCT0604-1KG PCT0604-5KG	500gm 1kg 5kg
D-Mannitol For Molecular Biology MB For more details refer MB section	MB198-500G MB198-1KG	500gm 1kg
D-Mannitol, Hi-AR®, Sterile (γ-irradiated) Microbiology Tested Suitable for use in media fill trials Assay : ≥99.5%	RM570G-5KG	5kg
D-Mannitol, Hi-AR®/ACS Microbiology Tested Assay : ≥99.5%	GRM570-500G	500gm
D-Mannitol, Hi-Cert® Microbiology Tested Assay : ≥99.5%	GRM9914-500G GRM9914-1KG	500gm 1kg
D-Mannitol, Hi-LR® Microbiology Tested Assay : ≥99%	GRM024-500G GRM024-1KG GRM024-25KG GRM024-50KG	500gm 1kg 25kg 50kg
D-Mannitol For Biochemistry Assay : ≥99%	RM2300-25G RM2300-100G	25gm 100gm
D-(+)-Mannose Cell Culture Tested CB For more details refer CB section	TC150-25G TC150-100G TC150-500G	25gm 100gm 500gm
D-(+)-Mannose Plant Culture Tested PTC For more details refer PTC section	PCT0605-25G PCT0605-100G PCT0605-500G	25gm 100gm 500gm
D-(+)-Mannose For Molecular Biology MB For more details refer MB section	MB212-100G	100gm
D-(+)-Mannose Microbiology Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 3458-28-4 Assay : ≥98% Store below 30°C	RM104-25G RM104-100G RM104-500G	25gm 100gm 500gm
Marquis Reagent New Store between 10 - 30°C	R101-500ML	500ml
Martius yellow, Hi-Cert® C.I. No. : 10315 $C_{10}H_6N_2O_5$ MW : 234.17 CAS : 605-69-6 Store below 30°C	RM3549-5G	5gm
MastiTest™ ABST Test Kit For more details refer PTC section	K091-2KT K091-5KT	2kt 5kt

Product	Code	Packing
May-Grunwald's stain Store below 30°C		
May-Grunwald's stain, Hi-Cert® Microbiology Tested	RM827-5G RM827-25G	5gm 25gm
May-Grunwald's stain, Practical grade Microbiology Tested	GRM953-25G GRM953-100G	25gm 100gm
May-Grunwald's Stain Store between 10 - 30°C	S039-125ML S039-500ML	125ml 500ml
Mayer's Mucicarmine Stain Store between 10 - 30°C	S031-100ML S031-500ML	100ml 500ml
McFarland standard set (Each set contains 1 tube of 0.5, 1, 2, 3, 4, McFarland standard) Store at 2 - 8°C	R092-1NO	1no
McFarland standard set (Each set contains 1 tube of 0.5, 1, 2 McFarland standard) Store at 2 - 8°C	R092S-1NO	1no
Melamine (see : 2,4,6-Triamino-1,3,5-triazine) $C_3H_6N_6$ MW : 126.12 CAS : 108-78-1 Assay : ≥99% Store below 30°C	GRM3588-500G	500gm
Melatonin Plant Culture Tested PTC For more details refer PTC section	PCT0840-1G PCT0840-5G PCT0840-10G	1gm 5gm 10gm
Melatonin $C_{13}H_{16}N_2O_2$ MW : 232.28 CAS : 73-31-4 Assay : ≥99% Store at 2 - 8°C	RM1831-1G RM1831-5G	1gm 5gm
D (+) Melibiose monohydrate ■ (6-O-α-D-Galactopyranosyl-D-glucose monohydrate) $C_{12}H_{22}O_{11}.H_2O$ MW : 360.32 CAS : 66009-10-7 Assay : ≥98% Store below 30°C	RM106-5G	5gm
Menadione sodium bisulfite (Vitamin K_3, W.S.) CB Cell Culture Tested For more details refer CB section	TC151-25G TC151-100G	25gm 100gm
Menadione sodium bisulphite, W.S. (see : Vitamin K_3, W.S.) $C_{11}H_9NaO_5S$ MW : 276.24 CAS : 130-37-0 Assay : ≥95% Store at 2 - 8°C	CMS3031-10G CMS3031-25G	10gm 25gm
Menthol $C_{10}H_{20}O$ MW : 156.27 CAS : 89-78-1 Assay : ≥99% Store at 2 - 8°C	GRM1382-100G	100gm

Product	Code	Packing
Mercaptoacetic acid, 80% solution in water (see : Thioglycolic acid, 80% solution in water) Density (at 25°C) : 1.260 - 1.270 g/mL $C_2H_4O_2S$ MW : 92.12 CAS : 68-11-1 Assay : 78 - 82% Store below 30°C	GRM617-100ML GRM617-500ML	100ml 500ml
2-Mercaptobenzothiazole, Hi-AR® ■ $C_7H_5NS_2$ MW : 167.25 CAS : 149-30-4 Assay : ≥99% Store below 30°C	GRM7222-25G GRM7222-100G	25gm 100gm
2-Mercaptoethanol Cell Culture Tested CB For more details refer CB section	TC152-100ML TC152-250ML TC152-500ML	100ml 250ml 500ml
2-Mercaptoethanol For Molecular Biology MB For more details refer MB section	MB041-100ML MB041-500ML	100ml 500ml
2-Mercaptoethanol (see : 2-Hydroxyethylmercaptan) (ß-Mercaptoethanol) Density (at 25°C) : 1.110 - 1.120 g/mL C_2H_6OS MW : 78.13 CAS : 60-24-2 Assay : ≥99% Store below 30°C	GRM2895-100ML GRM2895-500ML	100ml 500ml
2-Mercaptoethylamine hydrochloride (see : Cysteamine hydrochloride) $C_2H_7NS.HCl$ MW : 113.61 CAS : 156-57-0 Assay : ≥98% Store at 2 - 8°C	RM1708-25G	25gm
3-Mercaptopropionic acid $C_3H_6O_2S$ MW : 106.14 CAS : 107-96-0 Assay : ≥99% Store below 30°C	GRM3550-100G	100gm
6-Mercaptopurine monohydrate (6-Purinethiol) PTC Plant Culture Tested For more details refer PTC section	PCT1127-1G PCT1127-5G	1gm 5gm
6-Mercaptopurine monohydrate (see : 6-Purinethiol) $C_5H_4N_4S.H_2O$ MW : 170.19 CAS : 6112-76-1 Assay : ≥98% Store below 30°C	RM571-1G RM571-5G	1gm 5gm
Mercaptosuccinic acid ■ (see : Thiomalic acid) $C_4H_6O_4S$ MW : 150.15 CAS : 70-49-5 Assay : ≥96.5% Store below 30°C	GRM6027-100G	100gm
Mercury metal Hg AW : 200.59 CAS : 7439-97-6 Store below 30°C		
Mercury metal, Hi-AR®/ACS Assay : ≥99.5%	GRM1389-250G GRM1389-500G	250gm 500gm
Mercury metal, Hi-LR® Assay : ≥99%	GRM1388-250G GRM1388-500G	250gm 500gm

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Product	Code	Packing
Mercuric acetate $C_4H_6O_4Hg$ MW : 318.68 CAS : 1600-27-7 Store below 30°C		
Mercuric acetate, Hi-AR®/ACS Assay : ≥99%	GRM3053-100G	100gm
Mercuric acetate, Hi-LR® Assay : ≥98%	GRM3054-100G	100gm
Mercuric bromide, Hi-AR®/ACS $HgBr_2$ MW : 360.4 CAS : 7789-47-1 Assay : ≥99% Store below 30°C	GRM3052-100G	100gm
Mercuric chloride (Mercury (II) chloride) $HgCl_2$ MW : 271.5 CAS : 7487-94-7 Store below 30°C		
Mercuric chloride Plant Culture Tested PTC For more details refer PTC section	PCT1512-100G PCT1512-250G PCT1512-500G	100gm 250gm 500gm
Mercuric chloride For Molecular Biology MB For more details refer MB section	MB223-250G	250gm
Mercuric chloride, Hi-AR®/ACS Assay : ≥99.5%	GRM6374-100G GRM6374-250G GRM6374-500G	100gm 250gm 500gm
Mercuric chloride, Hi-AR® Assay : ≥99.5%	GRM1383-100G GRM1383-500G	100gm 500gm
Mercuric chloride, Hi-LR® Assay : ≥99%	GRM1067-100G GRM1067-250G GRM1067-500G	100gm 250gm 500gm
Mercuric iodide red HgI_2 MW : 454.4 CAS : 7774-29-0 Store below 30°C		
Mercuric iodide red, Hi-AR®/ACS (Mercury (II) iodide) Assay : ≥99%	GRM1384-100G GRM1384-500G	100gm 500gm
Mercuric iodide red Assay : ≥98%	GRM1069-100G GRM1069-500G	100gm 500gm
Mercury (I) nitrate dihydrate $Hg_2(NO_3)_2.2H_2O$ MW : 561.22 CAS : 7782-86-7 Store below 30°C		
Mercury (I) nitrate dihydrate, Hi-AR® ■ Assay : ≥98%	GRM1457-100G	100gm
Mercury (I) nitrate dihydrate, Hi-LR® Assay : ≥97%	GRM1071-100G GRM1071-500G	100gm 500gm

Product	Code	Packing
Mercury Testing kit For more details refer water analysis system	WT079-1NO	1no (50 Tests)
Mercuric nitrate monohydrate $Hg(NO_3)_2.H_2O$ MW : 342.62 CAS : 7783-34-8 Store below 30°C		
Mercuric nitrate monohydrate, Hi-AR®/ACS Assay : ≥99%	GRM7228-25G GRM7228-100G GRM7228-500G	25gm 100gm 500gm
Mercuric nitrate monohydrate, Hi-LR® Assay : ≥98%	GRM7227-100G GRM7227-500G	100gm 500gm
Mercuric oxide HgO MW : 216.59 CAS : 21908-53-2 Store below 30°C		
Mercuric oxide red, Hi-AR®/ACS (Mercury (II) oxide red) Assay : ≥99%	GRM1872-100G	100gm
Mercuric oxide red, Hi-LR® (Mercury (II) oxide red) Assay : ≥98%	GRM1070-100G GRM1070-500G	100gm 500gm
Mercuric oxide yellow, Hi-AR®/ACS ■ (Mercury (II) oxide yellow) Assay : ≥99%	GRM1385-100G	100gm
Mercuric oxide yellow, Hi-LR® (Mercury (II) oxide yellow) Assay : ≥98%	GRM1179-100G GRM1179-500G	100gm 500gm
Mercuric salicylate ■ $C_7H_4HgO_3$ MW : 336.69 CAS : 5970-32-1 Assay : ≥98% Store below 30°C	GRM8589-100G	100gm
Mercuric sulphate (Mercury (II) sulphate) $HgSO_4$ MW : 296.65 CAS : 7783-35-9 Store below 30°C		
Mercuric sulphate, Hi-AR®/ACS Assay : ≥99%	GRM1088-250G	250gm
Mercuric sulphate Assay : ≥98%	GRM1386-250G	250gm
Mercuric thiocyanate, Hi-AR® $Hg(SCN)_2$ MW : 316.75 CAS : 592-85-8 Assay : ≥99% Store below 30°C	GRM4346-100G	100gm
Mercurochrome (Mercury dibromofluorescein disodium salt) $C_{20}H_8Br_2HgNa_2O_6$ MW : 750.65 CAS : 129-16-8 Assay : 24 - 27% Store below 30°C	GRM6029-25G	25gm

Product	Code	Packing
Mercurous chloride Hg_2Cl_2 MW : 472.09 CAS : 10112-91-1 Store below 30°C		
Mercurous chloride, Hi-AR®/ACS ■ Assay : ≥99.5%	GRM7229-100G	100gm
Mercurous chloride ■ Assay : ≥98%	GRM4347-100G	100gm
Mercurous sulphate, Hi-AR® ■ Hg_2SO_4 MW : 497.24 CAS : 7783-36-0 Assay : ≥97% Store below 30°C	GRM2307-25G	25gm
Mesalamine (see : 5-Aminosalicylic acid) $C_7H_7NO_3$ MW : 153.14 CAS : 89-57-6 Assay : ≥95% Store at 2 - 8°C	GRM1324-50G GRM1324-100G GRM1324-250G	50gm 100gm 250gm
meso-Inositol (see : Inositol) **Microbiology Tested**	GRM102-25G GRM102-100G GRM102-1KG	25gm 100gm 1kg
Metanil yellow, Practical grade C.I. No. : 13065 (Acid yellow 36) $C_{18}H_{14}N_3NaO_3S$ MW : 375.38 CAS : 587-98-4 Store below 30°C	GRM954-25G GRM954-100G	25gm 100gm
Metformin hydrochloride $C_4H_{11}N_5.HCl$ MW : 165.62 CAS : 1115-70-4 Assay : ≥98.5% Store below 30°C	RM10257-5G	5gm
Methacrylic acid Density (at 25°C) : ~ 1.015 g/mL $C_4H_6O_2$ MW : 86.09 CAS : 79-41-4 Assay : ≥99% Store below 30°C	GRM2896-500G	500gm
Methanesulphonic acid Density (at 25°C) : 1.476 - 1.486 g/mL CH_3SO_3H MW : 96.11 CAS : 75-75-2 Assay : ≥99% Store below 30°C	GRM3589-500ML	500ml
Methanesulphonic acid ethyl ester (see : Ethyl methanesulphonate) Plant Culture Tested PTC For more details refer PTC section	PCT1324-10G PCT1324-100G	10gm 100gm
Methanesulphonic acid ethyl ester, Hi-LR® (see : Ethyl methanesulphonate, Hi-LR®)	RM1256-10G RM1256-100G	10gm 100gm
Methanol CH_3OH MW : 32.04 CAS : 67-56-1 Store below 30°C		
Methanol For Molecular Biology MB For more details refer MB section	MB113-100ML MB113-500ML	100ml 500ml
Methanol dried (max 0.02% water), Hi-AR® Assay : ≥99.8%	AS060-500ML	500ml

Product	Code	Packing
Methanol, Gradient grade Assay : ≥99.8%	AS128-2.5L	2.5lt
Methanol, HPLC Assay : ≥99.7%	AS061-1L AS061-2.5L	1lt 2.5lt
Methanol, Hi-AR® Assay : ≥99.8%	AS059-500ML AS059-2.5L	500ml 2.5lt
Methanol, Hi-LR® Assay : ≥99%	AS058-500ML AS058-2.5L	500ml 2.5lt
D-Methionine $C_5H_{11}NO_2S$ MW : 149.21 CAS : 348-67-4 Assay : ≥99% Store below 30°C	RM4350-1G RM4350-5G RM4350-25G	1gm 5gm 25gm
L-Methionine (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC080-25G TC080-100G TC080-1KG	25gm 100gm 1kg
L-Methionine (From non-animal source) CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC080M-25G TC080M-100G TC080M-1KG	25gm 100gm 1kg
L-Methionine Plant Culture Tested PTC For more details refer PTC section	PCT0315-25G PCT0315-100G PCT0315-500G	25gm 100gm 500gm
L-Methionine $C_5H_{11}NO_2S$ MW : 149.21 CAS : 63-68-3 Assay : ≥99% Store below 30°C	GRM200-25G GRM200-100G GRM200-500G	25gm 100gm 500gm
DL-Methionine $C_5H_{11}NO_2S$ MW : 149.21 CAS : 59-51-8 Assay : ≥99% Store below 30°C	GRM056-100G GRM056-500G GRM056-1KG	100gm 500gm 1kg
Methotrexate Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC762M-1G TC762M-5G	1gm 5gm
***Methotrexate Disodium Salt** Cell Culture Tested CB For more details refer CB section	TC404-250MG	250mg
2-Methoxybenzaldehyde (see : o-Anisaldehyde) Density (at 25°C) : ~1.127 g/mL $C_8H_8O_2$ MW : 136.15 CAS : 135-02-4 Assay : ≥98% Store below 30°C	RM3749-100G	100gm
3-Methoxybenzaldehyde (see : m-Anisaldehyde) Density (at 25°C) : 1.116 - 1.120 g/mL $C_8H_8O_2$ MW : 136.15 CAS : 591-31-1 Assay : ≥97% Store below 30°C	RM3593-100ML	100ml

: Material packed in Glass bottles
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➨ : Material packed in Plastic bottles
* : Delivery after 4 - 6 weeks

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Product	Code	Packing
4-Methoxybenzaldehyde, Hi-AR® (see : p-Anisaldehyde, Hi-AR®)	**RM1777-250ML** **RM1777-1L**	**250ml** **1lt** **Bulk / Semi bulk**
4-Methoxybenzoyl chloride Density (at 25°C) : 1.255 - 1.265 g/mL $C_8H_7ClO_2$ MW : 170.59 CAS : 100-07-2 Assay : ≥98.5% Store below 30°C	**GRM10262-100G**	**100gm**
2-Methoxyethanol Density (at 25°C) : 0.960 - 0.970 g/mL $C_3H_8O_2$ MW : 76.09 CAS : 109-86-4 Assay : ≥99% Store below 30°C	**GRM8601-500ML**	**500ml**
Methoxylamine hydrochloride $CH_5ON.HCl$ MW : 83.52 CAS : 593-56-6 Assay : ≥98% Store below 30°C	**RM9689-25G** **RM9689-100G**	**25gm** **100gm**
o-Methoxyphenol, Hi-LR® (see : Guaiacol, Hi-LR®)	**RM1118-250G** **RM1118-1KG**	**250gm** **1kg**
2-Methoxyphenylacetic acid $C_9H_{10}O_3$ MW : 166.17 CAS : 93-25-4 Assay : ≥98% Store below 30°C	**RM2902-25G**	**25gm**
4-Methoxyphenylacetic acid $C_9H_{10}O_3$ MW : 166.17 CAS : 104-01-8 Assay : ≥98% Store below 30°C	**GRM3572-100G**	**100gm**
Methyl acetate $C_3H_6O_2$ MW : 74.08 CAS : 79-20-9 Assay : ≥98.5% Store below 30°C	**GRM8613-500ML**	**500ml**
Methyl acetoacetate Density (at 25°C) : 1.071 - 1.081 g/mL $C_5H_8O_3$ MW : 116.12 CAS : 105-45-3 Assay : ≥99% Store below 30°C	**GRM8614-500ML**	**500ml**
Methylamine, 37 - 43% aqueous solution Density (at 25°C) : 0.892 - 0.902 g/mL CH_5N MW : 31.06 CAS : 74-89-5 Assay : 37 - 43% Store below 30°C	**GRM8616-500ML**	**500ml**
Methylamine hydrochloride (Methylammonium chloride) (End user's certificate required) $CH_5N.HCl$ MW : 67.52 CAS : 593-51-1 Assay : ≥98% Store below 30°C	**GRM1881-250G** **GRM1881-500G**	**250gm** **500gm**
4(Methylamino)phenol sulphate), Hi-AR®/ACS ■ (see : Metol, Hi-AR®/ACS) $C_{14}H_{20}N_2O_6S$ MW : 344.38 CAS : 55-55-0 Assay : ≥99% Store below 30°C	**GRM9721-100G** **GRM9721-500G**	**100gm** **500gm**

Product	Code	Packing
N-Methylaniline (Monomethylaniline) Density (at 25°C) : 0.984 - 0.994 g/mL C_7H_9N MW : 107.15 CAS : 100-61-8 Assay : ≥99% Store below 30°C	**GRM6052-500ML**	**500ml**
Methyl anthranilate Density (at 25°C) : 1.163 - 1.173 g/mL $C_8H_9NO_2$ MW : 151.16 CAS : 134-20-3 Assay : ≥98% Store below 30°C	**GRM10269-500ML**	**500ml**
4-Methylbenzaldehyde (see : p-Tolualdehyde)	**GRM2485-100G** **GRM2485-500G**	**100gm** **500gm**
Methyl benzoate Density (at 25°C) : 1.083 - 1.093 g/mL $C_8H_8O_2$ MW : 136.15 CAS : 93-58-3 Assay : ≥99% Store below 30°C	**GRM6053-500ML**	**500ml**
3-Methyl-2-benzothiazolinone hydrazone hydrochloride monohydrate, Hi-AR® (see : MBTH, Hi-AR®)	**RM1129-10G** **RM1129-25G**	**10gm** **25gm**
(S)-(-)-α-Methylbenzylamine (see : (S)-(-)-1-Phenylethylamine)	**RM2316-25ML**	**25ml**
Methyl blue water soluble, Hi-Cert® (see : China blue water soluble, Hi-Cert®; Cotton blue water soluble, Hi-Cert®; Aniline blue water soluble, Hi-Cert®)	**GRM901-25G** **GRM901-100G**	**25gm** **100gm**
Methyl blue water soluble, Practical grade (see : China blue water soluble, Practical grade; Cotton blue water soluble, Practical grade; Aniline blue water soluble, Practical grade)	**GRM955-25G** **GRM955-100G**	**25gm** **100gm**
Methyl cellulose CAS : 9004-67-5 Store below 30°C		
Methyl cellulose (Low viscosity)	**GRM7261-500G**	**500gm**
Methyl cellulose (High viscosity)	**GRM7262-500G**	**500gm**
ß-Methyl cyclodextrin CB Cell Culture Tested For more details refer CB section	**TC227-1G** **TC227-5G** **TC227-10G**	**1gm** **5gm** **10gm**
N,N'-Methylenebis(acrylamide) (Bis-acrylamide) $C_7H_{10}N_2O_2$ MW : 154.17 CAS : 110-26-9 Store below 30°C		
N,N'-Methylenebis(acrylamide) MB (see : Bis-acrylamide) For Molecular Biology For more details refer MB section	**MB005-25G** **MB005-100G** **MB005-250G** **MB005-500G**	**25gm** **100gm** **250gm** **500gm**
N,N'-Methylenebis(acrylamide) Biological reagent Assay : ≥99%	**RM573-5G**	**5gm**

Product	Code	Packing
N,N'-Methylenebis(acrylamide) For electrophoresis Assay : ≥99%	**RM572-25G** **RM572-100G**	**25gm** **100gm**
N,N'-Methylenebis(acrylamide), Hi-LR® (Bis-acrylamide) Assay : ≥98%	**GRM3489-500G**	**500gm**
Methylene blue trihydrate C.I. No. : 52015 $C_{16}H_{18}ClN_3S.3H_2O$ MW : 373.9 CAS : 7220-79-3 Store below 30°C		
Methylene blue trihydrate Plant Culture Tested PTC For more details refer PTC section	**PCT1517-25G** **PCT1517-100G**	**25gm** **100gm**
Methylene blue trihydrate For Molecular Biology MB For more details refer MB section	**MB257-25G** **MB257-100G**	**25gm** **100gm**
Methylene blue trihydrate, Hi-Cert® Assay : ≥99%	**GRM116-25G** **GRM116-100G**	**25gm** **100gm**
Methylene blue trihydrate, Practical grade	**GRM956-25G** **GRM956-100G** **GRM956-1KG**	**25gm** **100gm** **1kg**
Methylene Blue (Aqueous) Store between 10 - 30°C	**S021-125ML** **S021-500ML**	**125ml** **500ml**
Methylene Blue (Loeffler's) Store between 10 - 30°C	**S022-125ML** **S022-500ML**	**125ml** **500ml**
Methylene green, Hi-Cert® C.I. No. : 52020 $C_{16}H_{17}N_4O_2SCl$ MW : 364.86 CAS : 2679-01-8 Store below 30°C	**RM8627-1G** **RM8627-5G**	**1gm** **5gm**
Methylenesuccinic acid (see : Itaconic acid) $C_5H_6O_4$ MW : 130.1 CAS : 97-65-4 Assay : ≥99% Store below 30°C	**GRM1540-500G**	**500gm**
Methyl gallate (Methyl-3,4,5-trihydroxybenzoate) $C_8H_8O_5$ MW : 184.15 CAS : 99-24-1 Assay : ≥98% Store below 30°C	**RM6066-50G** **RM6066-250G**	**50gm** **250gm**
Methyl-α-D-glucopyranoside (Methyl-α-D-glucoside) $C_7H_{14}O_6$ MW : 194.18 CAS : 97-30-3 Assay : ≥99% Store below 30°C	**RM874-100G**	**100gm**
Methylglyoxal 35% aqueous solution $C_3H_4O_2$ MW : 72.06 CAS : 78-98-8 Concentration : 35 - 45% Store at 2 - 8°C	**RM2915-100ML**	**100ml**
Methyl green, Hi-Cert® C.I. No. : 42590 $C_{27}H_{35}BrClN_3.ZnCl_2$ MW : 653.24 CAS : 7114-03-6 Store below 30°C	**GRM246-25G**	**25gm**

Product	Code	Packing
Methyl-4-hydroxybenzoate (see : Methyl paraben)	**GRM1899-500G**	**500gm**
Methyl-2-hydroxybenzoate (see : Methyl salicylate)	**GRM2331-500ML**	**500ml**
Methyl-p-hydroxybenzoate sodium salt (see : Methylparaben sodium salt) $C_8H_7NaO_3$ MW : 174.13 CAS : 5026-62-0 Assay : ≥99% Store below 30°C	**GRM1291-500G** **GRM1291-5KG**	**500gm** **5kg**
Methyl iodide Density (at 25°C) : 2.275 - 2.285 g/mL CH_3I MW : 141.94 CAS : 74-88-4 Assay : ≥99% Store at 2 - 8°C	**GRM8635-250ML**	**250ml**
α-Methyl-D-mannoside (Methyl-α-D-mannopyranoside) MB For Molecular Biology For more details refer MB section	**MB250-10G** **MB250-25G**	**10gm** **25gm**
Methyl methacrylate $C_5H_8O_2$ MW : 100.12 CAS : 80-62-6 Assay : ≥98.5% Store below 30°C	**GRM8641-500ML**	**500ml**
Methyl-2-naphthyl ketone (see : 2-Acetonaphthone) $C_{12}H_{10}O$ MW : 170.21 CAS : 93-08-3 Assay : ≥99% Store below 30°C	**RM2588-100G**	**100gm**
Methyl oleate, Technical grade Density (at 20°C) : ~ 0.874 g/mL $C_{19}H_{36}O_2$ MW : 296.49 CAS : 112-62-9 Assay : ≥68.5% Store below 30°C	**GRM8651-500G**	**500gm**
Methyl orange C.I. No. : 13025 $C_{14}H_{14}N_3NaO_3S$ MW : 327.33 CAS : 547-58-0 Store below 30°C		
Methyl orange For Molecular Biology MB For more details refer MB section	**MB341-10G**	**10gm**
Methyl orange, Hi-Cert®/ACS	**GRM146-10G**	**10gm**
Methyl orange, Practical grade	**GRM958-25G** **GRM958-100G**	**25gm** **100gm**
Methyl orange Indicator Store between 10 - 30°C	**I006-125ML**	**125ml**
Methyl paraben (see : Methyl-4-hydroxybenzoate) $C_8H_8O_3$ MW : 152.15 CAS : 99-76-3 Assay : ≥99% Store below 30°C	**GRM1899-500G**	**500gm**
Methylparaben sodium salt (see : Methyl-p-hydroxybenzoate sodium salt)	**GRM1291-500G** **GRM1291-5KG**	**500gm** **5kg**

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Product	Code	Packing
4-Methyl-2-pentanone Density (at 25°C) : 0.796 - 0.806 g/mL $C_6H_{12}O$ MW : 100.16 CAS : 108-10-1 Assay : ≥99% Store below 30°C	GRM8655-500ML	500ml
N-Methylphenazonium methylsulphate, Hi-LR® (see : Phenazine methosulphate (PMS), Hi-LR®)	RM1140-1G RM1140-5G	1gm 5gm
3-Methyl-1-phenyl-2-pyrazoline-5-one (see : 1-Phenyl-3-methyl-5-pyrazolone)	RM1707-100G	100gm
Methyl phenyl sulphide (see : Thioanisole) Density (at 20°C) : 1.052 - 1.062 g/mL C_7H_8S MW : 124.2 CAS : 100-68-5 Assay : ≥98% Store at 2 - 8°C	RM2327-100G	100gm
2-Methyl-1-propanol, HPLC (see : Isobutyl alcohol, HPLC) Density (at 25°C) : ~0.803 g/mL $C_4H_{10}O$ MW : 74.12 CAS : 78-83-1 Assay : ≥99% Store below 30°C	GRM4315-500ML	500ml
2-Methylpropan-2-ol, Hi-LR® ■ Density (at 25°C) : 0.770 - 0.780 g/mL $C_4H_{10}O$ MW : 74.12 CAS : 75-65-0 Assay : ≥98% Store below 30°C	GRM8662-500ML	500ml
Methyl propyl ketone (see : 2-Pentanone)	RM2329-500ML	500ml
N-Methylpyrrolidine Density (at 25°C) : 0.814 - 0.824 g/mL $C_5H_{11}N$ MW : 85.15 CAS : 120-94-5 Assay : ≥99% Store below 30°C	RM3557-100G	100gm
Methyl Red Indicator Store between 10 - 30°C	I007-125ML	125ml
Methyl red C.I. No. : 13020 $C_{15}H_{15}N_3O_2$ MW : 269.3 CAS : 493-52-7 Store below 30°C		
Methyl Red For Molecular Biology MB For more details refer MB section	MB347-10G	10gm
Methyl red, Hi-Cert®/ACS	GRM121-10G	10gm
Methyl red, Practical grade	GRM3055-25G	25gm
Methyl red sodium salt, water soluble, Hi-Cert®/ACS $C_{15}H_{14}N_3NaO_2$ MW : 291.28 CAS : 845-10-3 Store below 30°C	GRM10693-25G	25gm

Product	Code	Packing
Methyl salicylate (see : Methyl-2-hydroxybenzoate) Density (at 25°C) : 1.175 - 1.185 g/mL $C_8H_8O_3$ MW : 152.15 CAS : 119-36-8 Assay : ≥99% Store below 30°C	GRM2331-500ML	500ml
17α-Methyl testosterone $C_{20}H_{30}O_2$ MW : 302.45 CAS : 58-18-4 Assay : ≥97% Store below 30°C	RM4369-1G	1gm
Methylthymol blue sodium salt, Hi-AR®/ACS $C_{37}H_{40}N_2O_{13}SNa_4$ MW : 844.74 CAS : 1945-77-3 Store below 30°C	RM8666-5G	5gm
Methyltricaprylammonium chloride (see : Aliquat® 336; Tricaprylylmethylammonium chloride) Density (at 25°C) : ~ 0.88 g/mL $C_{25}H_{54}NCl$ MW : 404.16 CAS : 63393-96-4 Assay : ≥90% Store at 2 - 8°C	RM2595-250ML RM2595-1L	250ml 1lt
Methyltriphenylphosphonium bromide ■ $C_{19}H_{18}BrP$ MW : 357.22 CAS : 1779-49-3 Assay : ≥98% Store below 30°C	GRM9720-100G GRM9720-500G	100gm 500gm
4-Methylumbelliferyl-ß-D-glucuronide trihydrate (see : MUG)	RM1019-500MG RM1019-1G	500mg 1gm
5-Methyluracil (see : Thymine) $C_5H_6N_2O_2$ MW : 126.11 CAS : 65-71-4 Assay : ≥99% Store below 30°C	GRM276-5G GRM276-10G GRM276-25G	5gm 10gm 25gm
Methyl violet 2B, Hi-Cert® C.I. No. : 42535 CAS : 8004-87-3 Store below 30°C	RM148-10G	10gm
Methyl violet 10B, Practical grade (see : Crystal violet, Practical grade)	GRM961-25G GRM961-100G GRM961-1KG	25gm 100gm 1kg
Methyl yellow, Practical grade (see : Dimethyl yellow, Practical grade)	GRM936-25G GRM936-100G	25gm 100gm
Metol, Hi-AR®/ACS ■ (see : 4(Methylamino)phenol sulphate, Hi-AR®/ACS)	GRM9721-100G GRM9721-500G	100gm 500gm
M'Fadyean Stain (Polychrome Methylene Blue) Store between 10 - 30°C	S047-125ML S047-500ML	125ml 500ml
Miconazole nitrate Plant Culture Tested PTC For more details refer PTC section	PCT1110-1G PCT1110-5G PCT1110-25G	1gm 5gm 25gm
Miconazole nitrate $C_{18}H_{14}Cl_4N_2O.HNO_3$ MW : 479.14 CAS : 22832-87-7 Assay : ≥98% Store below 30°C	CMS9723-5G	5gm

Product	Code	Packing
Micromountain Store below 30°C	GRM11015-30G GRM11015-125G	30gm 125gm
Millon's Reagent Store between 10 - 30°C	R097-250ML R097-500ML R097-2.5L	250ml 500ml 2.5lt
Mineral oil Cell Culture Tested CB For more details refer CB section	TC600-100ML TC600-500ML	100ml 500ml
Mineral oil For Molecular Biology MB For more details refer MB section	MB161-5ML MB161-500ML	5ml 500ml
Minocycline hydrochloride Cell Culture Tested CB For more details refer CB section	TC274-25MG TC274-100MG TC274-250MG TC274-1G	25mg 100mg 250mg 1gm
***Mitomycin C** Cell Culture Tested CB For more details refer CB section	TC406-10MG	10mg
***Mitomycin C** Plant Culture Tested PTC For more details refer PTC section	PCT1131-2MG PCT1131-5MG PCT1131-10MG	2mg 5mg 10mg
Mixed Indicator Solution (25X) (Dimidium Bromide-Disulphine Blue Indicator) Store between 10 - 30°C	I014-100ML	100ml
▣ **Modified Neisser's Metachromatic Stains - Kit (1 minute staining)** (contains 100 ml each of Modified Neisser's Methylene Blue -S065, Neisser's Crystal Violet Solution-S060 & Chrysoidine Y-S061) Store between 10 - 30°C	K063-1KT	1kt
Molecular sieve 13X, Hi-LR® (see : Sodium alumino silicate, Hi-LR®) $Na_{86}[(AlO_2)_{86}(SiO_2)_{106}].xH_2O$ CAS : 63231-69-6 Store below 30°C	GRM1513-250G	250gm
Molecular sieve 3Å, Rods (see: Potassium alumino silicate, Rods) For Molecular Biology MB For more details refer MB section	MB280-250G	250gm
Molecular sieve 3Å, Rods (see : Potassium alumino silicate, Rods) $KnNa_{12-n}[(AlO_2)_{12}(SiO_2)_{12}].xH_2O$ CAS : 308080-99-1 Store below 30°C	GRM1510-250G	250gm
Molecular sieve 4Å, Hi-LR® (see : Sodium alumino silicate, Hi-LR®) $Na_{12}[(AlO_2)_{12}(SiO_2)_{12}].xH_2O$ CAS : 70955-01-0 Store below 30°C	GRM1511-250G	250gm
Molecular sieve 5Å, Hi-LR® (see : Calcium alumino silicate, Hi-LR®) CAS : 69912-79-4 Store below 30°C	GRM1512-250G	250gm

Product	Code	Packing
Molybdenum disulphide MoS_2 MW : 160.07 CAS : 1317-33-5 Assay : ≥99% Store below 30°C	RM6087-100G RM6087-500G	100gm 500gm
Molybdenum Testing Kit For more details refer Water Analysis System	WT066A-1NO WT066-1NO	1no (100 Tests) 1no (300 Tests)
Molybdenum trioxide MoO_3 MW : 143.94 CAS : 1313-27-5 Store below 30°C		
Molybdenum trioxide Plant Culture Tested PTC For more details refer PTC section	PCT0114-100G PCT0114-500G	100gm 500gm
Molybdenum trioxide, Hi-AR®/ACS Assay : ≥99.5%	GRM2920-100G GRM2920-500G	100gm 500gm
Molybdenum trioxide (Molybdic anhydride) Assay : ≥99%	GRM1796-100G GRM1796-500G	100gm 500gm
Molybdic acid (Contains ammonium molybdate) CAS : 7782-91-4 Store below 30°C		
Molybdic acid, Hi-AR®/ACS Assay : ≥85%	GRM690-25G GRM690-50G GRM690-100G GRM690-500G	25gm 50gm 100gm 500gm
Molybdic acid, Hi-LR® Assay : ≥85%	GRM689-100G GRM689-500G	100gm 500gm
dodeca-Molybdophosphoric acid, Hi-AR®/ACS (see : Phosphomolybdic acid, Hi-AR®/ACS) $H_3PO_4.12MoO_3.24H_2O$ MW : 2257.6 CAS : 51429-74-4 (For hydrate) Assay : ≥51% Mo Store below 30°C	GRM629-25G GRM629-100G GRM629-500G	25gm 100gm 500gm
Monochloroacetic acid, Hi-AR®/ACS (see : Chloroacetic acid, Hi-AR®/ACS)	GRM501-500G	500gm
Monosodium glutamate Meets USP-NF testing specifications CB For more details refer CB section	TC561U-100G TC561U-500G	100gm 500gm
Monosodium-L-glutamate monohydrate, Hi-AR® (see : L-Glutamic acid monosodium salt monohydrate, Hi-AR®; Sodium-L-glutamate monohydrate, Hi-AR®)	GRM681-100G GRM681-500G	100gm 500gm
Monosodium orthophosphate dihydrate, Hi-LR® (see : Sodium biphosphate dihydrate, Hi-LR®; Sodium dihydrogen orthophosphate dihydrate, Hi-LR®)	GRM256-500G GRM256-5KG GRM256-50KG	500gm 5kg 50kg
Montmorillonite K 10 CAS : 1318-93-0 Store below 30°C	GRM4750-250G	250gm

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Product	Code	Packing
Mordant blue 14 (see : Celestine blue B)	RM331-5G	5gm
Mordant blue 3, Hi-Cert® (see : Chromoxane cyanine R, Hi-Cert®) C.I. No. : 43820 $C_{23}H_{15}Na_3O_9S$ MW : 536.39 CAS : 3564-18-9 Store below 30°C	RM5109-5G	5gm
Morin, Hi-AR® $C_{15}H_{10}O_7$ MW : 302.24 CAS : 480-16-0 Store below 30°C	RM1130-1G RM1130-5G	1gm 5gm
Morpholine Density (at 25°C) : 0.991 - 1.001 g/mL C_4H_9NO MW : 87.12 CAS : 110-91-8 Assay : ≥99% Store below 30°C	RM10786-10ML	10ml
2-(N-Morpholino)ethanesulphonic acid, Hi-LR® (see : MES buffer, Hi-LR®)	RM1128-25G RM1128-100G RM1128-500G	25gm 100gm 500gm
3-(N-Morpholino)propanesulphonic acid (see : MOPS buffer, Free acid)	RM660-25G RM660-100G RM660-500G	25gm 100gm 500gm
3-(N-Morpholino)propanesulphonic acid, sodium salt (see : MOPS sodium salt)	RM1215-25G RM1215-100G	25gm 100gm
Moxifloxacin hydrochloride $C_{21}H_{24}FN_3O_4.HCl$ MW : 437.89 CAS : 186826-86-8 Assay : ≥98% Store below 30°C	RM10787-1G	1gm
Mucin CAS : 84082-64-4 Store at 2 - 8°C	RM8678-10G	10gm
Multi Parameter Water Testing Kit For more details refer Water Analysis System	WT015-1NO	1no (100 Tests)
Mupirocin Microbiology Tested $C_{26}H_{44}O_9$ MW : 500.62 CAS : 12650-69-0 Assay : ≥92% Store below 30°C	CMS6090-1G	1gm
Murexide (see : Ammonium purpurate) For Molecular Biology MB For more details refer MB section	MB333-5G MB333-25G	5gm 25gm
Murexide, Hi-AR®/ACS (see : Ammonium purpurate, Hi-AR®/ACS) C.I. No. : 56085 $C_8H_8N_6O_6$ MW : 284.19 CAS : 3051-09-0 Store below 30°C	GRM481-5G GRM481-25G	5gm 25gm
Mycobacteria decolourizer Store between 10 - 30°C	S043-125ML S043-500ML	125ml 500ml
Mycobacteria decolourizer Store between 10 - 30°C	S043Y-125ML S043Y-500ML S043Y-1L	125ml 500ml 1lt

Product	Code	Packing
***Mycophenolic acid** CB Cell Culture Tested For more details refer CB section	TC405-25MG TC405-50MG TC405-250MG	25mg 50mg 250mg
Mycostatin CB (see : Nystatin) Cell Culture Tested For more details refer CB section	TC032-1X1MU TC032-5X1MU TC032-25X1MU	1X1mu 5X1mu 25x1mu
Mycostatin (see : Nystatin) Microbiology Tested	CMS212-1VL	1vl
Mycostatin Gamma irradiated (see : Nystatin Gamma irradiated) CB Cell Culture Tested For more details refer CB section	TC032G-1X1MU TC032G-5X1MU TC032G-25X1MU	1X1mu 5X1mu 25x1mu
Myristic acid, Hi-LR® (Tetradecanoic acid, Free acid) $C_{14}H_{28}O_2$ MW : 228.37 CAS : 544-63-8 Assay : ≥98% Store below 30°C	GRM830-500G	500gm
Myristyl alcohol, Hi-LR® (1-Tetradecanol) $C_{14}H_{30}O$ MW : 214.39 CAS : 112-72-1 Assay : ≥98% Store below 30°C	GRM7268-100G GRM7268-500G	100gm 500gm
NAA solution PTC Plant Culture Tested For more details refer PTC section	PCT1402-20ML PCT1402-5X20ML	20ml 5X20ml
NAD (DPN; Nicotinamide adenine dinucleotide, from yeast) For Molecular Biology MB For more details refer MB section	MB268-1G MB268-5G	1gm 5gm
NAD (DPN; Nicotinamide adenine dinucleotide) MB For Molecular Biology For more details refer MB section	MB365-1G MB365-5G	1gm 5gm
NAD (see : DPN; Nicotinamide adenine dinucleotide, From yeast)	RM391-1G RM391-5G	1gm 5gm
NADH disodium salt (DPNH disodium salt; ß-Nicotinamide adenine dinucleotide reduced disodium salt) For Molecular Biology MB For more details refer MB section	MB270-100MG MB270-1G MB270-5G	100mg 1gm 5gm
NADH disodium salt (see : DPNH disodium salt; ß-Nicotinamide adenine dinucleotide reduced disodium salt)	RM393-100MG RM393-1G RM393-5G	100mg 1gm 5gm
NADP (TPN) disodium salt For Molecular Biology MB For more details refer MB section	MB269-100MG MB269-1G	100mg 1gm

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Product	Code	Packing
NADP (TPN) disodium salt (see : Nicotinamide adenine dinucleotide phosphate disodium salt) $C_{21}H_{26}N_7Na_2O_{17}P_3$ MW : 787.37 CAS : 24292-60-2 Assay : ≥90% Store at 2 - 8°C	RM392-100MG RM392-1G	100mg 1gm
NADPH (TPNH) tetrasodium salt (see : Nicotinamide adenine dinucleotide phosphate reduced tetrasodium salt)	RM576-100MG RM576-1G	100mg 1gm
NOA solution PTC Plant Culture Tested For more details refer PTC section	PCT1408-20ML PCT1408-5X20ML	20ml 5X20ml
NTA, Hi-AR®/ACS (see : Nitrilotriacetic acid, Hi-AR®/ACS) $C_6H_9NO_6$ MW : 191.14 CAS : 139-13-9 Assay : ≥98% Store below 30°C	RM1589-100G RM1589-500G	100gm 500gm
Nalidixic acid, Free acid **Microbiology Tested** $C_{12}H_{12}N_2O_3$ MW : 232.24 CAS : 389-08-2 Assay : ≥99% Store below 30°C	CMS213-1G CMS213-5G	1gm 5gm
Naphthalene, Hi-LR® $C_{10}H_8$ MW : 128.17 CAS : 91-20-3 Assay : ≥99% Store below 30°C	GRM574-500G	500gm
α-Naphthaleneacetic acid (NAA) PTC Plant Culture Tested For more details refer PTC section	PCT0809-25G PCT0809-50G PCT0809-100G	25gm 50gm 100gm
α-Naphthaleneacetic acid, Hi-LR® (α-Naphthalacetic acid; α-Naphthylacetic acid) $C_{12}H_{10}O_2$ MW : 186.21 CAS : 86-87-3 Assay : ≥95% Store below 30°C	GRM575-25G GRM575-100G GRM575-500G	25gm 100gm 500gm
1,5-Naphthalenediol (see : 1,5-Dihydroxynaphthalene) $C_{10}H_8O_2$ MW : 160.17 CAS : 83-56-7 Assay : ≥98% Store below 30°C	RM5147-100G	100gm
2,7-Naphthalenediol (see : 2,7-Dihydroxynaphthalene)	RM1814-10G RM1814-50G	10gm 50gm
Naphthalene-1,3,6-trisulphonic acid trisodium salt $C_{10}H_5S_3O_9Na_3$ MW : 434.31 CAS : 5182-30-9 Assay : ≥90% Store below 30°C	RM1728-250G	250gm
Naphthal hydroxamic acid (see : N-Hydroxynaphthalimide) $C_{12}H_7NO_3$ MW : 213.19 CAS : 7797-81-1 Assay : ≥95% Store below 30°C	RM1733-5G	5gm
1-Naphthol $C_{10}H_8O$ MW : 144.17 CAS : 90-15-3 Store below 30°C		
1-Naphthol MB (1-Hydroxynaphthalene) For Molecular Biology For more details refer MB section	MB359-100G MB359-500G	100gm 500gm

Product	Code	Packing
1-Naphthol, Hi-AR® (1-Hydroxynaphthalene) Assay : ≥99%	GRM389-100G GRM389-500G	100gm 500gm
1-Naphthol (α–Naphthol) Assay : ≥99%	GRM1392-100G GRM1392-500G	100gm 500gm
2-Naphthol (β-Naphthol) $C_{10}H_8O$ MW : 144.17 CAS : 135-19-3 Store below 30°C		
2-Naphthol, Hi-AR® Assay : ≥99%	GRM1869-100G GRM1869-500G	100gm 500gm
2-Naphthol (For synthesis) Assay : ≥98%	GRM1292-500G	500gm
Naphthol AS-BI phosphate $C_{18}H_{15}BrNO_6P$ MW : 452.19 CAS : 1919-91-1 Assay : ≥98% Store at 2 - 8°C	RM1712-250MG	250mg
p-Naphtholbenzein, Practical grade pH Indicator $C_{27}H_{18}O_2$ MW : 374.43 CAS : 145-50-6 Store below 30°C	RM962-5G RM962-25G	5gm 25gm
Naphthol blue black, Hi-Cert® (see : Amido black 10B, Hi-Cert®) C.I.No. : 20470 $C_{22}H_{14}N_6Na_2O_9S_2$ MW : 616.49 CAS : 1064-48-8 Store below 30°C	GRM268-25G GRM268-100G	25gm 100gm
Naphthol green B, Hi-AR®/ACS ■ $C_{30}H_{15}FeN_3Na_3O_{15}S_3$ MW : 878.46 CAS : 19381-50-1 Store below 30°C	GRM1393-25G GRM1393-100G	25gm 100gm
α-Naphtholphthalein, Hi-AR® $C_{28}H_{18}O_4$ MW : 418.44 CAS : 596-01-0 Store below 30°C	RM1769-1G RM1769-5G	1gm 5gm
1,2-Naphthoquinone-4-sulphonic acid sodium salt, Hi-AR® $C_{10}H_5NaO_5S$ MW : 260.2 CAS : 521-24-4 Assay : ≥95% Store at 2 - 8°C	RM388-5G RM388-25G	5gm 25gm
Naphthoresorcinol (see : 1,3-Dihydroxynaphthalene) $C_{10}H_8O_2$ MW : 160.17 CAS : 132-86-5 Assay : ≥99% Store below 30°C	RM390-1G RM390-5G	1gm 5gm
2-Naphthoxyacetic acid ■ $C_{12}H_{10}O_3$ MW : 202.21 CAS : 120-23-0 Assay : ≥97% Store below 30°C	GRM4386-25G	25gm
2-Naphthoxyacetic acid (NOA) PTC Plant Culture Tested For more details refer PTC section	PCT0810-25G PCT0810-100G	25gm 100gm

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Product	Code	Packing
1-Naphthyl acetate (Acetic acid-1-naphthylester) $C_{12}H_{10}O_2$ MW : 186.2 CAS : 830-81-9 Assay : ≥99% Store below 30°C	**RM1730-10G** **RM1730-25G**	**10gm** **25gm**
α-Naphthylamine solution Store between 10 - 30°C	**R009-100ML**	**100ml**
α-Naphthylamine, Hi-AR® $C_{10}H_9N$ MW : 143.19 CAS : 134-32-7 Assay : ≥99% Store below 30°C	**GRM6096-100G**	**100gm**
1-Naphthylamine hydrochloride $C_{10}H_9N.HCl$ MW : 179.65 CAS : 552-46-5 Assay : ≥98% Store below 30°C	**GRM6092-100G**	**100gm**
N-(1-Naphthyl)aniline (see : N-Phenyl-1-naphthylamine)	**RM2378-100G**	**100gm**
N-(1-Naphthyl)ethylenediamine dihydrochloride, Hi-AR®/ACS $C_{12}H_{14}N_2.2HCl$ MW : 259.17 CAS : 1465-25-4 Assay : ≥98.5% Store below 30°C	**RM1073-5G** **RM1073-25G**	**5gm** **25gm**
1-Naphthyl phosphate disodium salt $C_{10}H_7Na_2O_4P$ MW : 268.11 CAS : 2183-17-7 Assay : ≥97% Store at 2 - 8°C	**RM10598-1G** **RM10598-5G**	**1gm** **5gm**
1-Naphthyl phosphate monosodium salt monohydrate For Molecular Biology MB For more details refer MB section	**MB355-5G**	**5gm**
1-Naphthyl phosphate monosodium salt monohydrate, Hi-AR® (see : Sodium-1-naphthyl phosphate monohydrate, Hi-AR®) $C_{10}H_8NaO_4P.H_2O$ MW : 264.15 CAS : 81012-89-7 Assay : ≥99% Store at 2 - 8°C	**GRM1153-5G**	**5gm**
N-1-Naphthylphthalamic acid (NPA) Plant Culture Tested PTC For more details refer PTC section	**PCT0845-100MG** **PCT0845-250MG** **PCT0845-500MG**	**100mg** **250mg** **500mg**
α-Naphthyl red ■ C.I.No. : 11350 $C_{16}H_{13}N_3$ MW : 247.29 CAS : 131-22-6 Store below 30°C	**GRM6097-5G**	**5gm**
Naringin $C_{27}H_{32}O_{14}$ MW : 580.53 CAS : 10236-47-2 Assay : ≥95% Store below 30°C	**RM6099-10G**	**10gm**
***Natamycin** CB Cell Culture Tested For more details refer CB section	**TC407-100MG** **TC407-1G**	**100mg** **1gm**
Neem seed oil CAS : 8002-65-1 Store below 30°C	**GRM6541-100G** **GRM6541-500G**	**100gm** **500gm**

Product	Code	Packing
Neisser's Metachromatic Stains - Kit (contains S013, S023 and S037) Store between 10 - 30°C	**K003-1KT**	**1kt**
Neisser's Metachromatic Stains - Kit (contains S013, S023 and S037) Store between 10 - 30°C	**K003L-1KT**	**1kt**
Neisser's Methylene Blue Store between 10 - 30°C	**S023-100ML** **S023-500ML**	**100ml** **500ml**
Neocuproine, Hi-AR®/ACS (see : 2,9-Dimethyl-1,10-phenanthroline, Hi-AR®/ACS) $C_{14}H_{12}N_2$ MW : 208.26 CAS : 484-11-7 Assay : ≥99% Store below 30°C	**RM1608-1G** **RM1608-5G**	**1gm** **5gm**
Neodymium (III) oxide, Hi-AR® Nd_2O_3 MW : 336.48 CAS : 1313-97-9 Assay : ≥99.9% Store below 30°C	**RM1458-10G**	**10gm**
Neomycin sulfate salt Cell Culture Tested CB For more details refer CB section	**TC031-5G** **TC031-25G**	**5gm** **25gm**
Neomycin sulphate Plant Culture Tested PTC For more details refer PTC section	**PCT1111-5G** **PCT1111-25G** **PCT1111-100G**	**5gm** **25gm** **100gm**
Neomycin sulphate For Molecular Biology MB For more details refer MB section	**MB307-25G**	**25gm**
Neomycin sulphate Microbiology Tested $C_{23}H_{46}N_6O_{13}.xH_2SO_4$ MW : 615 CAS : 1405-10-3 Potency : ≥ 680 µg/mg Store below 30°C	**CMS214-5G**	**5gm**
Neomycin sulphate solution Plant Culture Tested PTC For more details refer PTC section	**PCT1506-20ML** **PCT1506-5X20ML**	**20ml** **5X20ml**
Nessler's Reagent (For Ammonia & Ammonia salt) Store between 10 - 30°C	**R010-125ML**	**125ml**
Nessler's Reagent (For serum urea nitrogen) Store between 10 - 30°C	**R017-100ML**	**100ml**
Neutral red Cell Culture Tested CB For more details refer CB section	**TC448-1G** **TC448-5G** **TC448-25G**	**1gm** **5gm** **25gm**
Neutral red, Hi-AR®/ACS C.I.No. : 50040 $C_{15}H_{17}ClN_4$ MW : 288.78 CAS : 553-24-2 Store below 30°C	**GRM122-10G** **GRM122-100G**	**10gm** **100gm**
Neutral Red Indicator Store between 10 - 30°C	**I008-125ML**	**125ml**

CHEM

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Product	Code	Packing
Neutral Red Solution Store between 10 - 30°C	**S037-100ML** **S037-500ML**	**100ml** **500ml**
New fuchsin, Hi-Cert® (see : Magenta™ III, Hi-Cert®) C.I.No. : 42520 $C_{22}H_{24}N_3Cl$ MW : 365.9 CAS : 3248-91-7 Store below 30°C	**RM356-10G**	**10gm**
Newman's Stain, Modified Store between 10 - 30°C	**S024-100ML** **S024-500ML**	**100ml** **500ml**
New Methylene Blue N Zinc chloride double salt Cell Culture Tested CB For more details refer CB section	**TC356-10G**	**10gm**
New methylene blue, Hi-Cert® (see : Basic blue 24, Hi-Cert®)	**GRM2650-5G**	**5gm**
Niacinamide (see : Nicotinamide) CB Cell Culture Tested For more details refer CB section	**TC154-100G** **TC154-500G**	**100gm** **500gm**
Niacinamide (see : Nicotinamide) $C_6H_6N_2O$ MW : 122.12 CAS : 98-92-0 Assay : ≥99.5% Store below 30°C	**RM176-100G**	**100gm**
Nickel (II) acetate tetrahydrate, Hi-AR® $C_4H_6NiO_4.4H_2O$ MW : 248.84 CAS : 6018-89-9 Assay : ≥99% Store below 30°C	**GRM4393-500G**	**500gm**
Nickel ammonium sulphate hexahydrate $(NH_4)_2Ni(SO_4)_2.6H_2O$ MW : 394.99 CAS : 7785-20-8 Store below 30°C		
Nickel ammonium sulphate hexahydrate, Hi-AR® (see : Ammonium nickel sulphate hexahydrate, Hi-AR®) Assay : ≥98%	**GRM1396-500G**	**500gm**
Nickel ammonium sulphate hexahydrate, Hi-LR® (see : Ammonium nickel sulphate hexahydrate, Hi-LR®) Assay : ≥97%	**GRM479-500G**	**500gm**
Nickel (II) carbonate basic tetrahydrate ■ (Nickel hydroxide carbonate hydrate) $NiCO_3.2Ni(OH)_2.4H_2O$ MW : 376.23 CAS : 12607-70-4 Assay : 47 - 50% Store below 30°C	**GRM1395-500G**	**500gm**
Nickel (II) chloride hexahydrate $NiCl_2 \cdot 6H_2O$ MW : 237.69 CAS : 7791-20-0 Store below 30°C		
Nickel (II) chloride hexahydrate Cell Culture Tested CB For more details refer CB section	**TC155-100G** **TC155-500G**	**100gm** **500gm**

Product	Code	Packing
Nickel (II) chloride hexahydrate Plant Culture Tested PTC For more details refer PTC section	**PCT0115-100G** **PCT0115-500G**	**100gm** **500gm**
Nickel (II) chloride hexahydrate, Hi-AR® Assay : ≥98%	**GRM1394-500G**	**500gm**
Nickel (II) chloride hexahydrate, Hi-LR® Assay : ≥97%	**GRM760-500G**	**500gm**
Nickel (II) nitrate hexahydrate, Hi-AR®/ACS $Ni(NO_3)_2.6H_2O$ MW : 290.79 CAS : 13478-00-7 Assay : ≥98% Store below 30°C	**GRM1397-500G**	**500gm**
Nickel (II) oxide black, Hi-LR® ■ NiO MW : 74.69 CAS : 1313-99-1 Assay : 75 - 77% Store below 30°C	**GRM7303-500G**	**500gm**
Nickel (II) phosphate hydrate, Hi-LR® ■ $Ni_3(PO_4)_2.xH_2O$ MW : 366.01 CAS : 27176-17-6 (anhydrous basis) Assay : 30 - 35% Ni Store below 30°C	**GRM6104-500G**	**500gm**
Nickel (II) sulphate hexahydrate New Cell Culture Tested CB For more details refer CB section	**TC844-500G** **TC844-1KG**	**500gm** **1kg**
Nickel (II) sulphate hexahydrate, Hi-AR®/ACS $NiSO_4.6H_2O$ MW : 262.85 CAS : 10101-97-0 Assay : ≥98% Store below 30°C	**GRM6387-500G** **GRM6387-1KG**	**500gm** **1kg**
Nickel Testing Kit For more details refer Water Analysis System	**WT060A-1NO** **WT060-1NO**	**1no (100 Tests)** **1no (300 Tests)**
Nicotinamide (see : Niacinamide) CB Cell Culture Tested For more details refer CB section	**TC154-100G** **TC154-500G**	**100gm** **500gm**
Nicotinamide CB (Niacinamide) Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	**TC154M-100G** **TC154M-500G**	**100gm** **500gm**
Nicotinamide (Niacinamide) Plant Culture Tested PTC For more details refer PTC section	**PCT0209-100G**	**100gm**
Nicotinamide (see : Niacinamide)	**RM176-100G**	**100gm**
ß-Nicotinamide adenine dinucleotide, From Yeast Cell Culture Tested CB For more details refer CB section	**TC156-100MG** **TC156-1G** **TC156-5G** **TC156-10G**	**100mg** **1gm** **5gm** **10gm**

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Product	Code	Packing
Nicotinamide adenine dinucleotide, From yeast (see : DPN; NAD) $C_{21}H_{27}N_7O_{14}P_2$ MW : 663.43 CAS : 53-84-9 Assay : ≥95% Store at 2 - 8°C	RM391-1G RM391-5G	1gm 5gm
ß-Nicotinamide adenine dinucleotide, reduced disodium salt hydrate (NADH) Cell Culture Tested CB For more details refer CB section	TC699-100MG TC699-500MG TC699-1G TC699-5G	100mg 500mg 1gm 5gm
Nicotinamide adenine dinucleotide phosphate disodium salt (NADP) Cell Culture Tested CB For more details refer CB section	TC700-50MG TC700-250MG TC700-1G	50mg 250mg 1gm
Nicotinamide adenine dinucleotide phosphate disodium salt (see : NADP (TPN) disodium salt)	RM392-100MG RM392-1G	100mg 1gm
Nicotinamide adenine dinucleotide 2'-phosphate reduced tetrasodium salt hydrate (NADPH) Cell Culture Tested CB For more details refer CB section	TC701-100MG TC701-500MG TC701-1G	100mg 500mg 1gm
Nicotinamide adenine dinucleotide phosphate reduced tetrasodium salt (see : NADPH (TPNH) tetrasodium salt) $C_{21}H_{26}N_7O_{17}P_3Na_4$ MW : 833.35 CAS : 2646-71-1 Assay : ≥97% Store at 2 - 8°C	RM576-100MG RM576-1G	100mg 1gm
ß-Nicotinamide adenine dinucleotide reduced disodium salt (see : DPNH disodium salt; NADH disodium salt) $C_{21}H_{27}N_7O_{14}P_2.2Na$ MW : 709.4 CAS : 606-68-8 Assay : ≥97% Store at 2 - 8°C	RM393-100MG RM393-1G RM393-5G	100mg 1gm 5gm
Nicotine Density (at 25°C) : 1.009 - 1.012 g/mL $C_{10}H_{14}N_2$ MW : 162.23 CAS : 54-11-5 Assay : ≥99% Store below 30°C	RM4755-100ML	100ml
Nicotinic acid Cell Culture Tested CB For more details refer CB section	TC157-100G TC157-500G	100gm 500gm
Nicotinic acid (Niacin) Plant Culture Tested PTC For more details refer PTC section	PCT0210-25G PCT0210-100G	25gm 100gm
Nicotinic acid (see : Vitamin B_3) (Niacin) $C_6H_5NO_2$ MW : 123.11 CAS : 59-67-6 Assay : ≥99.5% Store below 30°C	CMS177-25G CMS177-100G	25gm 100gm
Nigrosine C.I.No. : 50420 CAS : 8005-03-6 Store below 30°C		
Nigrosine, Hi-Cert®	RM357-10G	10gm

Product	Code	Packing
Nigrosine	GRM247-25G GRM247-100G	25gm 100gm
Nigrosin Stain,10% w/v Store between 10 - 30°C	S025-100ML S025-500ML	100ml 500ml
Nile blue chloride, Practical grade $C_{20}H_{20}ClN_3O$ MW : 353.85 CAS : 2381-85-3 Store below 30°C	RM968-25G	25gm
Nile blue sulphate, Hi-AR® C.I.No. : 51180 $C_{40}H_{40}N_6O_2.SO_4$ MW : 732.85 CAS : 3625-57-8 Store below 30°C	RM394-10G	10gm
Nile red Cell Culture Tested CB For more details refer CB section	TC707-100MG	100mg
Nile red For Molecular Biology MB For more details refer MB section	MB256-100MG MB256-1G	100mg 1gm
Nile red $C_{20}H_{18}N_2O_2$ MW : 318.37 CAS : 7385-67-3 Store below 30°C	RM9734-100MG RM9734-1G	100mg 1gm
Ninhydrin For Molecular Biology MB For more details refer MB section	MB234-10G MB234-25G	10gm 25gm
Ninhydrin, Hi-AR®/ACS (2, 2-Dihydroxy-1, 3-indanedione) $C_9H_6O_4$ MW : 178.14 CAS : 485-47-2 Assay : ≥99% Store below 30°C	GRM248-10G GRM248-25G	10gm 25gm
Nisin $C_{143}H_{230}N_{42}O_{37}S_7$ MW : 3354.07 CAS : 1414-45-5 Potency : ≥ 900 IU/mg Store at 2 - 8°C	RM5360-25G	25gm
Nitrate Testing Kit For more details refer Water Analysis System	WT013-1NO	1no (100 Tests)
Nitric acid HNO_3 MW : 63.01 CAS : 7697-37-2 Store below 30°C		
Nitric acid, Ultra pure Assay : ≥65%	GRM6105-250ML GRM6105-500ML	250ml 500ml
Nitric acid 69 - 72% pure, Hi-AR® Assay : 69 - 72%	AS009-500ML AS009-2.5L	500ml 2.5lt
Nitric acid 68 - 72% pure, Hi-LR® Assay : 68 - 72%	AS008-500ML AS008-2.5L	500ml 2.5lt
Nitrilotriacetic acid, Hi-AR®/ACS (see : NTA, Hi-AR®/ACS)	RM1589-100G RM1589-500G	100gm 500gm

CHEM

HIMEDIA

: Material packed in Glass bottles

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Product	Code	Packing
Nitrite Testing Kit For more details refer Water Analysis System	**WT007A-1NO** **WT007-1NO**	**1no (100 Tests)** **1no (250 Tests)**
Nitrite Testing Kit For more details refer Water Analysis System	**WT007B-1NO** **WT007C-1NO**	**1no (100 Tests)** **1no (300 Tests)**
p-Nitroacetophenone (4-Nitroacetophenone) $C_8H_7NO_3$ MW : 165.15 CAS : 100-19-6 Assay : ≥98% Store below 30°C	**GRM1613-250G**	**250gm**
p-Nitroaniline, Hi-AR® (4-Nitroaniline) $C_6H_6N_2O_2$ MW : 138.12 CAS : 100-01-6 Assay : ≥99% Store below 30°C	**GRM1187-25G** **GRM1187-100G**	**25gm** **100gm**
m-Nitroaniline, Hi-LR® $C_6H_6O_2N_2$ MW : 138.12 CAS : 99-09-2 Assay : ≥99% Store below 30°C	**RM7305-250G**	**250gm**
o-Nitroaniline, Hi-LR® (2-Nitroaniline) $C_6H_6N_2O_2$ MW : 138.12 CAS : 88-74-4 Assay : ≥98% Store below 30°C	**RM3057-250G**	**250gm**
o-Nitrobenzaldehyde (2-Nitrobenzaldehyde) $C_7H_5NO_3$ MW : 151.12 CAS : 552-89-6 Assay : ≥99% Store below 30°C	**GRM1548-25G** **GRM1548-100G** **GRM1548-1KG**	**25gm** **100gm** **1kg**
p-Nitrobenzaldehyde (4-Nitrobenzaldehyde) $C_7H_5O_3N$ MW : 151.12 CAS : 555-16-8 Assay : ≥97% Store below 30°C	**GRM1729-10G** **GRM1729-25G**	**10gm** **25gm**
Nitrobenzene, Hi-AR®/ACS Density (at 25°C) : 1.196 - 1.205 g/mL $C_6H_5NO_2$ MW : 123.11 CAS : 98-95-3 Assay : ≥99% Store below 30°C	**GRM10599-500ML**	**500ml**
m-Nitrobenzenesulphonic acid sodium salt $C_6H_4NNaO_5S$ MW : 225.15 CAS : 127-68-4 Assay : ≥95% Store below 30°C	**GRM3638-500G**	**500gm**
p-Nitrobenzoic acid $C_7H_5NO_4$ MW : 167.12 CAS : 62-23-7 Assay : ≥99% Store below 30°C	**GRM6108-500G**	**500gm**
4-(4-Nitrobenzyl) pyridine, Hi-AR® $C_{12}H_{10}O_2N_2$ MW : 214.22 CAS : 1083-48-3 Assay : ≥98% Store below 30°C	**RM7308-10G**	**10gm**
Nitroblue tetrazolium chloride CB Cell Culture Tested For more details refer CB section	**TC475-100MG** **TC475-250MG** **TC475-1G** **TC475-5G**	**100mg** **250mg** **1gm** **5gm**

Product	Code	Packing
Nitroblue tetrazolium chloride (NBT) MB For Molecular Biology For more details refer MB section	**MB107-100MG** **MB107-250MG** **MB107-1G**	**100mg** **250mg** **1gm**
Nitroblue tetrazolium chloride (NBT) $C_{40}H_{30}N_{10}O_6Cl_2$ MW : 817.64 CAS : 298-83-9 Assay : ≥98% Store at 2 - 8°C	**RM578-100MG** **RM578-250MG** **RM578-1G**	**100mg** **250mg** **1gm**
Nitromethane Density (at 25°C) : 1.134 - 1.137 CH_3NO_2 MW : 61.04 CAS : 75-52-5 Assay : ≥98% Store below 30°C	**GRM2349-500ML**	**500ml**
m-Nitrophenol (3-Nitrophenol) $C_6H_5NO_3$ MW : 139.11 CAS : 554-84-7 Assay : ≥98% Store below 30°C	**RM4401-5G** **RM4401-25G** **RM4401-100G**	**5gm** **25gm** **100gm**
o-Nitrophenol (2-Nitrophenol) $C_6H_5NO_3$ MW : 139.11 CAS : 88-75-5 Assay : ≥98% Store below 30°C	**GRM4761-500G**	**500gm**
p-Nitrophenol $C_6H_5NO_3$ MW : 139.11 CAS : 100-02-7 Store below 30°C		
p-Nitrophenol CB Cell Culture Tested For more details refer CB section	**TC702-5G** **TC702-25G**	**5gm** **25gm**
p-Nitrophenol MB For Molecular Biology For more details refer MB section	**MB343-5G** **MB343-25G**	**5gm** **25gm**
p-Nitrophenol, Hi-AR® **Spectrophotometric grade** Assay : ≥99%	**RM579-5G** **RM579-25G**	**5gm** **25gm**
p-Nitrophenol, Hi-LR® Assay : ≥98%	**GRM1182-500G**	**500gm**
p-Nitrophenyl acetate, Hi-LR® $C_8H_7NO_4$ MW : 181.15 CAS : 830-03-5 Assay : ≥98% Store at 2 - 8°C	**RM580-1G** **RM580-5G** **RM580-25G**	**1gm** **5gm** **25gm**
p-Nitrophenyl-N-acetyl ß-D-glucosaminide $C_{14}H_{18}N_2O_8$ MW : 342.3 CAS : 3459-18-5 Assay : ≥98% Store at 2 - 8°C	**RM1724-500MG**	**500mg**
4-(4-Nitrophenylazo)-1-naphthol, Practical grade (see : Magneson II, Practical grade)	**GRM951-25G**	**25gm**
4-(4-Nitrophenylazo)resorcinol, Practical grade (see : Magneson I, Practical grade)	**GRM950-25G** **GRM950-100G**	**25gm** **100gm**

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Product	Code	Packing
4-Nitro-o-phenylenediamine (see : 1,2-Diamino-4-nitrobenzene) $C_6H_7N_3O_2$ MW : 153.14 CAS : 99-56-9 Assay : ≥97% Store below 30°C	RM5363-100G	100gm
2-Nitrophenyl-ß-galactopyranoside Plant Culture Tested PTC For more details refer PTC section	PCT1558-5G PCT1558-25G	5gm 25gm
o-Nitrophenyl ß-D-galactopyranoside (see : ONPG) $C_{12}H_{15}NO_8$ MW : 301.25 CAS : 369-07-3 Assay : ≥99% Store at 2 - 8°C	RM582-500MG RM582-1G RM582-10G	500mg 1gm 10gm
p-Nitrophenyl α-D-galactopyranoside $C_{12}H_{15}NO_8$ MW : 301.25 CAS : 7493-95-0 Assay : ≥99% Store at 2 - 8°C	RM1725-500MG RM1725-1G	500mg 1gm
4-Nitrophenyl-α-D-glucopyranoside $C_{12}H_{15}NO_8$ MW : 301.25 CAS : 3767-28-0 Assay : ≥99% Store at 2 - 8°C	RM10294-1G	1gm
p-Nitrophenyl ß-D-glucopyranoside, Hi-LR® $C_{12}H_{15}NO_8$ MW : 301.25 CAS : 2492-87-7 Assay : ≥99% Store at 2 - 8°C	RM1546-100MG RM1546-250MG RM1546-1G	100mg 250mg 1gm
p-Nitrophenyl phosphate disodium salt hexahydrate For Molecular Biology MB For more details refer MB section	MB124-5G MB124-25G	5gm 25gm
p-Nitrophenyl phosphate disodium salt hexahydrate, Hi-LR® $C_6H_4NNa_2O_6P.6H_2O$ MW : 371.15 CAS : 333338-18-4 Assay : ≥98% Store at 2 - 8°C	RM1134-5G RM1134-25G	5gm 25gm
1-Nitroso-2-naphthol, Hi-AR® $C_{10}H_7NO_2$ MW : 173.17 CAS : 131-91-9 Assay : ≥98% Store below 30°C	RM3058-25G RM3058-100G	25gm 100gm
Nitroso-R salt, Hi-AR® $C_{10}H_5NNa_2O_8S_2$ MW : 377.26 CAS : 525-05-3 Assay : ≥90% Store below 30°C	RM1460-25G RM1460-100G	25gm 100gm
2-Nitrotoluene ■ Density (at 25°C) : ~1.163 g/mL $C_7H_7NO_2$ MW : 137.14 CAS : 88-72-2 Assay : ≥99% Store below 30°C	GRM10605-500ML	500ml
p-Nitrotoluene $C_7H_7NO_2$ MW : 137.14 CAS : 99-99-0 Assay : ≥98% Store below 30°C	RM6119-500G	500gm
Nonidet® P-40 (NP 40) substitute (Mixture of 15 homologues) CB Cell Culture Tested For more details refer CB section	TC708-100ML TC708-500ML	100ml 500ml

Product	Code	Packing
Nonidet® P-40 (NP 40) substitute (Mixture of 15 homologues) MB For Molecular Biology For more details refer MB section	MB143-100ML MB143-500ML	100ml 500ml
Nonidet® P-40 (NP 40) substitute (Mixture of 15 homologues) (4-Nonylphenyl-polyethylene glycol) CAS : 9016-45-9 Store below 30°C	GRM2352-100ML GRM2352-500ML	100ml 500ml
DL-Noradrenaline $C_8H_{11}NO_3$ MW : 169.18 CAS : 138-65-8 Assay : ≥98% Store at 2 - 8°C	RM5366-1G	1gm
Novobiocin sodium salt Microbiology Tested $C_{31}H_{35}N_2NaO_{11}$ MW : 634.61 CAS : 1476-53-5 Potency : ≥ 850µg/mg Store at 2 - 8°C	CMS643-1G	1gm
Nuclear fast red C.I.No. : 60760 $C_{14}H_8NNaO_7S$ MW : 357.27 CAS : 6409-77-4 Store below 30°C	GRM2354-1G	1gm
Nystatin (see : Mycostatin) Cell Culture Tested CB For more details refer CB section	TC032-1X1MU TC032-5X1MU TC032-25X1MU	1X1mu 5X1mu 25x1mu
Nystatin Gamma irradiated (see : Mycostatin Gamma irradiated) CB Cell Culture Tested For more details refer CB section	TC032G-1X1MU TC032G-5X1MU TC032G-25X1MU	1X1mu 5X1mu 25x1mu
Nystatin Plant Culture Tested PTC For more details refer PTC section	PCT1112-1VL PCT1112-10X1VL PCT1112-25X1VL	1vl 10x1vl 25x1vl
Nystatin Microbiology Tested 1,000,000 units per vial (see : Mycostatin) CAS : 1400-61-9 Potency : ≥4400 USP U/mg Store at 2 - 8°C	CMS212-1VL	1vl
ONPG (see : o-Nitrophenyl ß-D-galactopyranoside)	RM582-500MG RM582-1G RM582-10G	500mg 1gm 10gm
Ochratoxin A From *Aspergillus ochroceus* $C_{20}H_{18}ClNO_6$ MW : 403.81 CAS : 303-47-9 Assay : ≥99% Store at 2 - 8°C	RM8742-1MG	1mg
Octadecanoic acid, Hi-LR® (see : Stearic acid, Hi-LR®) Mixture of fatty acids For Biochemistry	GRM1159-5G GRM1159-25G	5gm 25gm

Product	Code	Packing
Octadecanoic anhydride (see : Stearic anhydride)	**RM1756-5G**	**5gm**
1-Octadecanol For Synthesis $C_{18}H_{38}O$ MW : 270.49 CAS : 112-92-5 Assay : ≥96% Store below 30°C	**RM7336-500G**	**500gm**
1-Octanesulphonic acid sodium salt anhydrous, HPLC $C_8H_{17}O_3SNa$ MW : 216.27 CAS : 5324-84-5 Assay : ≥98% Store below 30°C	**GRM1549-5G** **GRM1549-25G**	**5gm** **25gm**
n-Octanoic acid (see : Caprylic acid) Density (at 25°C) : 0.860 - 0.960 g/mL $C_8H_{16}O_2$ MW : 144.21 CAS : 124-07-2 Assay : ≥99% Store below 30°C	**GRM3648-500ML**	**500ml**
1-Octanol (see : Capryl alcohol) Density (at 25°C) : 0.822 - 0.832 g/mL $C_8H_{18}O$ MW : 130.23 CAS : 111-87-5 Assay : ≥99% Store below 30°C	**GRM2933-500ML**	**500ml**
2-Octanol Density (at 25°C) : 0.814 - 0.824 g/mL $C_8H_{18}O$ MW : 130.23 CAS : 123-96-6 Assay : ≥98% Store below 30°C	**RM2934-500ML**	**500ml**
Octoxinol Meets EP and BP testing specifications CB For more details refer CB section	**TC796M-1L**	**1lt**
Octoxynol Meets USP-NF testing specifications CB For more details refer CB section	**TC796U-1L**	**1lt**
Octo Aqua Test Kit (Water Testing Kit for 8 Test parameters) For more details refer Water Analysis System	**WT023-1NO**	**1no** **(100 samples) / kit**
N-Octyldimethylamine (see : N,N-Dimethyloctylamine)	**RM2147-10G** **RM2147-50G**	**10gm** **50gm**
Octyl methoxycinnamate Density (at 25°C) : ~1.01 g/mL $C_{18}H_{26}O_3$ MW : 290.4 CAS : 5466-77-3 Assay : ≥98% Store below 30°C	**RM5370-100G**	**100gm**
Octyl sulphate sodium salt, For HPLC (see : Sodium octyl sulphate, For HPLC) $C_8H_{17}NaO_4S$ MW : 232.27 CAS : 142-31-4 Assay : ≥99% Store below 30°C	**RM1734-1G** **RM1734-5G**	**1gm** **5gm**
Oestrone (see : Estrone) (Folliculin)	**RM1609-1G**	**1gm**
Oil of castor Density (at 25°C) : 0.952 - 0.966 g/mL CAS : 8001-79-4 Store below 30°C	**GRM6358-500ML** **GRM6358-2.5L**	**500ml** **2.5lt**

Product	Code	Packing
Oil of eucalyptus Density (at 25°C) : 0.897 - 0.924 g/mL CAS : 8000-48-4 Assay : ≥60% cineole Store below 30°C	**GRM6359-250ML**	**250ml**
Oil of olive Density (at 25°C) : 0.905 - 0.915 g/mL CAS : 8001-25-0 Store below 30°C	**GRM6360-100ML** **GRM6360-250ML**	**100ml** **250ml**
Oil of peppermint Density (at 25°C) : 0.890 - 0.916 g/mL CAS : 8006-90-4 Assay : 30 - 55% Menthol Store below 30°C	**GRM6361-100ML** **GRM6361-500ML**	**100ml** **500ml**
Oil red O Cell Culture Tested CB For more details refer CB section	**TC256-25G** **TC256-100G**	**25gm** **100gm**
Oil red IV, Practical grade (see : Sudan IV, Practical grade)	**GRM992-10G** **GRM992-25G**	**10gm** **25gm**
Oleic acid Cell Culture Tested CB For more details refer CB section	**TC382-1ML** **TC382-5ML** **TC382-25ML**	**1ml** **5ml** **25ml**
Oleic acid, For biochemistry Density (at 20°C) : 0.889 - 0.895 g/mL $C_{18}H_{34}O_2$ MW : 282.46 CAS : 112-80-1 Assay : ≥95% Store at 2 - 8°C	**RM5371-5ML**	**5ml**
O'Meara Reagent Store between 10 - 30°C	**R031-100ML**	**100ml**
Optochin hydrochloride (see : Ethylhydrocupreine hydrochloride) $C_{21}H_{28}N_2O_2.HCl$ MW : 376.92 CAS : 3413-58-9 Assay : ≥99% Store at 2 - 8°C	**CMS2821-1G**	**1gm**
Orange G C.I.No. : 16230 $C_{16}H_{10}N_2O_7S_2Na_2$ MW : 452.37 CAS : 1936-15-8 Store below 30°C		
Orange G For Molecular Biology MB For more details refer MB section	**MB168-10G** **MB168-50G**	**10gm** **50gm**
Orange G, Hi-Cert®	**RM395-10G** **RM395-25G**	**10gm** **25gm**
Orange G, Practical grade (Acid orange 10)	**GRM970-25G** **GRM970-100G**	**25gm** **100gm**
Orange oil CAS : 8008-57-9 Store below 30°C	**RM6131-500ML**	**500ml**
Orcein (Neutral red 28) Density (at 25°C) : 0.838 - 0.848 g/mL CAS : 1400-62-0 Store below 30°C	**RM277-5G** **RM277-10G**	**5gm** **10gm**
Orcinol monohydrate For Molecular Biology MB For more details refer MB section	**MB242-10G** **MB242-25G** **MB242-100G**	**10gm** **25gm** **100gm**

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Product	Code	Packing
Orcinol monohydrate (see: 3,5-Dihydroxytoluene monohydrate) $C_7H_8O_2.H_2O$ MW : 142.15 CAS : 6153-39-5 Assay : ≥98% Store below 30°C	**RM460-10G** **RM460-25G** **RM460-100G**	**10gm** **25gm** **100gm** **Bulk / Semi bulk**
Organic Phosphate Testing Kit For more details refer Water Analysis System	**WT059-1NO**	**1no (100 Tests)**
L-Ornithine monohydrochloride (From non-animal source) CB Cell Culture Tested For more details refer CB section	**TC093-25G** **TC093-100G** **TC093-500G** **TC093-1KG**	**25gm** **100gm** **500gm** **1kg**
L-Ornithine monohydrochloride Plant Culture Tested PTC For more details refer PTC section	**PCT0323-25G** **PCT0323-100G** **PCT0323-500G**	**25gm** **100gm** **500gm**
L-Ornithine monohydrochloride $C_5H_{12}N_2O_2.HCl$ MW : 168.62 CAS : 3184-13-2 Assay : ≥99% Store below 30°C	**RM057-25G** **RM057-100G** **RM057-500G**	**25gm** **100gm** **500gm**
Orthophosphate Testing Kit (High level) For more details refer Water Analysis System	**WT008A-1NO**	**1no (100 Tests)**
Orthophosphate Testing Kit (Low level) For more details refer Water Analysis System	**WT008B-1NO**	**1no (100 Tests)**
Ortho-phosphoric acid H_3PO_4 MW : 98.0 CAS : 7664-38-2 Store below 30°C		
Orthophosphoric acid Phosphoric acid CB Cell Culture Tested For more details refer CB section	**TC533-100G** **TC533-500G**	**100gm** **500gm**
Orthophosphoric acid Phosphoric acid CB Meets USP-NF, EP, BP and IP testing specifications For more details refer CB section	**TC533M-100G** **TC533M-500G**	**100gm** **500gm**
Orthophosphoric acid For Molecular Biology MB For more details refer MB section	**MB157-250ML**	**250ml**
Orthophosphoric acid abt. 88%, Hi-AR® Assay : ≥88%	**AS011-500ML** **AS011-2.5L**	**500ml** **2.5lt**
Orthophosphoric acid abt. 85%, Hi-LR® Assay : ≥85%	**AS010-500ML** **AS010-2.5L**	**500ml** **2.5lt**
Oryzalin Plant Culture Tested PTC For more details refer PTC section	**PCT1559-100MG** **PCT1559-500MG** **PCT1559-1G**	**100mg** **500mg** **1gm**

Product	Code	Packing
Osmic acid (Osmium tetroxide) OsO_4 MW : 254.23 CAS : 20816-12-0 Assay : ≥99.9% Store below 30°C	**RM1461-1G**	**1gm**
Osmium tetroxide solution, 2% w/v (Osmic acid) OsO_4 MW : 254.23 CAS : 20816-12-0 Store below 30°C	**RM6346-5ML**	**5ml**
Ovalbumin From chicken egg white CAS : 9006-59-1 Protein : ≥80% Store at 2 - 8°C	**RM7331-1G** **RM7331-5G**	**1gm** **5gm**
Oxacillin sodium salt monohydrate **Microbiology Tested** $C_{19}H_{18}N_3O_5SNa.H_2O$ MW : 441.43 CAS : 7240-38-2 Potency : 815 - 950 µg/mg oxacillin Store at 2 - 8°C	**CMS5372-5G**	**5gm**
Oxalacetic acid Cell Culture Tested CB For more details refer CB section	**TC158-1G** **TC158-5G** **TC158-25G** **TC158-100G**	**1gm** **5gm** **25gm** **100gm**
Oxalacetic acid (Oxobutanedoic acid) $C_4O_5H_4$ MW : 132.07 CAS : 328-42-7 Assay : ≥97% Store at 2 - 8°C	**RM586-1G** **RM586-5G**	**1gm** **5gm**
Oxalic acid dihydrate $C_2H_2O_4.2H_2O$ MW : 126.07 CAS : 6153-56-6 Store below 30°C		
Oxalic acid dihydrate For Molecular Biology MB For more details refer MB section	**MB205-1KG**	**1kg**
Oxalic acid dihydrate, Hi-AR®/ACS Assay : ≥99.5%	**GRM3928-500G**	**500gm**
Oxalic acid dihydrate, Hi-AR® Assay : ≥99.5%	**GRM694-500G**	**500gm**
Oxalic acid dihydrate, Hi-LR® (Ethanedioic acid dihydrate) Assay : ≥99%	**GRM693-500G**	**500gm**
Oxine (see : 8-Hydroxyquinoline; 8-Quinolinol)	**GRM1061-100G** **GRM1061-500G**	**100gm** **500gm**
Oxone® (see : Potassium monopersulfate triple salt)	**RM2406-100G** **RM2406-500G**	**100gm** **500gm**
Oxybenzone (see : Benzophenone-3; 2-Hydroxy-4-methoxybenzophenone)	**RM1967-100G**	**100gm**
Oxytetracycline dihydrate Cell Culture Tested CB For more details refer CB section	**TC200-1G** **TC200-10G**	**1gm** **10gm**

Product	Code	Packing
Oxytetracycline HCl PTC Plant Culture Tested For more details refer PTC section	PCT1149-5G PCT1149-25G	5gm 25gm
PABA PTC Plant Culture Tested For more details refer PTC section	PCT0211-100G PCT0211-500G	100gm 500gm
PABA, Hi-LR® (see : p-Aminobenzoic acid, Hi-LR®; Vitamin B_{10}, Hi-LR®)	CMS171-5G CMS171-10G	5gm 10gm
PAN indicator, Hi-AR®/ACS (see : 1-(2-Pyridylazo)-2-naphthol, Hi-AR®/ACS) $C_{15}H_{11}N_3O$ MW : 249.27 CAS : 85-85-8 Assay : ≥99% Store below 30°C	RM1146-1G RM1146-5G	1gm 5gm
PAR indicator, Hi-AR®/ACS (see : 4-(2-Pyridylazo)resorcinol monosodium salt monohydrate, Hi-AR®/ACS) $C_{11}H_8N_3O_2Na.H_2O$ MW : 255.21 CAS : 16593-81-0 Assay : ≥90% Store below 30°C	RM1135-1G RM1135-5G	1gm 5gm
PHA-M CB (Phytohemagglutinin-M) Cell Culture Tested For more details refer CB section	TC209-10MG TC209-25MG TC209-4X25MG	10mg 25mg 4X25mg
PHA-P CB (Phytohemagglutinin-P) Cell Culture Tested For more details refer CB section	TC226-5MG TC226-5X5MG	5mg 5X5mg
PIPES buffer CB Cell Culture Tested For more details refer CB section	TC270-50G TC270-100G	50gm 100gm
PIPES PTC Plant Culture Tested For more details refer PTC section	PCT1530-10G PCT1530-25G PCT1530-100G	10gm 25gm 100gm
PIPES MB For Molecular Biology For more details refer MB section	MB022-100G MB022-500G	100gm 500gm
PIPES buffer (see : Piperazine-N,N'-bis-(2-ethanesulphonic acid)) $C_8H_{18}N_2O_6S_2$ MW : 302.37 CAS : 5625-37-6 Assay : ≥99% Store below 30°C	RM659-10G RM659-25G RM659-100G	10gm 25gm 100gm
PIPES buffer Na salt CB Cell Culture Tested For more details refer CB section	TC738-25G TC738-100G TC738-500G	25gm 100gm 500gm
PYR Reagent Store between 10 - 30°C	R043-10ML	10ml
***Paclitaxel** CB Taxol Cell Culture Tested For more details refer CB section	TC413-10MG	10mg

Product	Code	Packing
Paclobutrazol PTC Plant Culture Tested For more details refer PTC section	PCT0828-10G PCT0828-25G	10gm 25gm
Paclobutrazol $C_{15}H_{20}ClN_3O$ MW : 293.79 CAS : 76738-62-0 Assay : ≥95% Store below 30°C	RM9924-10G RM9924-25G	10gm 25gm
Palladium (II) acetate (Palladium diacetate; Acetic acid palladium (II) salt) $C_4H_6O_4Pd$ MW : 224.51 CAS : 3375-31-3 Assay : ≥99% Store below 30°C	GRM2363-1G	1gm
Palladium (II) chloride $PdCl_2$ MW : 177.33 CAS : 7647-10-1 Assay : ≥99% Store below 30°C	GRM1552-1G	1gm
Palladium (II) nitrate dihydrate $Pd(NO_3)_2.2H_2O$ MW : 266.46 CAS : 10102-05-3 Assay : 37 - 42% Pd Store below 30°C	GRM4415-1G	1gm
Palladium on activated carbon Pd AW : 106.42 CAS : 7440-05-3 Store below 30°C		
10% Palladium on activated carbon, Hi-LR® Assay : 9.6 - 10.4% Pd	GRM1551-10G	10gm
5% Palladium on activated carbon, Hi-LR® Assay : 4.8 - 5.2% Pd	GRM1550-10G	10gm
Palmitic acid $C_{16}H_{32}O_2$ MW : 256.42 CAS : 57-10-3 Store below 30°C		
Palmitic acid CB Cell Culture Tested For more details refer CB section	TC386-10G TC386-25G TC386-100G	10gm 25gm 100gm
Palmitic acid Assay : ≥99%	RM6340-5G RM6340-25G	5gm 25gm
Palmitic acid Assay : ≥98%	RM7346-500G	500gm
Palmitic acid methyl ester CB Cell Culture Tested For more details refer CB section	TC387-1G TC387-5G TC387-25G	1gm 5gm 25gm
Palmitoleic acid CB Cell Culture Tested For more details refer CB section	TC388-100MG TC388-1G	100mg 1gm
Pancreatin CAS : 8049-47-6 Store at 2 - 8°C		
Pancreatin, USP	RM10990-100G RM10990-500G RM10990-1KG	100gm 500gm 1kg

* : Delivery after 4 - 6 weeks
■ : Material available till stock last
For all Registered Trademark refer Page No.: 1190
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CB : Cell Biology Page No. 551 - 582
PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Pancreatin 3X (3NF/USP)	RM7348-100G	100gm
Pancreatin 4NF/USP	RM3867-100G	100gm
	RM3867-500G	500gm
PAN indicator, Hi-AR®/ACS (see : 1-(2-Pyridylazo)-2-naphthol, Hi-AR®/ACS) $C_{15}H_{11}N_3O$ MW : 249.27 CAS : 85-85-8 Assay : ≥99% Store below 30°C	RM1146-1G	1gm
	RM1146-5G	5gm
D-Pantothenic acid hemicalcium salt Cell Culture Tested CB For more details refer CB section	TC159-25G	25gm
	TC159-100G	100gm
	TC159-500G	500gm
D-Pantothenic acid hemicalcium salt (see : Calcium D-pantothenate; Vitamin B_5)	CMS178-25G	25gm
	CMS178-100G	100gm
Papain E.C. No. : 3.4.22.2 CAS : 9001-73-4 Store at 2 - 8°C		
Papain Source: *Carica papaya* Cell Culture Tested CB For more details refer CB section	TC685-25G	25gm
	TC685-100G	100gm
Papain, Purified From *Papaya Latex*	GRM058-500G	500gm
Papain, From *Carica papaya* Activity (Casein, pH 6.4, 40°C) : ~ 30,000 USP units/mg	RM6518-25G	25gm
Papanicolaou's stain (EA 50) Store below 30°C	RM5375-100ML	100ml
	RM5375-500ML	500ml
Paraffin liquid CAS : 8012-95-1 Store below 30°C		
Paraffin (Liquid) For Molecular Biology MB For more details refer MB section	MB350-100ML	100ml
	MB350-500ML	500ml
Paraffin liquid, For IR Spectroscopy (see : Petrolatum liquid, For IR Spectroscopy)	GRM1136-100ML	100ml
	GRM1136-500ML	500ml
Paraffin liquid, heavy For Molecular Biology MB For more details refer MB section	MB351-500ML	500ml
	MB351-2.5L	2.5lt
Paraffin liquid, heavy	GRM6362-500ML	500ml
	GRM6362-2.5L	2.5lt
Paraffin liquid, light For Molecular Biology MB For more details refer MB section	MB352-500ML	500ml
	MB352-2.5L	2.5lt
Paraffin liquid, light (see : Petrolatum liquid, light)	GRM1310-500ML	500ml
	GRM1310-2.5L	2.5lt

Product	Code	Packing
Paraffin wax CAS : 8002-74-2 Store below 30°C		
Paraffin wax (noncaking) Packed in SS container For Molecular Biology MB For more details refer MB section	MB265-500G	500gm
	MB265-2KG	2kg
Paraffin wax (noncaking) For Molecular Biology MB Block Packed in Corougated Box	MB265B-3KG	3kg
Paraffin wax (noncaking) packed in SS container Congealing point : 60 - 62°C	GRM1042-500G	500gm
	GRM1042-2KG	2kg
Paraffin wax (noncaking) Block packed in corrugated box Congealing point : 60 - 62°C	GRM1042B-3KG	3kg
Paraffin wax (noncaking) packed in SS container Congealing point : 58 - 60°C	GRM1137-500G	500gm
	GRM1137-2KG	2kg
Paraffin wax (noncaking) Block packed in corrugated box Congealing point : 58 - 60°C	GRM1137B-3KG	3kg
Paraffin wax pellets For Molecular Biology MB For more details refer MB section	MB266-500G	500gm
	MB266-2KG	2kg
Paraffin wax pellets (Soft) For Molecular Biology MB For more details refer MB section	MB267-500G	500gm
	MB267-2KG	2kg
Paraffin wax pellets Congealing point : 58 - 60°C	GRM10702-500G	500gm
	GRM10702-2KG	2kg
Paraffin wax pellets Congealing point : 58 - 60°C	GRM10702W-500G	500gm
	GRM10702W-2KG	2kg
Paraffin wax with ceresine packed in SS container Congealing point : 60°C	GRM9945-500G	500gm
	GRM9945-2KG	2kg
Paraffin wax with ceresine Block packed in corrugated box Congealing point : 60°C	GRM9945B-3KG	3kg
Paraformaldehyde Cell Culture Tested CB For more details refer CB section	TC703-500G	500gm
	TC703-1KG	1kg
Paraformaldehyde $HO(CH_2O)nH$ MW : 30.03 CAS : 30525-89-4 (as monomer) Assay : ≥95% Store below 30°C	GRM3660-500G	500gm
Paraldehyde, Hi-LR® $C_6H_{12}O_3$ MW : 132.16 CAS : 123-63-7 Assay : ≥97% Store below 30°C	GRM5376-500ML	500ml

Product	Code	Packing
Paraplast® CAS : 8002-74-2 Store below 30°C		
Paraplast® (For general tissue embedding)	GRM10301-1KG	1kg
Paraplast® extra ■ (For lower temperature in filtration)	GRM10303-1KG	1kg
Paraplast® plus ■ (For large tissues)	GRM10302-1KG	1kg
Pararosaniline base C.I. No. : 42500 $C_{19}H_{19}N_3O$ MW : 305.37 CAS : 467-62-9 Store below 30°C	RM4417-25G	25gm
Pararosaniline hydrochloride C.I. No. : 42500 $C_{19}H_{17}N_3.HCl$ MW : 323.8 CAS : 569-61-9 Assay : ≥99% Store below 30°C	RM3059-25G RM3059-100G	25gm 100gm
Paromomycin sulfate Cell Culture Tested CB For more details refer CB section	TC353-1G TC353-5G	1gm 5gm
Paromomycin sulphate Plant Culture Tested PTC For more details refer PTC section	PCT1124-1G PCT1124-5G	1gm 5gm
Patent blue violet C.I. No. : 42045 (see : Disulphine blue) $C_{27}H_{31}N_2NaO_6S_2$ MW : 566.70 CAS : 129-17-9 Store below 30°C	RM9519-25G	25gm
Patton and Reeder's reagent, Practical grade (see : Calconcarboxylic acid, Practical grade)	GRM921-5G GRM921-25G	5gm 25gm
Pea green colour Plant Culture Tested PTC For more details refer PTC section	PCT1312-250G	250gm
Pectin (Poly-D-galacturonic acid methyl ester) CAS : 9000-69-5 Store below 30°C	GRM396-100G GRM396-500G GRM396-1KG	100gm 500gm 1kg
Pectinase Plant Culture Tested PTC For more details refer PTC section	PCT1519-5KU PCT1519-25KU PCT1519-50KU PCT1519-100KU PCT1519-300KU	5ku 25ku 50ku 100ku 300ku
Pectinase From *Aspergillus niger* CAS : 9032-75-1 Activity : 8000 - 12000 U/g Store at 2 - 8°C	GRM2366-25G	25gm
Pectolyase Plant Culture Tested PTC For more details refer PTC section	PCT1520-25MG PCT1520-100MG PCT1520-1G	25mg 100mg 1gm

Product	Code	Packing
Penicillin benzyl sodium salt (1 million units per vial) Microbiology Tested $C_{16}H_{17}N_2NaO_4S$ MW : 356.37 CAS : 69-57-8 Assay : ≥95% Store at 2 - 8°C	CMS132-1VL CMS132-10X1VL	1vl 10X1vl
Penicillin G Potassium Salt Cell Culture Tested CB For more details refer CB section	TC187-1MU TC187-10MU TC187-100MU	1mu 10mu 100mu
Penicillin G sodium salt (1 million units per vial) PTC Plant Culture Tested For more details refer PTC section	PCT1132-5G PCT1132-25G PCT1132-100G	5gm 25gm 100gm
Penicillin procaine salt (1 million units per vial) Microbiology Tested $C_{29}H_{38}N_4O_6S$ MW : 570.7 CAS : 54-35-3 Potency : ~1000 units/mg Store at 2 - 8°C	CMS221-1VL CMS221-10X1VL	1vl 10X1vl
Penicillin G sodium salt Cell Culture Tested CB For more details refer CB section	TC020-1X1MU TC020-10X1MU TC020-25X1MU TC020-100X1MU	1X1mu 10X1mu 25X1mu 100X1mu
1,5-Pentamethylenetetrazole $C_6H_{10}N_4$ MW : 138.17 CAS : 54-95-5 Assay : ≥98% Store at 2 - 8°C	GRM1742-5G GRM1742-25G	5gm 25gm
Pentane-1,5-dicarboxylic acid (see : Heptanedioic acid; Pimelic acid) $C_7H_{12}O_4$ MW : 160.17 CAS : 111-16-0 Assay : ≥98% Store below 30°C	RM2392-25G	25gm
N-Pentane, HPLC C_5H_{12} MW : 72.15 CAS : 109-66-0 Assay : ≥99% Store below 30°C	GRM8760-1L	1lt
1-Pentanesulphonic acid sodium salt, For HPLC $C_5H_{11}NaO_3S$ MW : 174.19 CAS : 22767-49-3 Assay : ≥99% Store below 30°C	RM833-5G RM833-25G	5gm 25gm
2-Pentanone (see : Methyl propyl ketone) $C_5H_{10}O$ MW : 86.13 CAS : 107-87-9 Assay : ≥99% Store below 30°C	RM2329-500ML	500ml
Pentetic acid (see : DTPA; Diethylenetriaminepentaacetic acid)	RM1563-100G RM1563-500G	100gm 500gm
Pentoxifylline [3,7-Dimethyl-1-(5-oxohexyl)xanthine; Trental] $C_{13}H_{18}N_4O_3$ MW : 278.31 CAS : 6493-05-6 Assay : ≥99% Store below 30°C	RM5379-25G	25gm

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For all Registered Trademark refer Page No.: 1190
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CB : Cell Biology Page No. 551 - 582
PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Pepsin CAS : 9001-75-6 Store at 2 - 8°C		
Pepsin (Bovine) CB Cell Culture Tested For more details refer CB section	TC686-5G	5gm
Pepsin 1:1000 Activity : ≥1000 NF U/mg	GRM9155-100G GRM9155-500G	100gm 500gm
Pepsin (1:3000) Activity : 3000-3500 NF U/mg	GRM084-100G GRM084-500G	100gm 500gm
Pepsin (1:3000), Hi-LR® Activity : ≥3000 NF U/mg	GRM1250-100G GRM1250-500G	100gm 500gm
Pepsin (1:10,000) Activity : ≥10000 NF U/mg	RM712-25G RM712-500G	25gm 500gm
Pepsin 1:10,000, Extra pure For vaccine production Activity : ≥10000 NF U/mg	RM1251-10G RM1251-25G RM1251-500G	10gm 25gm 500gm
Pepsin 1:10,000 From Bovine origin Activity : ≥10000 NF U/mg	RM10942-25G	25gm
Peptone from meat PTC Plant Culture Tested For more details refer PTC section	PCT0407-500G	500gm
Perchloric acid $HClO_4$ MW : 100.46 CAS : 7601-90-3 Store below 30°C		
Perchloric acid about 60% MB For Molecular Biology For more details refer MB section	MB170-500ML	500ml
Perchloric acid about 70%, Hi-AR® For diamond industry Assay : ≥70%	AS014-500ML	500ml
Perchloric acid about 70% Hi-AR®/ACS Assay : 69 - 72%	AS013-500ML AS013-2.5L	500ml 2.5lt
Perchloric acid about 60%, Hi-AR®/ACS Assay : 60 - 62%	AS012-500ML	500ml
0.1 N Perchloric acid in acetic acid Concentration : 0.099 - 0.101 N	AS123-500ML AS123-2.5L	500ml 2.5lt
Periodic acid, Hi-AR®/ACS H_5IO_6 MW : 227.94 CAS : 10450-60-9 Assay : ≥99% Store below 30°C	GRM1837-25G GRM1837-100G	25gm 100gm
Permethrin (25:75) New CB Cell Culture Tested For more details refer CB section	TC848-100MG TC848-250MG	100mg 250mg
Peroxidase, From Horseradish (Rz ≥ 3.0, salt free) CAS : 9003-99-0 Store at 2 - 8°C	RM664-5000U	5000u

Product	Code	Packing
Peroxidase, Horseradish MB For Molecular Biology For more details refer MB section	MB225-25000U	25000u
Petrolatum liquid, For IR Spectroscopy (see : Paraffin liquid, For IR Spectroscopy)	GRM1136-100ML GRM1136-500ML	100ml 500ml
Petrolatum liquid, light (see : Paraffin liquid, light)	GRM1310-500ML GRM1310-2.5L	500ml 2.5lt
Petroleum ether CAS : 8032-32-4 Store below 30°C		
Petroleum ether 40 - 60°C, Hi-AR®	AS063-500ML AS063-2.5L	500ml 2.5lt
Petroleum ether 40 - 60°C, Hi-LR®	AS062-500ML AS062-2.5L	500ml 2.5lt
Petroleum ether 60 - 80°C, Hi-AR®	AS065-500ML AS065-2.5L	500ml 2.5lt
Petroleum ether 60 - 80°C, Hi-LR®	AS064-500ML AS064-2.5L	500ml 2.5lt
Petroleum jelly (see : Vaseline, white) CAS : 8009-03-8 Store below 30°C	GRM1810-500G	500gm
Phenacetin $C_{10}H_{13}NO_2$ MW : 179.22 CAS : 62-44-2 Assay : ≥98% Store below 30°C	GRM2941-100G	100gm
Phenanthrene $C_{14}H_{10}$ MW : 178.23 CAS : 85-01-8 Assay : ≥98% Store at 2 - 8°C	RM2369-25G	25gm
1-10-Phenanthroline hydrochloride monohydrate, Hi-AR® $C_{12}H_8N_2.HCl.H_2O$ MW : 234.68 CAS : 3829-86-5 Assay : ≥99.5% Store below 30°C	RM7372-5G RM7372-25G	5gm 25gm
1,10-Phenanthroline monohydrate, Hi-LR® $C_{12}H_8N_2.H_2O$ MW : 198.22 CAS : 5144-89-8 Assay : ≥99.5% Store below 30°C	GRM1138-5G GRM1138-25G	5gm 25gm
Phenazine methosulfate CB Cell Culture Tested For more details refer CB section	TC484-500MG TC484-1G TC484-5G TC484-10G TC484-25G	500mg 1gm 5gm 10gm 25gm
Phenazine methosulphate MB For Molecular Biology For more details refer MB section	MB206-10G	10gm
Phenazine methosulphate (PMS), Hi-LR® (see : N-Methylphenazonium methylsulphate, Hi-LR®) $C_{14}H_{14}N_2SO_4$ MW : 306.34 CAS : 299-11-6 Assay : ≥90% Store at 2 - 8°C	RM1140-1G RM1140-5G	1gm 5gm

CHEM

Product	Code	Packing
Phenazone (see : Antipyrine) $C_{11}H_{12}N_2O$ MW : 188.23 CAS : 60-80-0 Assay : ≥99% Store below 30°C	GRM1462-100G GRM1462-500G	100gm 500gm
Phenol:Chloroform:Isoamyl alcohol mixture (25:24:1 v/v) MB For Molecular Biology For more details refer MB section	MB078-100ML MB078-500ML	100ml 500ml
Phenol crystals (Hydroxybenzene) MB For Molecular Biology For more details refer MB section	MB079-100G MB079-500G MB079-1KG	100gm 500gm 1kg
Phenol crystal C_6H_6O MW : 94.11 CAS : 108-95-2 Store below 30°C		
Phenol crystal, Hi-AR®/ACS Assay : ≥99.5%	AS022-500G	500gm
Phenol crystal, Hi-LR® Assay : ≥99%	AS021-500G AS021-4KG	500gm 4kg
Phenol reagent, Hi-LR® (see : Folin & ciocalteu's phenol reagent, Hi-LR®)	RM10822-100ML RM10822-500ML	100ml 500ml
Phenol red, free acid $C_{19}H_{14}O_5S$ MW : 354.38 CAS : 143-74-8 Store below 30°C		
Phenol red, free acid, Hi-Cert®/ACS	GRM085-25G GRM085-100G	25gm 100gm
Phenol red, free acid, Practical grade	GRM975-25G GRM975-100G	25gm 100gm
Phenol Red Indicator Store between 10 - 30°C	I010-125ML	125ml
Phenol red sodium salt Cell Culture Tested CB For more details refer CB section	TC045-5G TC045-25G TC045-50G	5gm 25gm 50gm
Phenol red sodium salt, Practical grade $C_{19}H_{13}NaO_5S$ MW : 376.36 CAS : 34487-61-1 Store below 30°C	RM976-25G	25gm
Phenol, saturated w/0.1 M citrate buffer For Molecular Biology MB For more details refer MB section	MB081-100ML MB081-500ML	100ml 500ml
Phenol solution (Equilibrated with 10mM Tris HCl pH 8.0 with 1mM EDTA) For Molecular Biology MB For more details refer MB section	MB082-100ML MB082-500ML	100ml 500ml
Phenol, Saturated w/10% water Phenol liquid contains 10% water MB For Molecular Biology For more details refer MB section	MB077-100ML MB077-500ML	100ml 500ml

Product	Code	Packing
Phenol Testing Kit For more details refer Water Analysis System	WT067-1NO	1no (100 tests)
Phenolic auramine Store between 10 - 30°C	S042-125ML S042-500ML	125ml 500ml
Phenolic auramine Store between 10 - 30°C	S042Y-125ML S042Y-500ML S042Y-1L	125ml 500ml 1lt
Phenolphthalein For Molecular Biology MB For more details refer MB section	MB353-25G MB353-100G MB353-1KG	25gm 100gm 1kg
Phenolphthalein, Hi-Cert®/ACS C.I. No. : 764 $C_{20}H_{14}O_4$ MW : 318.33 CAS : 77-09-8 Store below 30°C	GRM076-25G GRM076-100G GRM076-1KG	25gm 100gm 1kg
Phenolphthalein diphosphate tetrasodium salt, Hi-LR® $C_{20}H_{12}O_{10}P_2Na_4$ MW : 566.21 CAS : 68807-90-9 Assay : ≥95% Store at 2 - 8°C	RM1141-5G	5gm
Phenolphthalein, 0.1% w/v Store between 10 - 30°C	I009-125ML	125ml
Phenosafranine, Hi-Cert® $C_{18}H_{15}ClN_4$ MW : 322.79 CAS : 81-93-6 Store below 30°C	RM4423-5G	5gm
Phenothiazine $C_{12}H_9NS$ MW : 199.27 CAS : 92-84-2 Assay : ≥98% Store below 30°C	RM3679-100G	100gm
2-Phenoxyethanol Meets USP-NF, EP, BP and IP testing specifications CB For more details refer CB section	TC549M-500ML	500ml
2-Phenoxyethanol $C_8H_{10}O_2$ MW : 138.16 CAS : 122-99-6 Assay : ≥99% Store below 30°C	GRM10310-500ML	500ml
D-Phenylalanine [(R)-2-Amino-3-phenylpropionic acid] $C_9H_{11}NO_2$ MW : 165.19 CAS : 673-06-3 Assay : ≥99% Store below 30°C	RM1738-5G RM1738-25G RM1738-100G	5gm 25gm 100gm
DL-Phenylalanine $C_9H_{11}NO_2$ MW : 165.19 CAS : 150-30-1 Assay : ≥99% Store below 30°C	RM059-25G RM059-100G	25gm 100gm
L-Phenylalanine (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC098-10G TC098-25G TC098-100G TC098-1KG	10gm 25gm 100gm 1kg

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Product	Code	Packing
L-Phenylalanine (From non-animal source) CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC098M-10G TC098M-25G TC098M-100G TC098M-1KG	10gm 25gm 100gm 1kg
L-Phenylalanine Plant Culture Tested PTC For more details refer PTC section	PCT0316-25G PCT0316-100G PCT0316-500G	25gm 100gm 500gm
L-Phenylalanine [(S)-2-Amino-3-phenylpropionic acid] For Biochemistry $C_9H_{11}NO_2$ MW : 165.19 CAS : 63-91-2 Assay : ≥99% Store below 30°C	GRM060-25G GRM060-100G GRM060-500G	25gm 100gm 500gm
N-Phenylanthranilic acid, Hi-AR® For synthesis $C_{13}H_{11}NO_2$ MW : 213.23 CAS : 91-40-7 Assay : ≥99% Store below 30°C	RM3649-25G RM3649-100G	25gm 100gm
2-Phenylbenzoic acid (see : Biphenyl-2-carboxylic acid) (may contain varying amount of anhydride)	RM4070-5G	5gm
1-Phenyl-1,3-butanedione (see : Benzoylacetone)	RM787-10G RM787-25G	10gm 25gm
2-Phenylchromone (see : Flavone) (2-Phenyl-4H-1-benzopyran-4-one) $C_{15}H_{10}O_2$ MW : 222.24 CAS : 525-82-6 Assay : ≥99% Store below 30°C	RM537-1G	1gm
p-Phenylenediamine $C_6H_4(NH_2)_2$ MW : 108.14 CAS : 106-50-3 Assay : ≥97% Store below 30°C	GRM7370-250G	250gm
1,4-Phenylenediamine dihydrochloride (1,4-Diaminobenzene dihydrochloride) $C_6H_8N_2.2HCl$ MW : 181.06 CAS : 624-18-0 Assay : ≥99% Store below 30°C	RM1743-50G RM1743-250G	50gm 250gm
o-Phenylenediamine dihydrochloride $C_6H_4(NH_2)_2.2HCl$ MW : 181.06 CAS : 615-28-1 Assay : ≥99% Store below 30°C	GRM8781-25G	25gm
2-Phenylethanol Density (at 20°C) : ~1.020 g/mL $C_8H_{10}O$ MW : 122.16 CAS : 60-12-8 Assay : ≥98.5% Store below 30°C	RM8783-500G	500gm
(S)-(-)-1-Phenylethylamine (see : (S)-(-)-α-Methylbenzylamine) $C_8H_{11}N$ MW : 121.18 CAS : 2627-86-3 Assay : ≥98% Store at 2 - 8°C	RM2316-25ML	25ml
Phenylhydrazine Density (at 25°C) : ~1.098 g/mL $C_6H_8N_2$ MW : 108.14 CAS : 100-63-0 Assay : ≥98% Store below 30°C	GRM8790-250G	250gm

Product	Code	Packing
Phenylhydrazine hydrochloride, Hi-AR® $C_6H_8N_2.HCl$ MW : 144.6 CAS : 59-88-1 Assay : ≥98% Store below 30°C	GRM7354-100G GRM7354-250G	100gm 250gm
Phenylmercuric acetate $C_8H_8HgO_2$ MW : 336.74 CAS : 62-38-4 Assay : ≥98% Store below 30°C	GRM1074-25G GRM1074-100G	25gm 100gm
Phenylmercuric nitrate $C_{12}H_{11}Hg_2NO_4$ MW : 634.4 CAS : 8003-05-2 Assay : ≥98% Store below 30°C	RM1287-25G RM1287-100G	25gm 100gm
Phenylmethanesulfonyl fluoride (PMSF) Cell Culture Tested CB For more details refer CB section	TC706-1G TC706-5G TC706-25G	1gm 5gm 25gm
Phenylmethanesulfonyl fluoride (PMSF) MB For Molecular Biology For more details refer MB section	MB144-1G MB144-5G MB144-10G	1gm 5gm 10gm
Phenylmethanesulphonyl fluoride (PMSF) $C_7H_7FO_2S$ MW : 174.19 CAS : 329-98-6 Assay : ≥99% Store below 30°C	RM1592-1G RM1592-5G RM1592-10G	1gm 5gm 10gm
1-Phenyl-3-methyl-5-pyrazolone (see : 3-Methyl-1-phenyl-2-pyrazoline-5-one) $C_{10}H_{10}N_2O$ MW : 174.2 CAS : 89-25-8 Assay : ≥98% Store below 30°C	RM1707-100G	100gm
N-Phenyl-1-naphthylamine (see : N-(1-Naphthyl)aniline) $C_{16}H_{13}N$ MW : 219.28 CAS : 90-30-2 Assay : ≥98% Store at 2 - 8°C	RM2378-100G	100gm
2-Phenylphenol (see : Biphenyl-2-ol; 2-Hydroxydiphenyl)	RM1985-500G	500gm
4-Phenylphenol (see : Biphenyl-4-ol; 4-Hydroxybiphenyl)	RM1986-100G RM1986-500G	100gm 500gm
Phenyl salicylate (see : Salol)	GRM1846-100G GRM1846-500G	100gm 500gm
Phenylthiourea $C_7H_8N_2S$ MW : 152.22 CAS : 103-85-5 Assay : ≥97% Store below 30°C	GRM6157-100G	100gm
Phloroglucinol Plant Culture Tested PTC For more details refer PTC section	PCT0836-25G PCT0836-100G	25gm 100gm
Phloroglucinol, Hi-AR® (see : 1,3,5-Trihydroxybenzene, Hi-AR®) $C_6H_6O_3$ MW : 126.11 CAS : 108-73-6 Assay : ≥99% Store below 30°C	GRM834-25G GRM834-100G	25gm 100gm
Phloxine B, Hi-Cert® (see : Cyanosine, Hi-Cert®; Eosin 10B, Hi-Cert®)	RM835-25G	25gm

Product	Code	Packing
Phorbol-12-myristate-13-acetate $C_{36}H_{56}O_8$ MW : 616.83 CAS : 16561-29-8 Assay : ≥98% Store at 2 - 8°C	**RM2382-1MG** **RM2382-5MG** **RM2382-10MG**	**1mg** **5mg** **10mg**
L-α-Phosphatidylcholine, 30% (see : Lecithin soya, 30%; Soya lecithin, 30%)	**GRM637-100G** **GRM637-500G**	**100gm** **500gm**
DL-Phosphinothricin Plant Culture Tested PTC For more details refer PTC section	**PCT1537-250MG** **PCT1537-1G**	**250mg** **1gm**
Phospho(enol)pyruvic acid tri(cyclohexylammonium) salt $C_3H_5O_6P.3C_6H_{13}N$ MW : 465.56 CAS : 35556-70-8 Assay : ≥98% Store at 2 - 8°C	**RM9768-1G**	**1gm**
Phosphomolybdic acid, Hi-AR®/ACS (see : dodeca-Molybdophosphoric acid, Hi-AR®/ACS)	**GRM629-25G** **GRM629-100G** **GRM629-500G**	**25gm** **100gm** **500gm**
Phosphorous acid (Phosphonic acid) H_3PO_3 MW : 82 CAS : 13598-36-2 Assay : ≥98% Store below 30°C	**GRM2384-500G**	**500gm**
Phosphorous pentoxide, Hi-AR®/ACS P_2O_5 MW : 141.94 CAS : 1314-56-3 Assay : ≥99% Store below 30°C	**RM9180-500G**	**500gm**
Phosphotungstic acid hydrate, Hi-AR® (see : dodeca-Tungstophosphoric acid hydrate, Hi-AR®) $H_3PO_4.12WO_3.xH_2O$ MW : 2880.17 +aq CAS : 12501-23-4 Assay : ≥76% W Store below 30°C	**GRM398-100G** **GRM398-500G**	**100gm** **500gm**
o-Phthalaldehyde, Hi-LR® (Phthaldialdehyde) $C_8H_6O_2$ MW : 134.13 CAS : 643-79-8 Assay : ≥97% Store at 2 - 8°C	**RM1143-5G** **RM1143-25G**	**5gm** **25gm**
Phthalein purple, Hi-AR®/ACS (see : o-Cresolphthalein complexon, Hi-AR®/ACS)	**GRM346-1G** **GRM346-5G**	**1gm** **5gm**
Phthalic acid, Hi-AR®/ACS $C_8H_6O_4$ MW : 166.13 CAS : 88-99-3 Assay : ≥99.5% Store below 30°C	**GRM3929-500G**	**500gm**
Phthalic anhydride, Hi-AR®/ACS $C_8H_4O_3$ MW : 148.12 CAS : 85-44-9 Assay : ≥99% Store below 30°C	**GRM590-500G**	**500gm**
Phthalimide, Free base (Phthalic acid imide) $C_8H_5NO_2$ MW : 147.13 CAS : 85-41-6 Assay : ≥99% Store below 30°C	**GRM591-500G**	**500gm**
Phthalimide potassium (see : Potassium phthalimide) $C_8H_4KNO_2$ MW : 185.22 CAS : 1074-82-4 Assay : ≥98% Store below 30°C	**GRM2387-500G**	**500gm**

Product	Code	Packing
Physostigmine salicylate (see : Eserine salicylate)	**RM2173-100MG**	**100mg**
Picloram Plant Culture Tested PTC For more details refer PTC section	**PCT0829-5G** **PCT0829-10G** **PCT0829-50G**	**5gm** **10gm** **50gm**
Picloram $C_6H_3Cl_3N_2O_2$ MW : 241.46 CAS : 1918-02-1 Assay : ≥97% Store below 30°C	**RM9925-5G**	**5gm**
4-Picoline ■ C_6H_7N MW : 93.13 CAS : 108-89-4 Assay : ≥98% Store below 30°C	**GRM4773-500ML**	**500ml**
2-Picolinic acid (see : Pyridine-2-carboxylic acid)	**RM2389-100G**	**100gm**
Picric acid C.I. No. : 10305 $C_6H_3N_3O_7$ MW : 229.1 CAS : 88-89-1 Store below 30°C		
Picric acid, (moistened with water), Hi-AR®/ACS (see : 2,4,6-Trinitrophenol, Hi-AR®/ACS) Assay : ≥99.8%	**GRM1876-500G**	**500gm**
Picric acid (moistened with water) (see : 2,4,6-Trinitrophenol) Assay : ≥99%	**GRM1788-500G**	**500gm**
Picric Acid (Saturated, Aqueous) Store between 10 - 30°C	**S026-100ML** **S026-500ML**	**100ml** **500ml**
Picrylsulfonic acid, 5% solution in water (see : 2,4,6-Trinitrobenzenesulfonic acid, 5% solution in water) (TNBS) $C_6H_3N_3O_9S$ MW : 293.17 CAS : 2508-19-2 Assay : 4.8 - 5.2% Store at 2 - 8°C	**RM2391-10ML**	**10ml**
Pilocarpine hydrochloride $C_{11}H_{16}N_2O_2.HCl$ MW : 244.72 CAS : 54-71-7 Assay : ≥98% Store below 30°C	**RM10895-1G**	**1 gm**
Pimelic acid (see : Heptanedioic acid; Pentane-1,5-dicarboxylic acid)	**RM2392-25G**	**25gm**
Piperazine, anhydrous $C_4H_{10}N_2$ MW : 86.14 CAS : 110-85-0 Assay : ≥98% Store below 30°C	**GRM593-250G**	**250gm**
Piperazine hexahydrate, Hi-LR® $C_4H_{10}N_2.6H_2O$ MW : 194.23 CAS : 142-63-2 Assay : ≥98% Store below 30°C	**GRM7390-100G** **GRM7390-500G**	**100gm** **500gm**
Piperazine-N,N'-bis-(2-ethanesulphonic acid) (see : PIPES buffer)	**RM659-10G** **RM659-25G** **RM659-100G**	**10gm** **25gm** **100gm**

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Product	Code	Packing
Piperine $C_{17}H_{19}NO_3$ MW : 285.34 CAS : 94-62-2 Assay : ≥98% Store below 30°C	RM10798-5G	5gm
Plaster of paris, Practical grade $CaSO_4.½H_2O$ MW : 145.15 CAS : 10034-76-1 Assay : ≥90% Store below 30°C	GRM7394-500G	500gm
Plant Tissue Test Kit for Macronutrients (N, P and K) For more details refer PTC section	K106-1KT (50x3 test / kit)	1kt
Plant Tissue Test Kit for Micronutrients (B, Cu, Fe, Mn and Zn) For more details refer PTC section	K107-1KT (50x5 test / kit)	1kt
Plumbagin (see : 5-Hydroxy-2-methyl-1,4-naphthoquinone) From *Plumbago indica* $C_{11}H_8O_3$ MW : 188.18 CAS : 481-42-5 Assay : ≥99% Store at 2 - 8°C	RM2870-1G	1gm
Pluronic® F-68 Cell Culture Tested CB For more details refer CB section	TC222-100G TC222-1KG	100gm 1kg
Pluronic® F-68 (see: Poloxamer 188) Meets USP-NF, EP, BP and IP testing specifications CB For more details refer CB section	TC222M-100G TC222M-1KG	100gm 1kg
Pluronic® F-68 Plant Culture Tested PTC For more details refer PTC section	PCT1538-25G PCT1538-100G	25gm 100gm
Pluronic® F-68 (see : Synperonic® PE/F68) $(C_3H_6O.C_2H_4O)x$ MW : 7680 - 9510 CAS : 9003-11-6 Store below 30°C	RM2397-100G	100gm
Poloxamer 188 (see: Pluronic® F-68) Meets USP-NF, EP, BP and IP testing specifications CB For more details refer CB section	TC222M-100G TC222M-1KG	100gm 1kg
Polyacrylamide, Neutral (Non-ionic) $(C_3H_5NO)n$ MW : 70,00,000 - 120,00,000 CAS : 9003-05-8 Store below 30°C	GRM2398-250G	250gm
Polyanetholesulphonic acid sodium salt, Hi-AR® (see : Sodium polyanetholesulphonate (S.P.S.), Hi-AR®) CAS : 55963-78-5 Assay : ≥99.5% Store below 30°C	RM658-1G RM658-5G RM658-25G	1gm 5gm 25gm Bulk / Semi bulk
Polyclar AT™ Polyvinylpyrrolidone insoluble For purification of plant enzymes by absorbing phenols and tannins aqueous extracts Store below 30°C	RM1843-100G	100gm
Polyethylene glycol-p-tert-octylphenyl ether (see : Triton® X-100)	RM845-100ML RM845-500ML	100ml 500ml

Product	Code	Packing
Poly(ethylene terephthalate) ■ $(C_{10}H_8O_4)n$ CAS : 25038-59-9 Store below 30°C	GRM8819-500G	500gm
Polygalacturonic acid $(C_6H_8O_6)n$ Av. MW : 25,000 - 50,000 CAS : 25990-10-7 Assay : ≥95% Store below 30°C	RM4779-5G	5gm
Poly(methyl methacrylate) $[CH_2C(CH_3)(CO_2CH_3)]n$ Av. MW : 15,000 CAS : 9011-14-7 Store below 30°C	GRM1746-250G	250gm
Polymyxin B sulfate Cell Culture Tested CB For more details refer CB section	TC033-1X1MU TC033-5X1MU TC033-25X1MU	1X1mu 5X1mu 25X1mu
Polymyxin B Sulphate Plant Culture Tested PTC For more details refer PTC section	PCT1125-1X1MU PCT1125-5X1MU PCT1125-25X1MU	1x1mu 5x1mu 25x1mu
Polymyxin B sulphate (see : Aerosporine) (1 million units/vial) Microbiology Tested $C_{55}H_{96}N_{16}O_{13}.2H_2SO_4$ MW : 1385.61 CAS : 1405-20-5 Potency : ≥ 7900 U/mg Store at 2 - 8°C	CMS215-1VL CMS215-5X1VL CMS215-10X1VL	1vl 5X1vl 10X1vl
Polyoxyethylenesorbitan monolaurate (see : Tween® 20)	GRM156-500G	500gm
Polyoxyethylenesorbitan monooleate (see : Tween® 80)	GRM159-100G GRM159-500G	100gm 500gm
Polyoxyethylenesorbitan monopalmitate (see : Tween® 40)	GRM157-100G	100gm
Polyoxyethylenesorbitan monostearate (see : Tween® 60)	GRM158-100G	100gm
Polyphosphoric acid (For synthesis) CAS : 8017-16-1 Assay : ≥115% Store below 30°C	GRM7393-500G	500gm
Poly(propylene glycol) MW 2000 $H[OCH(CH_3)CH_2]nOH$ CAS : 25322-69-4 Av. MW : 2000 Store below 30°C	GRM10321-500ML	500ml
Polysorbate 20 (see : Tween® 20) Meets USP-NF, EP, BP and IP testing specifications CB For more details refer CB section	TC287M-100ML TC287M-5X100ML	100ml 5x100ml
Polysorbate 80 (see : Tween® 80) Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC543M-100ML TC543M-500ML	100ml 500ml
Polystyrene $[CH_2CH(C_6H_5)]n$ CAS : 9003-53-6 Store below 30°C	GRM8822-500G	500gm

Product	Code	Packing
Poly(vinyl alcohol) cold water soluble $[-CH_2CHOH-]n$ Av. MW : 1,60,000 CAS : 9002-89-5 Store below 30°C	**GRM6170-500G** **GRM6170-5KG**	**500gm** **5kg**
Poly(vinyl alcohol) (hot water soluble) Plant Culture Tested PTC For more details refer PTC section	**PCT1316-100G** **PCT1316-500G**	**100gm** **500gm**
Poly(vinyl alcohol) hot water soluble $[-CH_2CHOH-]_n$ Av. MW : 60,000 - 1,25,000 CAS : 9002-89-5 Store below 30°C	**GRM6171-500G**	**500gm**
Polyvinylpolypyrrolidone (PVPP) Plant Culture Tested PTC For more details refer PTC section	**PCT1003-100G**	**100gm**
Polyvinylpolypyrrolidone (PVPP) (Crospovidone) Water insoluble synthetic cross linked homopolymer of N-Vinyl-2-pyrrolidinone CAS : 9003-39-8 Store below 30°C	**RM10324-100G**	**100gm**
Polyvinylpyrrolidone (PVP) K-30 Plant Culture Tested PTC For more details refer PTC section	**PCT1002-100G** **PCT1002-500G**	**100gm** **500gm**
Polyvinylpyrrolidone (PVP) K-30 (Povidone) MB Water soluble polymer made from N-Vinylpyrrolidone For Molecular Biology For more details refer MB section	**MB102-100G** **MB102-500G**	**100gm** **500gm**
Polyvinylpyrrolidone (PVP) K-30 (Povidone) Water soluble polymer made from N-Vinylpyrrolidone $(C_6H_9NO)n$ Av. MW : 40,000 CAS : 9003-39-8 Store below 30°C	**RM854-100G** **RM854-500G**	**100gm** **500gm**
Polyvinyl pyrrolidone (PVP 10) Plant Culture Tested PTC For more details refer PTC section	**PCT1004-100G** **PCT1004-500G**	**100gm** **500gm**
Ponceau 2R, Hi-Cert® C.I. No. : 16150 $C_{18}H_{14}N_2Na_2O_7S_2$ MW : 480.42 CAS : 3761-53-3 Store below 30°C	**RM8826-5G**	**5gm**
Ponceau 4R C.I. No. : 16255 $C_{20}H_{11}N_2Na_3O_{10}S_3$ MW : 604.47 CAS : 2611-82-7 Store below 30°C	**RM9778-25G**	**25gm**
Ponceau fuchsin, (Masson), Hi-Cert® (Mixture of acid fuchsin and Xylidine ponceau 2R) Store below 30°C	**RM8825-5G**	**5gm**
Ponceau S sodium salt Electrophoretic stain MB For Molecular Biology For more details refer MB section	**MB096-25G**	**25gm**

Product	Code	Packing
Ponceau S sodium salt, Hi-Cert® Electrophoretic stain C.I. No. : 27195 $C_{22}H_{12}N_4O_{13}S_4Na_4$ MW : 760.57 CAS : 6226-79-5 Store below 30°C	**RM977-25G**	**25gm**
Potassium acetate $C_2H_3KO_2$ MW : 98.14 CAS : 127-08-2 Store below 30°C		
Potassium acetate Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	**TC786M-500G** **TC786M-1KG**	**500gm** **1kg**
Potassium acetate Cell culture tested CB For more details refer CB section	**TC786-500G** **TC786-1KG**	**500gm** **1kg**
Potassium acetate For Molecular Biology MB For more details refer MB section	**MB042-100G** **MB042-500G**	**100gm** **500gm**
Potassium acetate anhydrous, Hi-AR®/ACS Assay : ≥99%	**GRM3930-500G**	**500gm**
Potassium acetate, Hi-LR® Assay : ≥98%	**GRM1091-500G**	**500gm**
Potassium alum dodecahydrate $AlK(SO_4)_2.12H_2O$ MW : 474.39 CAS : 7784-24-9 Store below 30°C		
Potassium alum dodecahydrate (see: Aluminium potassium sulphate dodecahydrate) Meets USP-NF, EP, JP and BP testing specifications CB For more details refer CB section	**TC552M-500G** **TC552M-1KG**	**500gm** **1kg**
Potassium alum dodecahydrate, Hi-AR®/ACS (see : Aluminium potassium sulphate dodecahydrate, Hi-AR®/ACS) Assay : ≥99.5%	**GRM3879-500G**	**500gm**
Potassium alum dodecahydrate, Hi-AR® (see : Aluminium potassium sulphate dodecahydrate, Hi-AR®) Assay : ≥99.5%	**GRM209-500G** **GRM209-2.5KG**	**500gm** **2.5kg**
Potassium alum dodecahydrate, Hi-LR® (see : Aluminium potassium sulphate dodecahydrate, Hi-LR®) Assay : ≥99%	**GRM167-500G** **GRM167-2.5KG** **GRM167-50KG**	**500gm** **2.5kg** **50kg**
Potassium alumino silicate, Rods (see: Molecular sieve 3Å, Rods) For Molecular Biology MB For more details refer MB section	**MB280-250G**	**250gm**
Potassium alumino silicate, Rods (see : Molecular sieve 3Å, Rods)	**GRM1510-250G**	**250gm**
Potassium antimony (III) oxide tartrate trihydrate, Hi-AR® (see : Antimony potassium tartrate trihydrate, Hi-AR®)	**GRM1779-100G** **GRM1779-500G**	**100gm** **500gm**

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Product	Code	Packing
Potassium biborate tetrahydrate (see : Potassium tetraborate tetrahydrate)	GRM2409-500G	500gm
Potassium bicarbonate, Hi-AR®/ACS (see : Potassium hydrogen carbonate, Hi-AR®/ACS)	GRM1789-500G	500gm
di-Potassium hydrogen phosphate anhydrous Cell Culture Tested CB For more details refer CB section	TC596-100G TC596-500G	100gm 500gm
di-Potassium hydrogen phosphate anhydrous Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	TC596M-500G TC596M-1KG	500gm 1kg
Potassium biphosphate, Hi-AR® (see : Potassium dihydrogen orthophosphate monobasic, Hi-AR®)	GRM249-500G GRM249-5KG	500gm 5kg
Potassium biphthalate, Hi-AR® (see : Potassium hydrogen phthalate, Hi-AR®)	GRM1795-500G	500gm
Potassium bisulphate (see : Potassium hydrogen sulphate)	GRM1790-500G GRM1790-5KG	500gm 5kg
Potassium bitartrate, Hi-AR®/ACS (see : Potassium hydrogen-L-tartrate, Hi-AR®/ACS)	GRM1791-500G	500gm
Potassium bromate $KBrO_3$ MW : 167 CAS : 7758-01-2 Store below 30°C		
Potassium bromate, Hi-AR®/ACS Assay : ≥99.8%	GRM7404-500G	500gm
Potassium bromate Assay : ≥99%	GRM1092-500G	500gm
Potassium bromide KBr MW : 119 CAS : 7758-02-3 Store below 30°C		
Potassium bromide, IR Spectroscopy grade Assay : ≥99%	GRM10401-100G	100gm
Potassium bromide, Hi-AR®/ACS Assay : ≥99.5%	GRM743-500G	500gm
Potassium bromide, Hi-LR® Assay : ≥98%	GRM6363-500G	500gm
Potassium carbonate anhydrous K_2CO_3 MW : 138.21 CAS : 584-08-7 Store below 30°C		
Potassium carbonate anhydrous For Molecular Biology MB For more details refer MB section	MB360-500G	500gm
Potassium carbonate anhydrous, Hi-AR®/ACS Assay : ≥99%	GRM3932-500G	500gm
Potassium carbonate anhydrous, Hi-AR® Assay : ≥99.5%	GRM731-500G	500gm

Product	Code	Packing
Potassium carbonate, Hi-LR® Assay : ≥98%	GRM1399-500G GRM1399-5KG	500gm 5kg
Potassium chloride KCl MW : 74.55 CAS : 7447-40-7 Store below 30°C		
Potassium chloride Cell Culture Tested CB For more details refer CB section	TC010-250G TC010-500G TC010-1KG	250gm 500gm 1kg
Potassium chloride Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC010M-250G TC010M-500G TC010M-1KG	250gm 500gm 1kg
Potassium chloride Plant Culture Tested PTC For more details refer PTC section	PCT0012-500G PCT0012-1KG	500gm 1kg
Potassium chloride, Hi-AR®/ACS Assay : ≥99%	GRM3934-500G	500gm
Potassium chloride, Hi-AR® Assay : ≥98.5%	GRM698-500G GRM698-5KG	500gm 5kg
Potassium chloride, Hi-LR® Assay : ≥98%	GRM697-500G GRM697-2.5KG GRM697-5KG	500gm 2.5kg 5kg
Potassium chloroplatinate, ~ 40% Pt (Potassium hexachloroplatinate IV) K_2PtCl_6 MW : 485.99 CAS : 16921-30-5 Assay : 39.4 - 40.6% Pt Store below 30°C	GRM1515-1G	1gm
Potassium Chromate, 5% w/v Store between 10 - 30°C	R011-125ML	125ml
tri-Potassium citrate monohydrate $C_6H_5K_3O_7.H_2O$ MW : 324.41 CAS : 6100-05-6 Store below 30°C		
tri-Potassium citrate monohydrate, Hi-AR® Assay : ≥99%	GRM4514-500G	500gm
tri-Potassium citrate monohydrate Assay : ≥99%	GRM1811-500G	500gm
Potassium cyanate, Hi-AR® KOCN MW : 81.12 CAS : 590-28-3 Assay : ≥97% Store below 30°C	GRM4782-100G	100gm
Potassium dihydrogen phosphate KH_2PO_4 MW : 136.09 CAS : 7778-77-0 Store below 30°C		
Potassium dihydrogen phosphate anhydrous Cell Culture Tested CB For more details refer CB section	TC011-100G TC011-500G TC011-1KG TC011-5KG	100gm 500gm 1kg 5kg

Product	Code	Packing
Potassium dihydrogen phosphate anhydrous CB Monobasic potassium phosphate Meets USP-NF, EP and BP testing specifications For more details refer CB section	**TC011M-100G** **TC011M-500G** **TC011M-1KG** **TC011M-5KG**	**100gm** **500gm** **1kg** **5kg**
Potassium dihydrogen phosphate PTC Plant Culture Tested For more details refer PTC section	**PCT0009-500G** **PCT0009-1KG** **PCT0009-5KG** **PCT0009-25KG**	**500gm** **1kg** **5kg** **25kg**
Potassium dihydrogen phosphate, For HPLC (Potassium phosphate monobasic) Assay : ≥99.5%	**GRM2951-250G**	**250gm**
Potassium dihydrogen orthophosphate monobasic, Hi-AR®/ACS (see : Potassium phosphate monobasic, Hi-AR®/ACS) (Potassium biphosphate) Assay : ≥99%	**GRM3943-500G**	**500gm**
Potassium dihydrogen orthophosphate monobasic, Hi-AR® (see : Potassium biphosphate, Hi-AR®) Assay : ≥98.5%	**GRM249-500G** **GRM249-5KG**	**500gm** **5kg**
Potassium dihydrogen orthophosphate, Hi-LR® Assay : ≥98%	**GRM1188-500G** **GRM1188-5KG** **GRM1188-50KG**	**500gm** **5kg** **50kg**
Potassium ferricyanide [Potassium hexacyanoferrate (III)] $K_3Fe(CN)_6$ MW : 329.24 CAS : 13746-66-2 Store below 30°C		
Potassium ferricyanide, Hi-AR®/ACS Assay : ≥99%	**GRM1034-500G**	**500gm**
Potassium ferricyanide, Hi-LR® Assay : ≥98%	**GRM627-500G**	**500gm**
Potassium ferrocyanide trihydrate [Potassium hexacyanoferrate (II) trihydrate] $K_4Fe(CN)_6.3H_2O$ MW : 422.39 CAS : 14459-95-1 Store below 30°C		
Potassium ferrocyanide trihydrate, Hi-AR®/ACS Assay : ≥99%	**GRM1048-500G**	**500gm**
Potassium ferrocyanide trihydrate, Hi-LR® Assay : ≥98%	**GRM626-500G**	**500gm**
Potassium formate, Hi-LR® ■ $CHKO_2$ MW : 84.12 CAS : 590-29-4 Assay : ≥98% Store below 30°C	**GRM7407-500G**	**500gm**
Potassium-D-gluconate (see : D-Gluconic acid potassium salt) $C_6H_{11}KO_7$ MW : 234.25 CAS : 299-27-4 Assay : ≥99% Store below 30°C	**GRM466-100G** **GRM466-500G**	**100gm** **500gm**

Product	Code	Packing
Potassium-L-glutamate monohydrate, Hi-AR® ■ (L-Glutamic acid monopotassium salt monohydrate) $C_5H_8KNO_4.H_2O$ MW : 203.23 CAS : 6382-01-0 Assay : ≥99% Store below 30°C	**GRM6174-100G**	**100gm**
Potassium hexafluorophosphate KPF_6 MW : 184.06 CAS : 17084-13-8 Assay : ≥98% Store below 30°C	**RM2404-25G**	**25gm**
Potassium humate Humic acid : ≥65.0% CAS : 68514-28-3 Store below 30°C	**GRM9781-500G**	**500gm**
Potassium hydrogen carbonate, Hi-AR®/ACS (see : Potassium bicarbonate, Hi-AR®/ACS) $KHCO_3$ MW : 100.12 CAS : 298-14-6 Assay : ≥99.7% Store below 30°C	**GRM1789-500G**	**500gm**
di-Potassium hydrogen phosphate anhydrous, Hi-AR® (see : Potassium phosphate dibasic anhydrous, Hi-AR®)	**GRM168-500G**	**500gm**
di-Potassium hydrogen phosphate anhydrous (see : Potassium phosphate dibasic anhydrous)	**GRM1045-500G** **GRM1045-50KG**	**500gm** **50kg**
Potassium hydrogen phthalate $C_8H_5O_4K$ MW : 204.22 CAS : 877-24-7 Store below 30°C		
Potassium hydrogen phthalate, Hi-AR®/ACS Assay : ≥99.95%	**GRM3939-500G**	**500gm**
Potassium hydrogen phthalate, Hi-AR® (see : Potassium biphthalate, Hi-AR®) (Phthalic acid monopotassium salt) Assay : ≥99.9%	**GRM1795-500G**	**500gm**
Potassium hydrogen phthalate (Acidimetric standard) (Phthalic acid monopotassium salt) Assay : ≥99.95%	**GRM2405-100G**	**100gm**
Potassium hydrogen sulphate (see : Potassium bisulphate) $KHSO_4$ MW : 136.17 CAS : 7646-93-7 Assay : ≥97% Store below 30°C	**GRM1790-500G** **GRM1790-5KG**	**500gm** **5kg**
Potassium hydrogen-L-tartrate, Hi-AR®/ACS (see : Potassium bitartrate, Hi-AR®/ACS) $C_4H_5KO_6$ MW : 188.18 CAS : 868-14-4 Assay : ≥99% Store below 30°C	**GRM1791-500G**	**500gm**
Potassium hydroxide KOH MW : 56.11 CAS : 1310-58-3 Store below 30°C		
Potassium hydroxide flakes Assay : ≥85%	**GRM6364-500G** **GRM6364-5KG**	**500gm** **5kg**

■ : Material available till stock last

For all Registered Trademark refer Page No.: 1190

CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for other details refer

MB : Molecular Biology Page No. 747 - 770

CB : Cell Biology Page No. 551 - 582

PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Potassium hydroxide pellets CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	**TC505M-1KG** **TC505M-5KG**	**1kg** **5kg**
Potassium hydroxide pellets CB Cell Culture Tested For more details refer CB section	**TC505-500G** **TC505-5KG**	**500gm** **5kg**
Potassium hydroxide PTC Plant Culture Tested For more details refer PTC section	**PCT1560-500G** **PCT1560-1KG** **PCT1560-5KG**	**500gm** **1kg** **5kg**
Potassium hydroxide pellets MB For Molecular Biology For more details refer MB section	**MB262-500G**	**500gm**
Potassium hydroxide pellets, Hi-AR®/ACS Assay : ≥85%	**GRM1015-500G** **GRM1015-5KG**	**500gm** **5kg**
Potassium hydroxide pellets (Potash caustic) Assay : ≥85%	**GRM251-500G** **GRM251-5KG**	**500gm** **5kg**
Potassium iodate, Hi-AR®/ACS KIO_3 MW : 214 CAS : 7758-05-6 Assay : ≥99.4% Store below 30°C	**GRM250-100G**	**100gm**
Potassium iodide KI MW : 166 CAS : 7681-11-0 Store below 30°C		
Potassium iodide CB Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	**TC766M-250G** **TC766M-1KG** **TC766M-5KG**	**250gm** **1kg** **5kg**
Potassium iodide PTC Plant Culture Tested For more details refer PTC section	**PCT0116-100G** **PCT0116-250G** **PCT0116-1KG**	**100gm** **250gm** **1kg**
Potassium iodide MB For Molecular Biology For more details refer MB section	**MB235-100G** **MB235-250G**	**100gm** **250gm**
Potassium iodide, Hi-AR®/ACS Assay : ≥99%	**GRM10692-250G**	**250gm**
Potassium iodide, Hi-AR® Assay : ≥99.8%	**GRM1086-100G** **GRM1086-250G** **GRM1086-1KG**	**100gm** **250gm** **1kg**
Potassium iodide Assay : ≥98%	**GRM252-100G** **GRM252-250G** **GRM252-500G** **GRM252-5KG**	**100gm** **250gm** **500gm** **5kg**
Potassium iodobismuthate BiI_7K_4 MW : 1253.70 CAS : 41944-01-8 Store below 30°C	**RM8833-25G**	**25gm**

Product	Code	Packing
Potassium metabisulphite $K_2S_2O_5$ MW : 222.32 CAS : 16731-55-8 Store below 30°C		
Potassium metabisulphite, Hi-AR® (see : Potassium pyrosulphite, Hi-AR®) Assay : ≥96%	**GRM1400-500G**	**500gm**
Potassium metabisulphite (see : Potassium pyrosulphite) Assay : ≥95%	**GRM700-500G** **GRM700-50KG**	**500gm** **50kg**
Potassium metaphosphate ■ KPO_3 MW : 118.07 CAS : 7790-53-6 Assay : 59 - 61% P_2O_5 Store below 30°C	**GRM3693-500G**	**500gm**
Potassium metavanadate ■ KVO_3 MW : 138.04 CAS : 13769-43-2 Assay : ≥98% Store below 30°C	**GRM7414-100G**	**100gm**
Potassium monopersulfate triple salt (see : Oxone®) (Potassium peroxymonosulphate) $KHSO_5.0.5KHSO_4.0.5K_2SO_4$ MW : 307.38 CAS : 70693-62-8 Assay : ≥4% Active Oxygen Store below 30°C	**RM2406-100G** **RM2406-500G**	**100gm** **500gm**
Potassium nitrite KNO_2 MW : 85.1 CAS : 7758-09-0 Store below 30°C		
Potassium nitrite, Hi-AR®/ACS Assay : ≥96%	**GRM2407-250G**	**250gm**
Potassium nitrite Assay : ≥95%	**GRM1797-250G** **GRM1797-500G**	**250gm** **500gm**
Potassium Oxalate, 5% w/v Store between 10 - 30°C	**R012-125ML**	**125ml**
Potassium oxalate monohydrate $C_2O_4K_2.H_2O$ MW : 184.23 CAS : 6487-48-5 Store below 30°C		
Potassium oxalate monohydrate, Hi-AR®/ACS (see : Dipotassium oxalate monohydrate, Hi-AR®/ACS) Assay : ≥99.5%	**GRM701-500G**	**500gm**
Potassium oxalate monohydrate, Hi-LR® (see : Dipotassium oxalate monohydrate, Hi-LR®) Assay : ≥98%	**GRM1402-500G**	**500gm**
Potassium periodate, Hi-AR®/ACS (Potassium (meta) periodate) KIO_4 MW : 230 CAS : 7790-21-8 Assay : ≥99.8% Store below 30°C	**GRM1177-100G** **GRM1177-500G**	**100gm** **500gm**
Potassium permanganate Store between 10 - 30°C	**S044-125ML** **S044-500ML**	**125ml** **500ml**
Potassium permanganate Store between 10 - 30°C	**S044Y-125ML** **S044Y-500ML** **S044Y-1L**	**125ml** **500ml** **1lt**

Product	Code	Packing
Potassium permanganate $KMnO_4$ MW : 158.03 CAS : 7722-64-7 Store below 30°C		
Potassium permanganate Plant Culture Tested PTC For more details refer PTC section	**PCT1534-500G** **PCT1534-1KG**	**500gm** **1kg**
Potassium permanganate, Hi-AR® Assay : ≥99%	**GRM702-500G**	**500gm**
Potassium permanganate, Hi-LR® Assay : ≥98%	**GRM403-500G** **GRM403-5KG**	**500gm** **5kg**
Potassium persulphate, Hi-AR®/ACS $K_2S_2O_8$ MW : 270.32 CAS : 7727-21-1 Assay : ≥99% Store below 30°C	**GRM7412-500G**	**500gm**
Potassium phosphate dibasic anhydrous K_2HPO_4 MW : 174.18 CAS : 7758-11-4 Store below 30°C		
Potassium phosphate dibasic anhydrous Plant Culture Tested PTC For more details refer PTC section	**PCT0018-500G** **PCT0018-1KG** **PCT0018-5KG**	**500gm** **1kg** **5kg**
Potassium phosphate dibasic anhydrous For Molecular Biology MB For more details refer MB section	**MB044-100G** **MB044-500G**	**100gm** **500gm**
Potassium phosphate dibasic anhydrous, Hi-AR®/ACS Assay : ≥98%	**GRM3945-500G**	**500gm**
Potassium phosphate dibasic anhydrous, Hi-AR® (see : di-Potassium hydrogen phosphate anhydrous, Hi-AR®) Assay : ≥98%	**GRM168-500G**	**500gm**
Potassium phosphate dibasic anhydrous (see : di-Potassium hydrogen phosphate anhydrous) Assay : ≥97%	**GRM1045-500G** **GRM1045-50KG**	**500gm** **50kg**
Potassium phosphate monobasic anhydrous For Molecular Biology MB For more details refer MB section	**MB050-100G** **MB050-500G**	**100gm** **500gm**
Potassium phosphate monobasic, Hi-AR®/ACS (see : Potassium dihydrogen orthophosphate monobasic, Hi-AR®/ACS)	**GRM3943-500G**	**500gm**
Potassium phthalimide (see : Phthalimide potassium)	**GRM2387-500G**	**500gm**
Potassium pyroantimonate trihydrate, Hi-AR® $KSb(OH)_6$ MW : 262.9 CAS : 12208-13-8 Assay : ≥99% Store below 30°C	**GRM2952-250G**	**250gm**
Potassium pyrophosphate, Hi-LR® $K_4O_7P_2$ MW : 330.34 CAS : 7320-34-5 Assay : ≥98% Store below 30°C	**GRM6178-500G**	**500gm**

Product	Code	Packing
Potassium pyrosulphate, Hi-AR®/ACS ■ $K_2O_7S_2$ MW : 254.32 CAS : 7790-62-7 Assay : ≥97.5% Store below 30°C	**GRM2953-500G**	**500gm**
Potassium pyrosulphite, Hi-AR® (see : Potassium metabisulphite, Hi-AR®)	**GRM1400-500G**	**500gm**
Potassium pyrosulphite (see : Potassium metabisulphite)	**GRM700-500G** **GRM700-50KG**	**500gm** **50kg**
Potassium sodium tartrate tetrahydrate $C_4H_4KNaO_6.4H_2O$ MW : 282.22 CAS : 6381-59-5 Store below 30°C		
Potassium sodium tartrate tetrahydrate For Molecular Biology MB For more details refer MB section	**MB258-500G**	**500gm**
Potassium sodium tartrate tetrahydrate, Hi-AR®/ACS (see : Rochelle salt, Hi-AR®/ACS; Seignetee salt, Hi-AR®/ACS; Sodium potassium tartrate tetrahydrate, Hi-AR®/ACS) Assay : ≥99%	**GRM1046-500G** **GRM1046-50KG**	**500gm** **50kg**
Potassium sodium tartrate tetrahydrate (see : Sodium potassium tartrate tetrahydrate; Rochelle salt; Seignetee salt) Assay : ≥98%	**GRM598-500G**	**500gm**
Potassium sorbate (see : Sorbic acid potassium salt) $C_6H_7KO_2$ MW : 150.22 CAS : 24634-61-5 Assay : ≥99% Store below 30°C	**GRM1311-500G** **GRM1311-1KG**	**500gm** **1kg**
Potassium sulphate K_2SO_4 MW : 174.26 CAS : 7778-80-5 Store below 30°C		
Potassium sulphate Meets EP and BP testing specification CB For more details refer CB section	**TC765M-100G** **TC765M-500G** **TC765M-1KG**	**100gm** **500gm** **1kg**
Potassium sulphate Plant Culture Tested PTC For more details refer PTC section	**PCT0011-500G** **PCT0011-1KG**	**500gm** **1kg**
Potassium sulphate, Hi-AR®/ACS Assay : ≥99%	**GRM3948-500G**	**500gm**
Potassium sulphate, Hi-AR® Assay : ≥98.5%	**GRM1403-500G**	**500gm**
Potassium sulphate, Hi-LR® Assay : ≥98%	**GRM404-500G**	**500gm**
Potassium tartrate dibasic hemihydrate, Hi-LR® (L-(+)-Tartaric acid dipotassium salt) $C_4H_4K_2O_6.½H_2O$ MW : 235.28 CAS : 6100-19-2 Assay : ≥97% Store below 30°C	**GRM6179-500G**	**500gm**

■ : Material available till stock last

For all Registered Trademark refer Page No.: 1190

CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for other details refer

MB : Molecular Biology Page No. 747 - 770

CB : Cell Biology Page No. 551 - 582

PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

HIMEDIA®

Product	Code	Packing
Potassium tellurite, Hi-LR® Suitable for bacteriological work K_2TeO_3 MW : 253.79 CAS : 7790-58-1 Assay : ≥90% Store below 30°C	GRM090-25G GRM090-100G	25gm 100gm
Potassium Testing Kit New For more details refer Water Analysis System	WT085A-1NO WT085-1NO	1no (100 tests) 1no (300 tests)
Potassium tetraborate tetrahydrate (see : Potassium biborate tetrahydrate) $K_2B_4O_7.4H_2O$ MW : 305.5 CAS : 12045-78-2 Assay : ≥99.5% Store below 30°C	GRM2409-500G	500gm
Potassium thiocyanate (Potassium sulphocyanide) KSCN MW : 97.18 CAS : 333-20-0 Store below 30°C		
Potassium thiocyanate CB Cell Culture Tested For more details refer CB section	TC813-500G TC813-1KG	500gm 1kg
Potassium thiocyanate, Hi-AR®/ACS Assay : ≥99%	GRM597-500G	500gm
Potassium thiocyanate, Hi-LR® Assay : ≥98%	GRM1405-500G	500gm
Potassium titanium oxalate dihydrate, Hi-AR® $C_4K_2O_9Ti.2H_2O$ MW : 354.13 CAS : 14402-67-6 Assay : ≥98.5% Store below 30°C	GRM7419-100G GRM7419-250G	100gm 250gm
Potato powder PTC Plant Culture Tested For more details refer PTC section	PCT0409-100G	100gm
Potato powder Store below 30°C	GRM9135-100G	100gm
Povidone, K-value ≤15 CB (Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer) Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	TC601M-10G TC601M-50G TC601M-100G TC601M-500G	10gm 50gm 100gm 500gm
Povidone, K-value ≥ 15 CB (Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer) Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	TC562M-10G TC562M-50G TC562M-100G TC562M-500G	10gm 50gm 100gm 500gm
Praseodymium (III,IV) oxide, Hi-AR® Pr_6O_{11} MW : 1021.44 CAS : 12037-29-5 Assay : ≥99.9% Store below 30°C	RM1464-10G	10gm
4-Pregnene-11ß,21-diol-3,20-dione (see : Corticosterone) $C_{21}H_{30}O_4$ MW : 346.46 CAS : 50-22-6 Assay : ≥99% Store below 30°C	RM2080-100MG	100mg

Product	Code	Packing
Progesterone CB Cell Culture Tested For more details refer CB section	TC379-1G TC379-5G TC379-25G	1gm 5gm 25gm
D-Proline $C_5H_9NO_2$ MW : 115.13 CAS : 344-25-2 Assay : ≥99% Store below 30°C	RM4445-1G RM4445-5G RM4445-25G	1gm 5gm 25gm
L-Proline CB (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC109M-25G TC109M-100G TC109M-500G TC109M-1KG	25gm 100gm 500gm 1kg
L-Proline CB (From non-animal source) Cell Culture Tested For more details refer CB section	TC109-25G TC109-100G TC109-500G TC109-1KG	25gm 100gm 500gm 1kg
L-Proline PTC Plant Culture Tested For more details refer PTC section	PCT0317-5G PCT0317-25G PCT0317-500G PCT0317-1KG	5gm 25gm 500gm 1kg
L-Proline (S-Pyrrolidine-2-carboxylic acid) $C_5H_9NO_2$ MW : 115.13 CAS : 147-85-3 Assay : ≥99% Store below 30°C	RM061-5G RM061-25G RM061-500G RM061-1KG	5gm 25gm 500gm 1kg
1, 2-Propanediol, Hi-LR® (Propylene glycol) $C_3H_8O_2$ MW : 76.09 CAS : 57-55-6 Assay : ≥99% Store below 30°C	AS066-500ML AS066-2.5L	500ml 2.5lt
1-Propanol CB Meets EP and BP testing specifications For more details refer CB section	TC571M-500ML TC571M-1L	500ml 1lt
2-Propanol (Isopropyl alcohol) C_3H_8O MW : 60.10 CAS : 67-63-0 Store below 30°C		
2-Propanol, HPLC Assay : ≥99.7%	AS122-1L AS122-2.5L	1lt 2.5lt
2-Propanol, Hi-AR® Assay : ≥99.5%	AS068-500ML AS068-2.5L	500ml 2.5lt
2-Propanol, Hi-LR® Assay : ≥99%	AS067-500ML AS067-2.5L AS067-5L	500ml 2.5lt 5lt
2-Propanol, 69 - 71% Concentration : 69 - 71%	AS125-2.5L	2.5lt

Product	Code	Packing
Propidium iodide Cell Culture Tested CB For more details refer CB section	TC252-25MG TC252-100MG TC252-250MG TC252-1G	25mg 100mg 250mg 1gm
Propidium iodide For Molecular Biology MB For more details refer MB section	MB139-10MG MB139-25MG	10mg 25mg
Propidium iodide $C_{27}H_{34}I_2N_4$ MW : 668.39 CAS : 25535-16-4 Assay : ≥95% Store below 30°C	RM6184-25MG	25mg
ß-Propiolactone For more details refer CB section CB	TC223-100ML	100ml
Propionaldehyde (Aldehyde C_3) C_3H_6O MW : 58.08 CAS : 123-38-6 Assay : ≥98% Store at 2 - 8°C	GRM2414-500ML	500ml
Propionic acid $C_3H_6O_2$ MW : 74.08 CAS : 79-09-4 Assay : ≥99% Store below 30°C	GRM3658-500ML	500ml
N-Propyl acetate ■ $C_5H_{10}O_2$ MW : 102.13 CAS : 109-60-4 Assay : ≥98% Store below 30°C	GRM8854-500ML	500ml
n-Propyl gallate $C_{10}H_{12}O_5$ MW : 212.2 CAS : 121-79-9 Assay : ≥98% Store below 30°C	GRM837-100G GRM837-500G	100gm 500gm
Propylparaben (Propyl-4-hydrobenzoate) $C_{10}H_{12}O_3$ MW : 180.2 CAS : 94-13-3 Assay : ≥99% Store below 30°C	GRM1900-500G	500gm
Propyl paraben sodium salt (N-Propyl-4-hydroxy benzoate sodium salt) $C_{10}H_{11}NaO_3$ MW : 202.18 CAS : 35285-69-9 Assay : ≥99% Store below 30°C	GRM1290-500G	500gm
Protamine sulfate Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC563M-10G TC563M-50G	10gm 50gm
Protease From *Streptomyces griseus* Activity : ~4000 units /mg CAS : 9036-06-0 Store at 2 - 8°C	RM6186-100MG	100mg
Protease Source: *Streptomyces griseus* CB Cell Culture Tested For more details refer CB section	TC401-100MG TC401-1G	100mg 1gm

Product	Code	Packing
Proteinase K Cell Culture Tested CB For more details refer CB section	TC687-10MG TC687-100MG	10mg 100mg
Proteinase K, from *Tritirachium album* (ex. Pichia Pastoris, Recombinant) Recombinant PCR grade For Molecular Biology MB For more details refer MB section	MB086-10MG MB086-100MG MB086-1G	10mg 100mg 1gm
Proteinase K, from *Tritirachium album* (ex. Pichia Pastoris, Recombinant) MW : 28.93 kDa CAS : 39450-01-6 Activity : ≥ 30 U /mg protein Store at 2 - 8°C	RM2957-10MG RM2957-100MG RM2957-1G	10mg 100mg 1gm
Protein A Sepharose For Molecular Biology MB For more details refer MB section	MB112-500MG MB112-1G	500mg 1gm
Protocatechualdehyde (see : 3,4-Dihydroxybenzaldehyde)	RM2759-25G	25gm
Provitamin A (see : ß-Carotene)	RM2039-1G RM2039-5G	1gm 5gm
Prussian blue, Water soluble $C_6Fe_2KN_6.xH_2O$ MW : 306.89 (anhydrous basis) CAS : 12240-15-2 Store below 30°C	GRM3665-25G	25gm
6-Purinethiol (see : 6-Mercaptopurine monohydrate)	RM571-1G RM571-5G	1gm 5gm
Puromycin dihydrochloride Cell Culture Tested CB For more details refer CB section	TC198-10MG TC198-25MG	10mg 25mg
Puromycin dihydrochloride From *Streptomyces alboniger* $C_{22}H_{29}N_7O_5.2HCl$ MW : 544.44 CAS : 58-58-2 Assay : ≥98.5% Store at 2 - 8° C	CMS8861-10MG	10mg
Putrescine dihydrochloride Cell Culture Tested CB For more details refer CB section	TC163-5G TC163-25G	5gm 25gm
Putrescine dihydrochloride Plant Culture Tested PTC For more details refer PTC section	PCT0811-1G PCT0811-5G PCT0811-25G	1gm 5gm 25gm
Putrescine dihydrochloride (see : 1,4-Butanediamine dihydrochloride) $C_4H_{12}N_2.2HCl$ MW : 161.07 CAS : 333-93-7 Assay : ≥98% Store below 30°C	RM443-1G RM443-5G RM443-25G	1gm 5gm 25gm
Pyrazinamide $C_5H_5N_3O$ MW : 123.11 CAS : 98-96-4 Assay : ≥98% Store below 30°C	CMS10335-5G	5gm

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PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Pyrene $C_{16}H_{10}$ MW : 202.25 CAS : 129-00-0 Assay : ≥98% Store below 30°C	RM9787-100G	100gm
Pyridine C_5H_5N MW : 79.1 CAS : 110-86-1 Store below 30°C		
Pyridine, Hi-AR®/ACS Assay : ≥99.5%	AS070-250ML	250ml
Pyridine, Hi-LR® Assay : ≥99%	AS069-500ML AS069-2.5L	500ml 2.5lt
Pyridine-2-carboxylic acid (see : 2-Picolinic acid) $C_6H_5NO_2$ MW : 123.11 CAS : 98-98-6 Assay : ≥99% Store below 30°C	RM2389-100G	100gm
Pyridine-4-carboxylic acid, Hi-LR® (see : Isonicotinic acid, Hi-LR®)	GRM1126-500G	500gm
Pyridine-2,6-dicarboxylic acid, Hi-LR® (see : Dipicolinic acid, Hi-LR®)	RM1145-25G RM1145-100G	25gm 100gm
Pyridine hydrobromide $C_5H_5N.HBr$ MW : 160.01 CAS : 18820-82-1 Assay : ≥97.5% Store below 30°C	RM9788-100G	100gm
Pyridoxal hydrochloride CB Cell Culture Tested For more details refer CB section	TC164-5G TC164-25G	5gm 25gm
Pyridoxal hydrochloride (3-Hydroxy-5-(hydroxymethyl)-2-methyl-4-pyridinecarboxaldehyde hydrochloride) $C_8H_9NO_3.HCl$ MW : 203.62 CAS : 65-22-5 Assay : ≥99% Store at 2 - 8°C	RM179-1G RM179-5G	1gm 5gm
Pyridoxal-5'-phosphate anhydrous, Hi-LR® For Biochemistry $C_8H_{10}NO_6P$ MW : 247.14 CAS : 54-47-7 Assay : ≥98% Store at 2 - 8°C	RM1554-1G RM1554-5G RM1554-25G	1gm 5gm 25gm Bulk / Semi bulk
Pyridoxamine dihydrochloride CB Cell Culture Tested For more details refer CB section	TC165-1G TC165-5G TC165-25G	1gm 5gm 25gm
Pyridoxamine dihydrochloride $C_8H_{12}N_2O_2.2HCl$ MW : 241.11 CAS : 524-36-7 Assay : ≥98% Store at 2 - 8°C	RM620-1G	1gm
Pyridoxine hydrochloride CB (Vitamin B_6 hydrochloride) Cell Culture Tested For more details refer CB section	TC039-10G TC039-25G TC039-100G	10gm 25gm 100gm

Product	Code	Packing
Pyridoxine hydrochloride CB (Vitamin B_6; Pyridoxal hydrochloride) Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	TC039M-10G TC039M-25G TC039M-100G	10gm 25gm 100gm
Pyridoxine hydrochloride PTC Plant Culture Tested For more details refer PTC section	PCT0212-10G PCT0212-25G	10gm 25gm
Pyridoxine hydrochloride (see : Vitamin B_6 hydrochloride) $C_8H_{11}NO_3.HCl$ MW : 205.64 CAS : 58-56-0 Assay : ≥99% Store at 2 - 8°C	CMS180-10G CMS180-25G	10gm 25gm
1-(2-Pyridylazo)-2-naphthol, Hi-AR®/ACS (see : PAN indicator, Hi-AR®/ACS)	RM1146-1G RM1146-5G	1gm 5gm
4-(2-Pyridylazo)resorcinol monosodium salt monohydrate, Hi-AR®/ACS (see : PAR indicator, Hi-AR®/ACS)	RM1135-1G RM1135-5G	1gm 5gm
Pyrocatechol dimethyl ether (see : Veratrol; 1,2-Dimethoxybenzene)	RM2514-100ML	100ml
Pyrogallol $C_6H_3(OH)_3$ MW : 126.11 CAS : 87-66-1 Store below 30°C		
Pyrogallol, Hi-AR®/ACS Assay : ≥99%	GRM7444-100G GRM7444-500G	100gm 500gm
Pyrogallol (see : 1,2,3-Trihydroxybenzene) For synthesis Assay : ≥98%	GRM170-100G GRM170-500G	100gm 500gm
Pyrogallol red, Hi-Cert® (Pyrogallolsulfonepthalein) $C_{19}H_{12}O_8S$ MW : 400.36 CAS : 32638-88-3 Store below 30°C	GRM838-1G GRM838-5G	1gm 5gm
Pyronin Y MB For Molecular Biology For more details refer MB section	MB172-5G	5gm
Pyronin Y, Hi-Cert® (Pyronin G; Pyronin J) C.I. No. : 45005 $C_{17}H_{19}ClN_2O$ MW : 302.8 CAS : 92-32-0 Store below 30°C	RM456-5G	5gm
Pyrrole C_4H_5N MW : 67.09 CAS : 109-97-7 Assay : ≥98% Store at 2 - 8°C	RM3689-250ML	250ml
Pyrrolidinedithiocarbamate ammonium salt, Hi-AR® (see : Ammonium pyrrolidinedithiocarbamate, Hi-AR®) (PDTC ammonium salt) $C_5H_{12}N_2S_2$ MW : 164.29 CAS : 5108-96-3 Assay : ≥98% Store at 2 - 8°C	RM1437-10G RM1437-25G	10gm 25gm

Product	Code	Packing
Pyruvic acid sodium salt (see : Sodium pyruvate) CB Cell Culture Tested For more details refer CB section	TC166-25G TC166-100G TC166-250G TC166-1KG	25gm 100gm 250gm 1kg
Pyruvic acid sodium salt, Hi-AR® (see : Sodium pyruvate, Hi-AR®)	GRM1181-25G GRM1181-100G	25gm 100gm
Pyruvic acid sodium salt (see : Sodium pyruvate) Microbiology Tested Suitable for bacteriological work	GRM082-25G GRM082-100G GRM082-500G	25gm 100gm 500gm
Q Q Q Q Q Q Q		
Quatenary Ammonium Compound Testing Kit New For more details refer Water Analysis System	WT087-1NO	1no (100 tests)
Quartz wool Store below 30°C	RM2423-10G	10gm
Quercetin dihydrate Plant Culture Tested PTC For more details refer PTC section	PCT1547-25G PCT1547-100G	25gm 100gm
Quercetin dihydrate $C_{15}H_{10}O_7.2H_2O$ MW : 338.27 CAS : 6151-25-3 Assay : ≥98% Store below 30°C	RM6191-25G RM6191-100G	25gm 100gm
Quinalizarin (see : 1,2,5,8-Tetrahydroxyanthraquinone) C.I.No.: 58500 $C_{14}H_8O_6$ MW : 272.2 CAS : 81-61-8 Assay : ≥95% Store at 2 - 8°C	RM839-1G	1gm
Quinhydrone, Hi-AR® $C_{12}H_{10}O_4$ MW : 218.21 CAS : 106-34-3 Assay : 48 - 52% Store below 30°C p-Benzoquinone & Quinol	RM7450-100G	100gm
Quinine Plant Culture Tested PTC For more details refer PTC section	PCT1548-10G PCT1548-25G	10gm 25gm
Quinine sulphate dihydrate $(C_{20}H_{24}N_2O_2)_2.H_2SO_4.2H_2O$ MW : 782.9 CAS : 6119-70-6 Assay : ≥90% Store below 30°C	RM4882-25G	25gm
Quinol (see : Hydroquinone) (1,4-Benzenediol) $C_6H_6O_2$ MW : 110.11 CAS : 123-31-9 Assay : ≥98% Store below 30°C	GRM822-100G GRM822-500G	100gm 500gm

Product	Code	Packing
Quinoline yellow C. I. No : 47005 $C_{18}H_9NNa_2O_8S_2$ MW : 477.38 CAS : 8004-92-0 Store below 30°C	RM877-5G RM877-25G	5gm 25gm
8-Quinolinol (see : 8-Hydroxyquinoline; Oxine)	GRM1061-100G GRM1061-500G	100gm 500gm
R R R R R R R R		
R.B.C. Diluting Fluid (Grower's) Store between 10 - 30°C	R023-500ML	500ml
R.B.C. Diluting Fluid (Hayemis) Store between 10 - 30°C	R013-500ML	500ml
RNA (see : Ribonucleic acid, From Torula yeast) MB For Molecular Biology For more details refer MB section	MB244-10G MB244-25G MB244-100G	10gm 25gm 100gm
RNA (see : Ribonucleic acid, From Kluyveromyces spp. Yeast)	RM7460-25G RM7460-100G	25gm 100gm
RNA (see : Ribonucleic acid, From Torula Yeast) CAS : 63231-63-0 Assay : ≥86% Store at 2 - 8°C	RM441-10G RM441-25G RM441-100G	10gm 25gm 100gm
RNase A (DNase free) Source : Bovine pancreas CB Cell Culture Tested For more details refer CB section	TC688-100MG TC688-500MG TC688-1G	100mg 500mg 1gm
RNase A (see : Ribonuclease-A) From Bovine pancreas (DNase Free) MB For Molecular Biology For more details refer MB section	MB087-100MG MB087-500MG MB087-1G	100mg 500mg 1gm
RNase A (see : Ribonuclease A) From Bovine pancreas	RM1555-100MG RM1555-500MG	100mg 500mg
D-(+) Raffinose pentahydrate (Melitose; Melitriose) Microbiology Tested $C_{18}H_{32}O_{16}.5H_2O$ MW : 594.51 CAS : 17629-30-0 Assay : ≥98% Store below 30°C	RM107-10G RM107-25G RM107-100G	10gm 25gm 100gm
D-(+)-Raffinose pentahydrate Cell Culture Tested CB For more details refer CB section	TC162-25G TC162-100G TC162-500G	25gm 100gm 500gm
***Rapamycin** Cell Culture Tested CB For more details refer CB section	TC416-10MG TC416-50MG	10mg 50mg
Red lead oxide (see : Lead oxide, red)	GRM725-500G	500gm

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Product	Code	Packing
Reinecke salt, Hi-AR®/ACS (see : Ammonium reineckate, Hi-AR®/ACS) (Sensitive to choline) $C_4H_{10}CrN_7S_4$ MW : 336.43 CAS : 13573-16-5 Assay : ≥93% Store below 30°C	RM1638-5G RM1638-25G	5gm 25gm
Resacetophenone (see : 2',4'-Dihydroxyacetophenone) $C_8H_8O_3$ MW : 152.15 CAS : 89-84-9 Assay : ≥97% Store below 30°C	RM2756-100G	100gm
Resazurin sodium, Hi-Cert® (7-Hydroxy-3H-phenoxazin-3-one-10-oxide sodium salt) $C_{12}H_6NNaO_4$ MW : 251.17 CAS : 62758-13-8 Store below 30°C	RM125-1G RM125-5G	1gm 5gm
Resorcinol For Molecular Biology MB For more details refer MB section	MB251-25G MB251-100G MB251-500G	25gm 100gm 500gm
Resorcinol, Hi-AR®/ACS (1,3-Dihydroxybenzene) $C_6H_6O_2$ MW : 110.11 CAS : 108-46-3 Assay : ≥99% Store below 30°C	GRM153-100G GRM153-500G	100gm 500gm
α-Resorcylic acid (see : 3,5-Dihydroxybenzoic acid)	RM2760-100G	100gm
Retinol acetate Cell Culture Tested CB For more details refer CB section	TC153-1G TC153-5G TC153-25G	1gm 5gm 25gm
Retinol acetate (see : Vitamin A acetate powder) $C_{22}H_{32}O_2$ MW : 328.49 CAS : 127-47-9 Potency : 475,000 to 575,000 IU/gm Store at 2 - 8°C	CMS183-10G CMS183-25G	10gm 25gm
L(+) Rhamnose monohydrate (6-Deoxy-L-mannose monohydrate) **Microbiology Tested** $C_6H_{12}O_5.H_2O$ MW : 182.17 CAS : 10030-85-0 Assay : ≥99% Store below 30°C	RM062-5G RM062-25G	5gm 25gm
Rhodanine (Rhodhanic acid) $C_3H_3S_2NO$ MW : 133.19 CAS : 141-84-4 Assay : ≥98% Store below 30°C	RM7457-25G	25gm
Rhodamine B, Practical grade C.I.No. : 45170 $C_{28}H_{31}ClN_2O_3$ MW : 479.01 CAS : 81-88-9 Store below 30°C	GRM980-25G GRM980-100G	25gm 100gm
Rhodamine 3 GO, Hi-Cert® C.I.No. : 45215 CAS : 70185-38-5 Store below 30°C	RM4463-5G	5gm

Product	Code	Packing
Rhodamine 6G chloride, Hi-Cert® (Basic red 1 chloride) C.I.No. : 45160 $C_{28}H_{31}N_2O_3Cl$ MW : 479.01 CAS : 989-38-8 Store below 30°C	GRM1025-10G GRM1025-25G	10gm 25gm
Ribavirin Plant Culture Tested PTC For more details refer PTC section	PCT1133-10MG PCT1133-50MG	10mg 50mg
Ribavirin $C_8H_{12}N_4O_5$ MW : 244.2 CAS : 36791-04-5 Assay : ≥98.9% Store at 2 - 8°C	RM9136-10MG RM9136-50MG	10mg 50mg
(-)-Riboflavin Cell Culture Tested CB For more details refer CB section	TC167-25G TC167-100G	25gm 100gm
(-)-Riboflavin Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC167M-25G TC167M-100G	25gm 100gm
(-)-Riboflavin Plant Culture Tested PTC For more details refer PTC section	PCT0214-10G PCT0214-25G	10gm 25gm
(-)-Riboflavin (see : Vitamin B_2) (Lactoflavin; Vitamin G) $C_{17}H_{20}N_4O_6$ MW : 376.36 CAS : 83-88-5 Assay : ≥97% Store below 30°C	CMS181-10G CMS181-25G	10gm 25gm
Riboflavin-5'-phosphate monosodium salt dihydrate, Hi-LR® ■ (see : Flavin mononucleotide monosodium salt dihydrate, Hi-LR®)	RM600-5G	5gm
Ribonuclease-A (see : RNase A) From Bovine pancreas (DNase free) MB For Molecular Biology For more details refer MB section	MB087-100MG MB087-500MG MB087-1G	100mg 500mg 1gm
Ribonuclease A (see : RNase A) From Bovine pancreas For Biochemistry Av. MW : 13700 CAS : 9001-99-4 Activity : ≥50 U/mg of protein (KUnitz) Store at -20°C	RM1555-100MG RM1555-500MG	100mg 500mg
Ribonucleic acid, From *Torula* yeast (see : RNA) MB For Molecular Biology For more details refer MB section	MB244-10G MB244-25G MB244-100G	10gm 25gm 100gm
Ribonucleic acid, From *Torula* yeast (see : RNA)	RM441-10G RM441-25G RM441-100G	10gm 25gm 100gm
Ribonucleic acid, From *Kluyveromyces* spp. Yeast (see : RNA) CAS : 63231-63-0 Assay : ≥86% Store at 2 - 8°C	RM7460-25G RM7460-100G	25gm 100gm

Product	Code	Packing
Ribonucleic acid sodium salt MB For Molecular Biology For more details refer MB section	MB245-10G MB245-25G MB245-100G	10gm 25gm 100gm
Ribonucleic acid sodium salt CAS : 73049-77-1 Store at 2 - 8°C	RM10914-10G RM10914-25G	10gm 25gm
D-(-)-Ribose CB Cell Culture Tested For more details refer CB section	TC168-25G TC168-100G	25gm 100gm
D-(-)-Ribose MB For Molecular Biology For more details refer MB section	MB247-1G MB247-5G MB247-25G MB247-100G	1gm 5gm 25gm 100gm
D-(-)-Ribose PTC Plant Culture Tested For more details refer PTC section	PCT0614-5G PCT0614-25G	5gm 25gm
D-(-)-Ribose ■ $C_5H_{10}O_5$ MW : 150.13 CAS : 50-69-1 Assay : ≥99% Store at 2 - 8°C	GRM197-5G GRM197-25G GRM197-100G	5gm 25gm 100gm
Rifampicin (Rifampin) CB Cell Culture Tested For more details refer CB section	TC354-1G TC354-5G	1gm 5gm
Rifampicin PTC Plant Culture Tested For more details refer PTC section	PCT1119-1G PCT1119-5G PCT1119-25G PCT1119-100G	1gm 5gm 25gm 100gm
Rifampicin (Rifampin) **Microbiology Tested** $C_{43}H_{58}N_4O_{12}$ MW : 822.94 CAS : 13292-46-1 Assay : ≥97% Store at 2 - 8° C	CMS1889-1G	1gm
RO (Reverse Osmosis) plant Water Testing kit (8 test parameters) For more details refer water analysis system	WT082-1NO	1no (100 tests)
Rochelle salt, Hi-AR®/ACS (see : Potassium sodium tartrate tetrahydrate, Hi-AR®/ACS.; Seignetee salt, Hi-AR®/ACS; Sodium potassium tartrate tetrahydrate, Hi-AR®/ACS)	GRM1046-500G GRM1046-50KG	500gm 50kg
Rochelle salt (see : Potassium sodium tartrate tetrahydrate; Seignetee salt; Sodium potassium tartrate tetrahydrate)	GRM598-500G	500gm
Romanowsky-Giemsa (RG) stain Store between 10 - 30°C	S125-500ML	500ml

Product	Code	Packing
Rose bengal (Acid red 94) C.I.No. : 45440 $C_{20}H_2Cl_4I_4Na_2O_5$ MW : 1017.64 CAS : 632-69-9 Store below 30°C		
Rose bengal, Hi-Cert®	GRM127-5G GRM127-25G	5gm 25gm
Rose bengal, Practical grade	GRM982-25G GRM982-100G	25gm 100gm
p-Rosolic acid (see : Aurin; Corallin) C.I.No. : 43800 $C_{19}H_{14}O_3$ MW : 290.31 CAS : 603-45-2 Store below 30°C	GRM1053-5G GRM1053-25G	5gm 25gm
Rubeanic acid (see : Dithioxamide)	GRM2166-5G GRM2166-10G	5gm 10gm
Rubidium chloride MB For Molecular Biology For more details refer MB section	MB243-5G MB243-25G	5gm 25gm
Rubidium chloride, Hi-AR® RbCl MW : 120.92 CAS : 7791-11-9 Assay : ≥99.5% Store below 30°C	GRM3060-5G GRM3060-25G	5gm 25gm
Ruthenium metal powder Ru AW : 101.07 CAS : 7440-18-8 Assay : ≥99.9% Store below 30°C	GRM4470-1G	1gm
Ruthenium red tetrahydrate For Microscopy C.I.No. : 77800 $Cl_6H_{42}N_{14}O_2Ru_3.4H_2O$ MW : 858.42 CAS : 11103-72-3 Assay :≥99% Store below 30°C	GRM7463-1G GRM7463-5G	1gm 5gm
Ruthenium trichloride trihydrate, Hi-LR® $RuCl_3.3H_2O$ MW : 261.47 CAS : 13815-94-6 Assay : ≥39% Ru Store below 30°C	GRM1556-1G GRM1556-5G	1gm 5gm
Rutin trihydrate (see : Vitamin P trihydrate) For Biochemistry $C_{27}H_{30}O_{16}.3H_2O$ MW : 664.56 CAS : 250249-75-3 Assay : ≥90% Store below 30°C	CMS7464-25G CMS7464-100G	25gm 100gm
SDS CB (see : Dodecyl sulphate sodium salt; Lauryl sulphate sodium salt) Cell Culture Tested For more details refer CB section	TC698-25G TC698-100G TC698-250G TC698-500G TC698-1KG	25gm 100gm 250gm 500gm 1kg

CHEM

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HIMEDIA®

Product	Code	Packing
SDS (see : Dodecyl sulphate sodium salt; Lauryl sulphate sodium salt) For Molecular Biology MB (Nuclease and Protease free) For more details refer MB section	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
SPADNS trisodium salt, Hi-AR®/ACS (see : Sulphanillic acid azochromotrop, Hi-AR®/ACS) $C_{16}H_9N_2Na_3O_{11}S_3$ MW : 570.41 CAS : 23647-14-5 Store below 30°C	GRM1157-1G GRM1157-5G GRM1157-25G	1gm 5gm 25gm
SRB sulfonyl chloride (Sulforhodamine B sulfonyl chloride) Cell Culture Tested For more details refer CB section	TC727-25MG	25mg
D-Saccharic acid calcium salt tetrahydrate, Hi-LR® (see : Calcium-D-saccharate tetrahydrate, Hi-LR®)	RM2029-500G	500gm
Saccharin sodium dihydrate $C_7H_4NNaO_3S.2H_2O$ MW : 241.19 CAS : 6155-57-3 Assay : ≥98% Store below 30°C	GRM7466-500G	500gm
Saccharose, Hi-LR® (see : Sucrose, Hi-LR®)	GRM134-500G GRM134-1KG GRM134-5KG GRM134-50KG	500gm 1kg 5kg 50kg
Safranine C.I.No. : 50240 $C_{20}H_{19}N_4Cl$ MW : 350.84 CAS : 477-73-6 Store below 30°C		
Safranine Cell Culture Tested CB For more details refer CB section	TC260-10G TC260-25G TC260-100G	10gm 25gm 100gm
Safranine, Hi-Cert® (Cotton red)	GRM129-10G GRM129-25G	10gm 25gm
Safranine, Practical grade	GRM1315-25G GRM1315-100G	25gm 100gm
Safranin, 0.5% w/v (Gram's counter stain) Store between 10- 30°C	S027-125ML S027-500ML	125ml 500ml
D-(-)-Salicin [2-(Hydroxymethy) phenyl-ß-D glucopyranoside] $C_{13}H_{18}O_7$ MW : 286.28 CAS : 138-52-3 Assay : ≥99% Store below 30°C	RM108-5G RM108-10G RM108-25G	5gm 10gm 25gm
Salicylaldehyde Density (at 25°C) : 1.141 - 1.151 g/mL $C_7H_6O_2$ MW : 122.12 CAS : 90-02-8 Assay : ≥99% Store below 30°C	RM8884-500G	500gm
Salicylaldehyde azine (2-Hydroxybenzaldehyde azine) $C_{14}H_{12}N_2O_2$ MW : 240.26 CAS : 959-36-4 Assay : ≥97% Store below 30°C	RM2431-10G	10gm Bulk/Semi bulk

Product	Code	Packing
Salicylamide, Hi-LR® $C_7H_7NO_2$ MW : 137.14 CAS : 65-45-2 Assay : ≥99% Store below 30°C	GRM7469-500G	500gm
Salicylic acid $C_7H_6O_3$ MW : 138.12 CAS : 69-72-7 Store below 30°C		
Salicyclic acid Plant Culture Tested PTC For more details refer PTC section	PCT0826-500G	500gm
Salicylic acid, Hi-AR®/ACS (see : 2-Hydroxybenzoic acid, Hi-AR®/ACS) Assay : ≥99%	GRM1476-500G	500gm
Salicylic acid, Hi-LR® (see : 2-Hydroxybenzoic acid, Hi-LR®) Assay : ≥98%	GRM1286-500G	500gm
Salinity Testing kit For more details refer water analysis system	WT080-1NO	1no (100 tests)
Salol (see : Phenyl salicylate) $C_{13}H_{10}O_3$ MW : 214.22 CAS : 118-55-8 Assay : ≥98% Store below 30°C	GRM1846-100G GRM1846-500G	100gm 500gm
Salt Testing Kit (Iodate) For more detaials refer PTC section	K052-1PK	1pk
Salt Testing Kit (Iodide) For more detaials refer PTC section	K052A-1PK	1pk
Salt Testing Kit (Iron) For more detaials refer PTC section	K052B-1PK	1pk
Salt water Testing kit (4 Test Parameter) For more details refer water analysis system	WT083-1NO	1no (100 tests)
Samarium (III) oxide Sm_2O_3 MW : 348.72 CAS : 12060-58-1 Assay : ≥99.9% Store below 30°C	RM1467-10G RM1467-25G	10gm 25gm Bulk/semi Bulk
Saponin Cell Culture Tested CB For more details refer CB section	TC815-1KG TC815-5KG	1kg 5kg
Saponin (From Plant) For Molecular Biology MB For more details refer MB section	MB162-100G MB162-500G	100gm 500gm
Saponin (From Plant) CAS : 8047-15-2 Store below 30°C	RM405-100G RM405-500G	100gm 500gm
Sarcosine $C_3H_7NO_2$ MW : 89.09 CAS : 107-97-1 Assay : ≥97.5% Store below 30°C	RM10341-100G	100gm
Sarcosyl For Molecular Biology MB For more details refer MB section	MB108-5G MB108-25G	5gm 25gm

Product	Code	Packing
Sarcosyl (see : N-Lauroylsarcosine sodium salt)	RM856-5G RM856-25G	5gm 25gm
Schaeffer & Fulton's Spore Stain A Store between 10 - 30°C	S028-100ML S028-500ML	100ml 500ml
Schaeffer & Fulton's Spore Stain B Store between 10 - 30°C	S029-100ML S029-500ML	100ml 500ml
Schaeffer & Fulton's Spore Stains - Kit (contains S028 and S029) Store between 10 - 30°C	K006-1KT	1kt
Schaeffer & Fulton's Spore Stains - Kit (contains S028 and S029) Store between 10 - 30°C	K006L-1KT	1kt
Schiff's fuchsin-sulphite reagent Store between 2 - 8°C	S070-500ML	500ml
Sea sand SiO_2 MW : 60.08 CAS : 7631-86-9 Store below 30°C		
Sea sand, Hi-AR®	GRM3061-1KG	1kg
Sea sand, Hi-LR®	GRM3062-500G GRM3062-1KG	500gm 1kg
Sebacic acid (see : Decanedioic acid) $C_{10}H_{18}O_4$ MW : 202.25 CAS : 111-20-6 Assay : ≥99.5% Store below 30°C	RM1518-500G	500gm
Seignetee salt, Hi-AR®/ACS (see : Potassium sodium tartrate tetrahydrate, Hi-AR®/ACS; Rochelle salt, Hi-AR®/ACS; Sodium potassium tartrate tetrahydrate, Hi-AR®/ACS)	GRM1046-500G GRM1046-50KG	500gm 50kg
Seignetee salt (see : Potassium sodium tartrate tetrahydrate; Rochelle salt; Sodium potassium tartrate tetrahydrate)	GRM598-500G	500gm
Selenium metal powder, Hi-AR® Se AW : 78.96 CAS : 7782-49-2 Assay : ≥99.5% Store below 30°C	GRM7472-25G GRM7472-100G	25gm 100gm
Selenium dioxide SeO_2 MW : 110.96 CAS : 7446-08-4 Assay : ≥98% Store below 30°C	GRM2434-100G GRM2434-500G	100gm 500gm
Selenium sulfide SeS_2 MW : 143.09 CAS : 7488-56-4 Assay : 52 - 55.5% Se Store below 30°C	GRM2435-100G	100gm
Selenium Testing Kit For more details refer Water Analysis System	WT071-1NO	1no (100 tests)
Semicarbazide hydrochloride (N-Aminourea hydrochloride) $CH_5N_3O.HCl$ MW : 111.53 CAS : 563-41-7 Assay : ≥98% Store below 30°C	GRM6201-100G GRM6201-500G	100gm 500gm

Product	Code	Packing
DL-Serine [(±)-2-Amino-3-hydroxypropionic acid] CB Cell Culture Tested For more details refer CB section	TC377-25G TC377-100G	25gm 100gm
DL-Serine (DL-2-Amino-3-hydroxypropionic acid) $C_3H_7NO_3$ MW : 105.09 CAS : 302-84-1 Assay : ≥98% Store below 30°C	RM064-25G RM064-100G	25gm 100gm
L-Serine (From non-animal source) Cell Culture Tested CB For more details refer CB section	TC113-25G TC113-100G TC113-500G TC113-1KG	25gm 100gm 500gm 1kg
L-Serine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications CB For more details refer CB section	TC113M-25G TC113M-100G TC113M-500G TC113M-1KG	25gm 100gm 500gm 1kg
L-Serine Plant Culture Tested PTC For more details refer PTC section	PCT0318-5G PCT0318-25G PCT0318-100G PCT0318-500G	5gm 25gm 100gm 500gm
L-Serine (L-2-Amino-3-hydroxypropionic acid) $C_3H_7NO_3$ MW : 105.09 CAS : 56-45-1 Assay : ≥99% Store below 30°C	GRM063-5G GRM063-25G GRM063-100G GRM063-500G	5gm 25gm 100gm 500gm Bulk/semi bulk
Serotonin creatinine sulphate monohydrate (see : 5-Hydroxytryptamine creatinine sulphate monohydrate)	RM1825-1G	1gm
Shellac flakes, From Lacca CAS No. : 9000-59-3 Store below 30°C	GRM7471-500G	500gm
Shikimic acid $C_7H_{10}O_5$ MW : 174.15 CAS : 138-59-0 Assay : ≥98% Store below 30°C	RM6521-1G RM6521-5G	1gm 5gm
Shorr's Stain solution For hormonal cytodiagnosis Store between 10 - 30°C	S126-500ML	500ml
Sialic acid (see : N-Acetylneuraminic acid) $C_{11}H_{19}NO_9$ MW : 309.27 CAS : 131-48-6 Assay : ≥98% Store at 2 - 8°C	RM3113-100MG RM3113-500MG RM3113-1G	100mg 500mg 1gm Bulk/semi bulk
Silica gel CAS : 112926-00-8 Store below 30°C		
Silica gel Self indicating blue coarse Water absorption capacity	GRM151-500G GRM151-1KG GRM151-5KG	500gm 1kg 5kg
Silica gel G For TLC	GRM7480-500G	500gm

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Product	Code	Packing
Silica gel GF 254 For TLC (contains $CaSO_4$ binder and fluorescent indicator)	GRM367-500G	500gm
Silica gel H For TLC (without Calcium sulphate)	GRM602-500G	500gm
Silica gel HF 254 For TLC Without calcium sulfate, with fluorescent indicator	GRM7482-500G	500gm
Silica gel 100 - 200 mesh (74 - 149 µm)	GRM7479-500G GRM7479-25KG	500gm 25kg
Silica gel 200 - 400 mesh (37 - 74 µm)	GRM7481-500G	500gm
Silica gel 230 - 400 mesh (37 - 63 µm) For flash chromatography	GRM7484-500G	500gm
Silica gel 60 - 120 mesh (125 - 250 µm)	GRM7477-500G GRM7477-25KG	500gm 25kg
Silica gel 60 - 200 mesh (74 - 250 µm)	GRM7478-500G	500gm
Silica gel orange (2-5 mm)	GRM10997-500G	500gm
Silica Testing Kit For more details refer Water Analysis System	WT009-1NO	1no (100 tests)
Siliceous earth, Hi-AR® ■ (USP - NF Grade) CAS : 68611-44-9 Store below 30°C	GRM4883-500G	500gm
Silicic acid hydrate $SiO_2.xH_2O$ MW : 60.08 (anhydrous) CAS : 1343-98-2 Store below 30°C		
Silicic acid hydrate, Hi-AR®/ACS For lipid chromatography	GRM623-250G GRM623-500G	250gm 500gm
Silicic acid, precipitated	GRM622-500G	500gm
Silver bromide AgBr MW : 187.77 CAS : 7785-23-1 Assay : ≥99% Store below 30°C	GRM4478-25G	25gm
Silver chloride, Hi-LR® (Extremely light sensitive) AgCl MW : 143.32 CAS : 7783-90-6 Assay : ≥99% Store below 30°C	GRM1408-25G	25gm
Silver diethyldithiocarbamate, Hi-AR®/ACS (see : Diethyldithiocarbamic acid silver salt, Hi-AR®/ACS) $C_5H_{10}AgNS_2$ MW : 256.14 CAS : 1470-61-7 Assay : ≥99% Store at 2 - 8°C	GRM1413-5G GRM1413-25G	5gm 25gm
Silver iodide ■ AgI MW : 234.77 CAS : 7783-96-2 Assay : ≥99% Store below 30°C	GRM1409-25G	25gm

Product	Code	Packing
Silver Ag AW : 107.87 CAS : 7440-22-4 Store below 30°C		
Silver metal powder Assay : ≥99.99%	GRM1414-25G	25gm
Silver metal wire ■ (abt. 1 mm) Assay : ≥99.9%	GRM7489-25G	25gm
Silver nitrate $AgNO_3$ MW : 169.87 CAS : 7761-88-8 Store below 30°C		
Silver nitrate Plant Culture Tested PTC For more details refer PTC section	PCT1307-10G PCT1307-25G PCT1307-100G	10gm 25gm 100gm
Silver nitrate For Molecular Biology MB For more details refer MB section	MB156-10G MB156-25G MB156-100G	10gm 25gm 100gm
Silver nitrate, Hi-AR®/ACS Assay : ≥99.9%	GRM409-10G GRM409-25G GRM409-100G	10gm 25gm 100gm
Silver nitrate, Hi-LR® Assay : ≥99%	GRM408-10G GRM408-25G GRM408-100G	10gm 25gm 100gm
Silver nitrate solution, 0.1N Store between 10 - 30°C	R068-500ML	500ml
Silver (I) oxide, Hi-LR® ■ Ag_2O MW : 231.74 CAS : 20667-12-3 Assay : ≥99.5% Store below 30°C	GRM1410-25G	25gm
Silver sulphate Ag_2SO_4 MW : 311.8 CAS : 10294-26-5 Store below 30°C		
Silver sulphate, Hi-AR®/ACS Assay : ≥99%	GRM1412-25G	25gm
Silver sulphate, Hi-LR® Assay : ≥98.5%	GRM10417-25G	25gm
Silver thiosulphate Plant Culture Tested PTC For more details refer PTC section	PCT1308-100ML PCT1308-5X100ML	100ml 5x100ml
Silwet® L-77 (see : Dimethylsiloxane, ethylene oxide block copolymer) PTC Plant Culture Tested For more details refer PTC section	PCT1554-10ML PCT1554-25ML PCT1554-100ML	10ml 25ml 100ml
ß Sitosterol Plant Culture Tested PTC For more details refer PTC section	PCT1524-10G PCT1524-100G PCT1524-500G	10gm 100gm 500gm

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Product	Code	Packing
SM powder Store below 30°C	**GRM1254-500G**	**500gm**
Soapstone (see : Talcum powder) (Hydrous magnesium silicate; Talc, fine powder) $3MgO.4SiO_2.H_2O$ MW : 379.27 CAS : 14807-96-6 Store below 30°C	**GRM764-500G**	**500gm**
Soda lime CAS : 8006-28-8 Store below 30°C		
Soda lime with or without indicator, Hi-AR®/ACS	**GRM1783-1KG**	**1kg**
Soda lime with indicator	**RM5424-500G**	**500gm**
Sodium acetate anhydrous $C_2H_3O_2Na$ MW : 82.03 CAS : 127-09-3 Store below 30°C		
Sodium acetate anhydrous (Acetic acid sodium salt) Cell Culture Tested CB For more details refer CB section	**TC023-100G** **TC023-500G**	**100gm** **500gm**
Sodium acetate anhydrous Meets USP-NF testing specifications CB For more details refer CB section	**TC023U-100G** **TC023U-500G**	**100gm** **500gm**
Sodium acetate anhydrous For Molecular Biology MB For more details refer MB section	**MB048-100G** **MB048-500G**	**100gm** **500gm**
Sodium acetate anhydrous, Hi-AR®/ACS Assay : ≥99%	**GRM3949-250G** **GRM3949-500G**	**250gm** **500gm**
Sodium acetate anhydrous, Hi-AR® Assay : ≥99%	**GRM1012-250G** **GRM1012-500G** **GRM1012-50KG**	**250gm** **500gm** **50kg**
Sodium acetate anhydrous Assay : ≥98%	**GRM410-500G**	**500gm**
Sodium acetate trihydrate $C_2H_3O_2Na.3H_2O$ MW : 136.08 CAS : 6131-90-4 Store below 30°C		
Sodium acetate trihydrate Cell Culture Tested CB For more details refer CB section	**TC456-250G** **TC456-500G** **TC456-1KG** **TC456-5KG**	**250gm** **500gm** **1kg** **5kg**
Sodium acetate trihydrate Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	**TC456M-250G** **TC456M-500G** **TC456M-1KG** **TC456M-2KG** **TC456M-5KG**	**250gm** **500gm** **1kg** **2kg** **5kg**
Sodium acetate trihydrate For Molecular Biology MB For more details refer MB section	**MB208-500G**	**500gm**

Product	Code	Packing
Sodium acetate trihydrate, For HPLC (Acetic acid sodium salt trihydrate) Assay : ≥99.5%	**GRM2966-250G**	**250gm**
Sodium acetate trihydrate, Hi-AR®/ACS Assay : ≥99%	**GRM3950-500G**	**500gm**
Sodium acetate trihydrate, Hi-AR® Assay : ≥99.5%	**GRM4594-500G** **GRM4594-5KG**	**500gm** **5kg**
Sodium acetate trihydrate, Hi-LR® Assay : ≥99%	**GRM411-500G** **GRM411-5KG**	**500gm** **5kg**
Sodium alginate For Molecular Biology MB For more details refer MB section	**MB114-100G** **MB114-500G**	**100gm** **500gm**
Sodium alginate Plant Culture Tested PTC For more details refer PTC section	**PCT1317-100G** **PCT1317-500G**	**100gm** **500gm**
Sodium alginate (Not suitable for bead formation) CAS : 9005-38-3 Store below 30°C	**GRM7494-500G** **GRM7494-5KG**	**500gm** **5kg**
Sodium alizarinsulphonate, Hi-Cert® (see : Alizarin red S, Hi-Cert®)	**GRM136-25G**	**25gm**
Sodium alizarinsulphonate, Practical grade (see : Alizarin red S, Practical grade)	**GRM894-25G** **GRM894-100G**	**25gm** **100gm**
Sodium alumino silicate, Hi-LR® (see : Molecular sieve 4Å, Hi-LR®)	**GRM1511-250G**	**250gm**
Sodium alumino silicate, Hi-LR® (see : Molecular sieve 13X, Hi-LR®)	**GRM1513-250G**	**250gm**
Sodium arsenate dibasic heptahydrate, Hi-AR®/ACS (see : Arsenic acid sodium salt heptahydrate, Hi-AR®/ACS) $Na_2HAsO_4.7H_2O$ MW : 312.01 CAS : 10048-95-0 Assay : ≥98.5% Store below 30°C	**RM2438-250G**	**250gm**
tri-Sodium arsenate dodecahydrate, Hi-AR® $Na_3AsO_4.12H_2O$ MW : 424.13 CAS : 13510-46-8 Assay : ≥98.5% Store below 30°C	**RM3712-250G**	**250gm**
Sodium azide NaN_3 MW : 65.01 CAS : 26628-22-8 Store below 30°C		
Sodium azide Cell Culture Tested For more details refer CB section CB	**TC704-25G** **TC704-100G** **TC704-500G**	**25gm** **100gm** **500gm**
Sodium azide For Molecular Biology MB For more details refer MB section	**MB075-100G** **MB075-500G**	**100gm** **500gm**
Sodium azide, Hi-AR®/ACS Assay : ≥99%	**GRM1038-100G** **GRM1038-500G**	**100gm** **500gm**
Sodium azide Assay : ≥98%	**GRM123-100G** **GRM123-500G**	**100gm** **500gm**

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Product	Code	Packing
Sodium benzenesulphonate (see : Benzenesulphonic acid sodium salt)	RM1643-25G	25gm
Sodium benzoate (Benzoic acid sodium salt) $C_7H_5NaO_2$ MW : 144.1 CAS : 532-32-1 Store below 30°C		
Sodium benzoate, Hi-AR® Assay : ≥99.5%	GRM1260-500G	500gm
Sodium benzoate Assay : ≥98%	GRM754-500G GRM754-5KG	500gm 5kg
Sodium bicarbonate (See : Sodium hydrogen carbonate) Cell Culture Tested CB For more details refer CB section	TC230-100G TC230-500G TC230-1KG TC230-5KG	100gm 500gm 1kg 5kg
Sodium bicarbonate (See : Sodium hydrogen carbonate) Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC230M-100G TC230M-500G TC230M-1KG TC230M-5KG	100gm 500gm 1kg 5kg
Sodium bicarbonate (See : Sodium hydrogen carbonate) For Molecular Biology MB For more details refer MB section	MB045-100G MB045-500G	100gm 500gm
Sodium bicarbonate (See : Sodium hydrogen carbonate) Plant Culture Tested PTC For more details refer PTC section	PCT1535-100G PCT1535-500G PCT1535-1KG PCT1535-5KG	100gm 500gm 1kg 5kg
Sodium bicarbonate, Hi-AR® /ACS (see : Sodium hydrogen carbonate, Hi-AR® /ACS)	GRM3955-500G	500gm
Sodium bicarbonate, Hi-AR® (see : Sodium hydrogen carbonate, Hi-AR®)	GRM849-500G GRM849-5KG	500gm 5kg
Sodium bicarbonate, Hi-LR® (see : Sodium hydrogen carbonate, Hi-LR®)	GRM253-500G GRM253-1KG GRM253-5KG	500gm 1kg 5kg
Sodium biphosphate dihydrate, Hi-LR® (see : Monosodium orthophosphate dihydrate, Hi-LR®; Sodium dihydrogen orthophosphate dihydrate, Hi-LR®)	GRM256-500G GRM256-5KG GRM256-50KG	500gm 5kg 50kg
Sodium biselenite, Bacteriological grade (see : Sodium hydrogen selenite, Bacteriological grade) **Microbiology Tested** $NaHSeO_3$ MW : 150.96 CAS : 7782-82-3 Assay : ≥90% Store below 30°C	GRM154-100G	100gm
Sodium bismuthate (V), Hi-AR®/ACS (see : Sodium trioxobismuthate (V), Hi-AR®/ACS) $NaBiO_3$ MW : 279.97 CAS : 12232-99-4 Assay : ≥85% Store below 30°C	GRM1755-100G	100gm

Product	Code	Packing
Sodium bisulphate monohydrate, Hi-LR® (see : Sodium hydrogen sulphate monohydrate, Hi-LR®) $NaHSO_4.H_2O$ MW : 138.08 CAS : 10034-88-5 Assay : ≥98% Store below 30°C	GRM752-500G	500gm
Sodium bisulphite (see : Sodium hydrogen sulphite) For Molecular Biology MB For more details refer MB section	MB358-500G	500gm
Sodium bisulphite, Hi-AR®/ACS (see : Sodium hydrogen sulphite, Hi-AR®/ ACS)	GRM1878-500G	500gm
Sodium bisulphite, Hi-LR® (see : Sodium hydrogen sulphite, Hi-LR®)	GRM1284-500G	500gm
Sodium borohydride, Hi-AR®/ACS $NaBH_4$ MW : 37.83 CAS : 16940-66-2 Assay : ≥98% Store below 30°C	GRM10345-25G GRM10345-100G GRM10345-500G	25gm 100gm 500gm
Sodium bromate, Hi-LR® $NaBrO_3$ MW : 150.89 CAS : 7789-38-0 Assay : ≥99% Store below 30°C	GRM7495-500G	500gm
Sodium bromide NaBr MW : 102.89 CAS : 7647-15-6 Store below 30°C		
Sodium bromide, Hi-AR®/ACS Assay : ≥99.5%	GRM7496-500G	500gm
Sodium bromide, Hi-LR® Assay : ≥99%	GRM750-500G	500gm
Sodium-1-butanesulphonate, For HPLC (see : 1-Butanesulfonic acid sodium salt, For HPLC) $C_4H_9NaO_3S$ MW : 160.17 CAS : 2386-54-1 Assay : ≥99% Store below 30°C	GRM1175-5G GRM1175-25G	5gm 25gm
Sodium butyrate Cell Culture Tested CB For more details refer CB section	TC471-5G TC471-100G TC471-500G	5gm 100gm 500gm
Sodium butyrate, Hi-LR® $C_4H_7NaO_2$ MW : 110.09 CAS : 156-54-7 Assay : ≥98% Store below 30°C	GRM7497-100G GRM7497-500G	100gm 500gm
Sodium cacodylate trihydrate For Molecular Biology MB For more details refer MB section	MB219-50G	50gm
Sodium cacodylate trihydrate $C_2H_6AsNaO_2.3H_2O$ MW : 214.03 CAS : 6131-99-3 Assay : ≥98% Store below 30°C	RM3732-25G RM3732-100G	25gm 100gm
Sodium caprylate Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	TC770M-100G TC770M-500G TC770M-1KG	100gm 500gm 1kg

Product	Code	Packing
Sodium caprylate, Hi-AR® (see : Caprylic acid sodium salt, Hi-AR®) $CH_3(CH_2)_6COONa$ MW : 166.19 CAS : 1984-06-1 Assay : ≥99% Store below 30°C	**RM1575-250G**	**250gm**
Sodium carbonate anhydrous Na_2CO_3 MW : 105.99 CAS : 497-19-8 Store below 30°C		
Sodium carbonate anhydrous Soda ash Cell Culture Tested CB For more details refer CB section	**TC742-1KG** **TC742-5KG**	**1kg** **5kg**
Sodium carbonate anhydrous For Molecular Biology MB For more details refer MB section	**MB253-100G** **MB253-500G** **MB253-1KG**	**100gm** **500gm** **1kg**
Sodium carbonate anhydrous, Hi-AR®/ACS Assay : ≥99.5%	**GRM3951-500G**	**500gm**
Sodium carbonate anhydrous, Hi-AR® (Soda ash) Assay : ≥99%	**GRM851-500G** **GRM851-5KG**	**500gm** **5kg**
Sodium carbonate anhydrous, Hi-LR® (Soda ash) Assay : ≥98.5%	**GRM254-500G** **GRM254-5KG**	**500gm** **5kg**
Sodium carbonate monohydrate $Na_2CO_3.H_2O$ MW : 124 CAS : 5968-11-6 Store below 30°C		
Sodium carbonate monohydrate, Hi-AR®/ACS Assay : ≥99.5%	**GRM3952-500G**	**500gm**
Sodium carbonate monohydrate Assay : ≥99%	**GRM1189-500G** **GRM1189-5KG**	**500gm** **5kg**
Sodium chloride NaCl MW : 58.44 CAS : 7647-14-5 Store below 30°C		
Sodium chloride Cell Culture Tested CB For more details refer CB section	**TC046-500G** **TC046-1KG** **TC046-5KG** **TC046-10KG**	**500gm** **1kg** **5kg** **10kg**
Sodium chloride Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	**TC046M-500G** **TC046M-1KG** **TC046M-5KG** **TC046M-10KG**	**500gm** **1kg** **5kg** **10kg**
Sodium chloride For Molecular Biology MB For more details refer MB section	**MB023-500G** **MB023-1KG** **MB023-5KG**	**500gm** **1kg** **5kg**
Sodium chloride, Hi-AR®/ACS Assay : ≥99%	**GRM3954-500G**	**500gm**
Sodium chloride, Hi-AR® Assay : ≥98.5%	**GRM853-500G** **GRM853-5KG**	**500gm** **5kg**

Product	Code	Packing
Sodium chloride, Hi-LR® Assay : ≥98%	**GRM031-500G** **GRM031-1KG** **GRM031-5KG** **GRM031-50KG**	**500gm** **1kg** **5kg** **50kg**
Sodium chlorite $NaClO_2$ MW : 90.44 CAS : 7758-19-2 Assay : 80 - 83% Store below 30°C	**GRM6214-500G**	**500gm**
Sodium Citrate, 3.8% w/v Store between 10 - 30°C	**R014-125ML**	**125ml**
Sodium citrate anhydrous Meets USP-NF testing specifications CB For more details refer CB section	**TC526U-100G** **TC526U-500G**	**100gm** **500gm**
tri-Sodium citrate dihydrate $Na_3C_6H_5O_7.2H_2O$ MW : 294.1 CAS : 6132-04-3 Store below 30°C		
tri-Sodium citrate dihydrate Cell Culture Tested CB For more details refer CB section	**TC249-500G** **TC249-1KG** **TC249-5KG**	**500gm** **1kg** **5kg**
tri-Sodium citrate dihydrate Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	**TC249M-500G** **TC249M-1KG** **TC249M-5KG**	**500gm** **1kg** **5kg**
tri-Sodium citrate dihydrate, Hi-AR®/ACS Assay : ≥99%	**GRM3953-500G**	**500gm**
tri-Sodium citrate dihydrate, Hi-AR® Assay : ≥99%	**GRM1415-500G**	**500gm**
tri-Sodium citrate dihydrate, Hi-LR® Assay : ≥98%	**GRM255-500G** **GRM255-1KG** **GRM255-5KG**	**500gm** **1kg** **5kg**
Sodium cobaltinitrite, Hi-AR®/ACS ■ $Na_3Co(NO_2)_6$ MW : 403.94 CAS : 13600-98-1 Store below 30°C	**GRM4480-100G**	**100gm**
Sodium-1-decanesulphonate, HPLC grade (see : 1-Decane sulphonic acid sodium salt, HPLC grade)	**RM1883-5G** **RM1883-25G**	**5gm** **25gm**
Sodium deoxycholate New For Molecular Biology MB For more details refer MB section	**MB388-1KG**	**1kg**
Sodium desoxycholate $C_{24}H_{39}NaO_4$ MW : 414.55 CAS : 302-95-4 Assay : ≥98% Store below 30°C	**GRM6216-100G**	**100gm** **Bulk/Semi bulk**
Sodium dichloroisocyanurate (see: Dichloroisocyanuric acid sodium salt) (1,3-Dichloro-6-hydroxy-1,3,5-triazine-2,4-dione sodium salt) $C_3Cl_2N_3NaO_3$ MW : 219.95 CAS : 2893-78-9 Assay : ≥97% Store below 30°C	**RM2112-500G**	**500gm**

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Product	Code	Packing
Sodium diethyldithiocarbamate trihydrate $C_5H_{10}NNaS_2.3H_2O$ MW : 225.31 CAS : 20624-25-3 Store below 30°C		
Sodium diethyldithiocarbamate trihydrate, Hi-AR®/ACS Assay : ≥98.5%	GRM4483-100G GRM4483-500G	100gm 500gm
Sodium diethyldithiocarbamate trihydrate Assay : ≥97%	GRM4482-100G GRM4482-500G	100gm 500gm
Sodium dihydrogen orthophosphate dihydrate $NaH_2PO_4.2H_2O$ MW : 156.01 CAS : 13472-35-0 Store below 30°C		
Sodium dihydrogen orthophosphate dihydrate For Molecular Biology MB For more details refer MB section	MB296-500G MB296-5KG	500gm 5kg
Sodium dihydrogen orthophosphate dihydrate, Hi-AR® Assay : ≥99%	GRM1255-500G GRM1255-5KG	500gm 5kg
Sodium dihydrogen orthophosphate dihydrate, Hi-LR® (see : Monosodium orthophosphate dihydrate, Hi-LR®; Sodium biphosphate dihydrate, Hi-LR®) Assay : ≥98%	GRM256-500G GRM256-5KG GRM256-50KG	500gm 5kg 50kg
Sodium dihydrogen phosphate dihydrate Meets USP- NF, EP, BP and IP testing specifications CB For more details refer CB section	TC741M-500G TC741M-1KG TC741M-5KG	500gm 1kg 5kg
Sodium dihydrogen phosphate monohydrate (Sodium phosphate monobasic; Monosodium phosphate) CB Cell Culture Tested For more details refer CB section	TC068-100G TC068-500G TC068-1KG TC068-5KG	100gm 500gm 1kg 5kg
Sodium dihydrogen phosphate monohydrate (Sodium phosphate monobasic monohydrate; Monosodium phosphate monohydrate) CB Meets USP-NF, BP and IP testing specifications For more details refer CB section	TC068M-1KG TC068M-5KG	1kg 5kg
Sodium dihydrogen phosphate monohydrate Plant Culture Tested PTC For more details refer PTC section	PCT0013-500G PCT0013-1KG PCT0013-5KG PCT0013-25KG	500gm 1kg 5kg 25kg
Sodium dihydrogen phosphate monohydrate, Hi-LR® $NaH_2PO_4.H_2O$ MW : 137.99 CAS : 10049-21-5 Assay : ≥98% Store below 30°C	GRM6382-500G GRM6382-5KG	500gm 5kg
Sodium diphenylamine-4-sulfonate, (Redox indicator), Practical grade $C_{12}H_{10}NO_3SNa$ MW : 271.27 CAS : 6152-67-6 Store below 30°C	GRM985-5G GRM985-25G	5gm 25gm

Product	Code	Packing
Sodium dithionite For Molecular Biology MB For more details refer MB section	MB163-500G	500gm
Sodium dithionite, Hi-LR® $Na_2O_4S_2$ MW : 174.11 CAS : 7775-14-6 Assay : ≥85% Store below 30°C	GRM7501-500G	500gm
Sodium dodecylbenzenesulphonate ■ (see : Dodecylbenzenesulfonic acid sodium salt)	RM2170-100G	100gm
Sodium dodecyl sulphate, Ultrapure (see : Lauryl sulphate sodium salt, Ultrapure; Sodium lauryl sulphate, Ultrapure)	GRM6218-100G	100gm
Sodium dodecyl sulphate, Hi-AR®/ACS (see : Lauryl sulphate sodium salt, Hi-AR®/ACS; Sodium lauryl sulphate, Hi-AR®/ACS)	GRM205-100G GRM205-500G	100gm 500gm
Sodium dodecyl sulphate, Hi-LR® (see : Lauryl sulphate sodium salt, Hi-LR®)	GRM886-500G GRM886-5KG	500gm 5kg
Sodium ethylmercurithiosalicylate New For Molecular Biology MB For more details refer MB section	MB383-100G	100gm
Sodium ethylmercurithiosalicylate (see : Thimerosal) $C_9H_9HgNaO_2S$ MW : 404.81 CAS : 54-64-8 Assay : ≥97% Store below 30°C	GRM433-25G GRM433-100G	25gm 100gm
Sodium fluoroborate (see : Sodium tetrafluoroborate)	GRM2445-500G	500gm
Sodium formate, Hi-AR®/ACS HCOONa MW : 68.01 CAS : 141-53-7 Assay : ≥99% Store below 30°C	GRM414-500G	500gm
Sodium-D-gluconate $C_6H_{11}NaO_7$ MW : 218.14 CAS : 527-07-1 Store below 30°C		
Sodium-D-gluconate, Hi-AR® Assay : ≥98%	GRM9957-500G	500gm
Sodium-D-gluconate Assay : ≥97.5%	GRM204-500G	500gm
Sodium-L-glutamate monohydrate, Hi-AR® (see : L-Glutamic acid monosodium salt monohydrate, Hi-AR®; Monosodium-L-glutamate monohydrate, Hi-AR®)	GRM681-100G GRM681-500G	100gm 500gm
Sodium-ß-glycerol phosphate pentahydrate, Hi-AR® ■ $C_3H_7Na_2O_6P.5H_2O$ MW : 306.11 CAS : 13408-09-8 Assay : ≥98.5% Store below 30°C	GRM665-25G GRM665-100G GRM665-1KG	25gm 100gm 1kg
Sodium glycocholate hydrate $C_{26}H_{42}NO_6Na.xH_2O$ MW : 487.60 CAS : 338950-81-5 (anhydrous basis) Assay : ≥97% Store below 30°C	GRM8907-5G	5gm

Product	Code	Packing
Sodium glycolate (see : Glycolic acid sodium salt) $C_2H_3O_3Na$ MW : 98.03 CAS : 2836-32-0 Assay : ≥98% Store below 30°C	RM1754-100G	100gm
Sodium hexametaphosphate, Hi-AR® (see : Sodium polyphosphate, Hi-AR®) CAS : 68915-31-1 Assay : 60 - 71% P_2O_5 Store below 30°C	GRM1282-500G	500gm
Sodium hydride, 55 - 60% suspension in mineral oil NaH MW : 24.00 CAS : 7646-69-7 Assay : 55 - 60% Store below 30°C	GRM7504-100G GRM7504-500G	100gm 500gm
Sodium hydrogen carbonate $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Store below 30°C		
Sodium hydrogen carbonate (See : Sodium bicarbonate) Cell Culture Tested CB For more details refer CB section	TC230-100G TC230-500G TC230-1KG TC230-5KG	100gm 500gm 1kg 5kg
Sodium hydrogen carbonate (See : Sodium bicarbonate) Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC230M-100G TC230M-500G TC230M-1KG TC230M-5KG	100gm 500gm 1kg 5kg
Sodium hydrogen carbonate (See : Sodium bicarbonate) For Molecular Biology MB For more details refer MB section	MB045-100G MB045-500G	100gm 500gm
Sodium hydrogen carbonate (See : Sodium bicarbonate) Plant Culture Tested PTC For more details refer PTC section	PCT1535-100G PCT1535-500G PCT1535-1KG PCT1535-5KG	100gm 500gm 1kg 5kg
Sodium hydrogen carbonate, Hi-AR®/ACS (see : Sodium bicarbonate, Hi-AR® /ACS) Assay : ≥99.7%	GRM3955-500G	500gm
Sodium hydrogen carbonate, Hi-AR® (see : Sodium bicarbonate, Hi-AR®) Assay : ≥99.5%	GRM849-500G GRM849-5KG	500gm 5kg
Sodium hydrogen carbonate, Hi-LR® (see : Sodium bicarbonate, Hi-LR®) Assay : ≥99%	GRM253-500G GRM253-1KG GRM253-5KG	500gm 1kg 5kg
di-Sodium hydrogen citrate sesquihydrate $C_6H_6Na_2O_7.1.5H_2O$ MW : 263.11 CAS : 6132-05-4 Assay : ≥98% Store below 30°C	GRM7503-500G	500gm

Product	Code	Packing
di-Sodium hydrogen phosphate anhydrous Na_2HPO_4 MW : 141.96 CAS : 7558-79-4 Store below 30°C		
di-Sodium hydrogen phosphate anhydrous Cell Culture Tested CB For more details refer CB section	TC051-100G TC051-500G TC051-1KG TC051-5KG	100gm 500gm 1kg 5kg
di-Sodium hydrogen phosphate anhydrous Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	TC051M-100G TC051M-500G TC051M-1KG TC051M-5KG	100gm 500gm 1kg 5kg
di-Sodium hydrogen phosphate anhydrous (see : Sodium phosphate dibasic anhydrous) For Molecular Biology MB For more details refer MB section	MB024-250G	250gm
di-Sodium hydrogen phosphate anhydrous, Hi-AR®/ACS Assay : ≥99%	GRM3960-500G	500gm
di-Sodium hydrogen phosphate anhydrous, Hi-AR® Assay : ≥99%	GRM1417-500G	500gm
di-Sodium hydrogen phosphate anhydrous, Hi-LR® Assay : ≥98.5%	GRM1416-500G GRM1416-5KG GRM1416-50KG	500gm 5kg 50kg
di-Sodium hydrogen phosphate dihydrate $Na_2HPO_4.2H_2O$ MW : 177.99 CAS : 10028-24-7 Store below 30°C		
di-Sodium hydrogen phosphate dihydrate Cell Culture Tested CB For more details refer CB section	TC507-500G TC507-1KG TC507-5KG	500gm 1kg 5kg
di-Sodium hydrogen phosphate dihydrate Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	TC507M-500G TC507M-1KG TC507M-5KG	500gm 1kg 5kg
di-Sodium hydrogen phosphate dihydrate, Hi-AR® (see : Sodium phosphate dibasic dihydrate, Hi-AR®) Assay : ≥99.5%	GRM257-500G GRM257-5KG	500gm 5kg
di-Sodium hydrogen phosphate dihydrate Assay : ≥98.5%	GRM1257-500G	500gm
di-Sodium hydrogen phosphate dihydrate, Hi-LR® Assay : ≥98%	GRM6365-500G	500gm
di-Sodium hydrogen phosphate dodecahydrate Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	TC508M-500G TC508M-1KG	500gm 1kg

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Product	Code	Packing
di-Sodium hydrogen phosphate dodecahydrate Cell Culture Tested CB For more details refer CB section	TC508-500G TC508-5KG	500gm 5kg
di-Sodium hydrogen phosphate dodecahydrate, Hi-AR® $Na_2HPO_4.12H_2O$ MW : 358.14 CAS : 10039-32-4 Assay : ≥99% Store below 30°C	GRM1418-500G	500gm
di-Sodium hydrogen phosphate heptahydrate, Hi-AR®/ACS $Na_2HPO_4.7H_2O$ MW : 268.07 CAS : 7782-85-6 Assay : ≥98% Store below 30°C	GRM3961-500G	500gm
di-Sodium hydrogen phosphate monohydrate Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	TC806U-500G TC806U-1KG	500gm 1kg
Sodium hydrogen selenite, Bacteriological grade (see : Sodium biselenite, Bacteriological grade) Microbiology Tested	GRM154-100G	100gm
Sodium hydrogen sulphate monohydrate, Hi-LR® (see : Sodium bisulphate monohydrate, Hi-LR®)	GRM752-500G	500gm
Sodium hydrogen sulphite $NaHSO_3$ MW : 104.06 CAS : 7631-90-5 Store below 30°C		
Sodium hydrogen sulphite (see : Sodium bisulphite) MB For Molecular Biology For more details refer MB section	MB358-500G	500gm
Sodium hydrogen sulphite, Hi-AR®/ACS (see : Sodium bisulphite, Hi-AR®/ACS) Assay : ≥58.5% SO_2	GRM1878-500G	500gm
Sodium hydrogen sulphite, Hi-LR® (see : Sodium bisulphite, Hi-LR®) Assay : 58.5 - 67.4% SO_2	GRM1284-500G	500gm
Sodium hydrogen-L-tartrate anhydrous $C_4H_5NaO_6$ MW : 172.07 CAS : 526-94-3 Assay : ≥98% Store below 30°C	RM4800-100G	100gm
Sodium Hydroxide Standard Solution, 0.035N Store between 10 - 30°C	R070-500ML	500ml
Sodium hydroxide NaOH MW : 40.00 CAS : 1310-73-2 Store below 30°C		
Sodium hydroxide pellets Cell Culture Tested CB For more details refer CB section	TC460-500G TC460-1KG TC460-5KG	500gm 1kg 5kg

Product	Code	Packing
Sodium hydroxide pellets Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC460M-500G TC460M-1KG TC460M-5KG	500gm 1kg 5kg
Sodium hydroxide Plant Culture Tested PTC For more details refer PTC section	PCT1325-500G PCT1325-1KG PCT1325-5KG PCT1325-50KG	500gm 1kg 5kg 50kg
Sodium hydroxide pellets For Molecular Biology MB For more details refer MB section	MB095-100G MB095-500G MB095-5KG	100gm 500gm 5kg
Sodium hydroxide flakes Cell Culture Tested CB For more details refer CB section	TC800-1KG	1kg
Sodium hydroxide flakes (see : Caustic soda flakes) Assay : ≥97%	GRM604-500G GRM604-1KG GRM604-5KG GRM604-50KG	500gm 1kg 5kg 50kg
Sodium hydroxide pellets, Hi-AR®/ACS (see : Caustic soda pellets, Hi-AR®/ACS) Assay : ≥97%	GRM467-500G GRM467-5KG GRM467-50KG	500gm 5kg 50kg
Sodium hydroxide pellets, Hi-LR® Assay : ≥97%	GRM1183-500G GRM1183-5KG	500gm 5kg
Sodium hydroxide N/10 solution Concentration 0.09 - 0.11 N Store below 30°C	RM10820-500ML	500ml
Sodium hypochlorite (4% w/v solution) Plant Culture Tested PTC For more details refer PTC section	PCT1311-5X50ML PCT1311-5X100ML	5X50ml 5X100ml
Sodium hypochlorite, Hi-AR®/ACS (4% w/v solution) ➨ ✦ NaClO ✦ MW : 74.44 CAS : 7681-52-9 ➨ Store below 30°C	AS102-100ML AS102-1L AS102-5L AS102-4X50ML	100ml 1lt 5lt 4X50ml
Sodium hypophosphite monohydrate, Hi-LR® (see : Sodium phosphinate monohydrate, Hi-LR®)	RM1468-500G	500gm
Sodium iodate anhydrous, Hi-LR® $NaIO_3$ MW : 197.89 CAS : 7681-55-2 Assay : ≥99% Store below 30°C	GRM1084-100G	100gm
Sodium iodide NaI MW : 149.89 CAS : 7681-82-5 Store below 30°C		
Sodium iodide For Molecular Biology MB For more details refer MB section	MB312-100G MB312-250G MB312-500G	100gm 250gm 500gm
Sodium iodide, Hi-AR®/ACS Assay : ≥99.5%	GRM1879-250G	250gm

Product	Code	Packing
Sodium iodide, Hi-LR® Assay : ≥99%	GRM706-100G GRM706-250G GRM706-500G	100gm 250gm 500gm
Sodium lauryl sulphate $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Store below 30°C		
Sodium lauryl sulphate, Ultrapure (see : Lauryl sulphate sodium salt, Ultrapure; Sodium dodecyl sulphate, Ultrapure) Assay : ≥99%	GRM6218-100G	100gm
Sodium lauryl sulphate, Hi-AR®/ACS (see : Lauryl sulphate sodium salt, Hi-AR®/ACS; Sodium dodecyl sulphate, Hi-AR®/ACS) Assay : ≥99%	GRM205-100G GRM205-500G	100gm 500gm
Sodium lauryl sulphate needles Assay : ≥90%	GRM7512-500G GRM7512-5KG	500gm 5kg
Sodium malonate dibasic monohydrate $C_3H_2Na_2O_4.H_2O$ MW : 166.04 CAS : 26522-85-0 Store below 30°C		
Sodium malonate dibasic monohydrate, Hi-LR® Assay : ≥99%	GRM10682-100G	100gm
Sodium malonate dibasic monohydrate, Bacteriological **Microbiology Tested** Assay : ≥99%	GRM10683-100G GRM10683-500G	100gm 500gm
Sodium (meta)arsenite, Hi-AR® $NaAsO_2$ MW : 129.91 CAS : 7784-46-5 Assay : ≥99% Store below 30°C	GRM1847-250G GRM1847-500G	250gm 500gm
Sodium Metabisulfite New CB Meets BP, IP & EP testing specifications For more details refer CB section	TC834M-500G TC834M-1KG TC834M-5KG	500gm 1kg 5kg
Sodium metabisulphite, Hi-AR®/ACS (see : Sodium pyrosulphite, Hi-AR®/ACS)	GRM4660-500G	500gm
Sodium metabisulphite, Hi-LR® (see : Sodium pyrosulphite, Hi-LR®)	GRM707-500G GRM707-1KG GRM707-5KG	500gm 1kg 5kg
Sodium metaborate tetrahydrate, Hi-LR® $NaBO_2.4H_2O$ MW : 137.86 CAS : 10555-76-7 Assay : ≥98% Store below 30°C	GRM7513-500G	500gm
Sodium (meta)periodate, Hi-AR®/ACS (Sodium periodate) $NaIO_4$ MW : 213.89 CAS : 7790-28-5 Assay : ≥99.8% Store below 30°C	GRM1720-100G GRM1720-500G	100gm 500gm
Sodium metasilicate PTC Plant Culture Tested For more details refer PTC section	PCT1327-1G PCT1327-25G	1gm 25gm

Product	Code	Packing
Sodium metavanadate, Hi-AR® $NaVO_3$ MW : 121.93 CAS : 13718-26-8 Assay : ≥98% Store below 30°C	GRM2974-100G GRM2974-500G	100gm 500gm
Sodium methoxide, 25-30% soln. in methanol CH_3ONa MW : 54.02 CAS : 124-41-4 Assay : 25 - 30% Store below 30°C	GRM4801-500ML	500ml
Sodium molybdate dihydrate $Na_2MoO_4.2H_2O$ MW : 241.95 CAS : 10102-40-6 Store below 30°C		
Sodium molybdate dihydrate CB Meets EP and BP testing specifications For more details refer CB section	TC581M-25G TC581M-100G TC581M-500G TC581M-1KG	25gm 100gm 500gm 1kg
Sodium molybdate dihydrate PTC Plant Culture Tested For more details refer PTC section	PCT0117-100G PCT0117-500G	100gm 500gm
Sodium molybdate dihydrate, Hi-AR®/ACS Assay : ≥99.5%	GRM6388-100G GRM6388-500G	100gm 500gm
Sodium molybdate dihydrate, Hi-AR® Assay : ≥99%	GRM1721-100G GRM1721-500G	100gm 500gm
Sodium molybdate dihydrate, Hi-LR® Assay : ≥98%	GRM415-100G GRM415-500G	100gm 500gm
Sodium-1-naphthyl phosphate monohydrate, Hi-AR® (see : 1-Naphthyl phosphate monosodium salt monohydrate, Hi-AR®)	GRM1153-5G	5gm
Sodium nitrate $NaNO_3$ MW : 84.99 CAS : 7631-99-4 Store below 30°C		
Sodium nitrate PTC Plant Culture Tested For more details refer PTC section	PCT0014-500G PCT0014-1KG	500gm 1kg
Sodium nitrate, Hi-AR®/ACS Assay : ≥99%	GRM3958-500G	500gm
Sodium nitrate, Hi-AR® Assay : ≥98.5%	GRM416-500G	500gm
Sodium nitrate, Hi-LR® Assay : ≥98%	GRM1722-500G GRM1722-50KG	500gm 50kg
Sodium nitrite $NaNO_2$ MW : 69 CAS : 7632-00-0 Store below 30°C		
Sodium nitrite, Hi-AR®/ACS Assay : ≥97%	GRM3959-500G	500gm
Sodium nitrite, Hi-AR® Assay : ≥98%	GRM417-500G	500gm
Sodium nitrite, Hi-LR® Assay : ≥96%	GRM1184-500G	500gm

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HIMEDIA®

Product	Code	Packing
Sodium nitroprusside dihydrate, Hi-AR®/ACS (Sodium nitroferricyanide dihydrate) $Na_2[Fe(CN)_5NO].2H_2O$ MW : 297.95 CAS : 13755-38-9 Store below 30°C		
Sodium nitroprusside dihydrate, Hi-AR®/ACS Assay : ≥99%	**GRM986-100G** **GRM986-500G**	**100gm** **500gm**
Sodium nitroprusside dihydrate, Hi-LR® Assay : ≥98%	**GRM987-100G** **GRM987-500G**	**100gm** **500gm**
Sodium octyl sulphate, For HPLC (see : Octyl sulphate sodium salt, For HPLC)	**RM1734-1G** **RM1734-5G**	**1gm** **5gm**
Sodium oxalate, Hi-AR®/ACS $C_2Na_2O_4$ MW : 134 CAS : 62-76-0 Assay : ≥99.9% Store below 30°C	**GRM751-500G**	**500gm**
Sodium pentachlorophenate C_6Cl_5NaO MW : 288.32 CAS : 131-52-2 Assay : ≥99% Store below 30°C	**GRM7514-500G**	**500gm**
Sodium perborate tetrahydrate $NaBO_3.4H_2O$ MW : 153.86 CAS : 10486-00-7 Assay : ≥96% Store below 30°C	**GRM1261-500G**	**500gm**
Sodium persulphate (Sodium peroxodisulfate) $Na_2S_2O_8$ MW : 238.1 CAS : 7775-27-1 Assay : ≥99% Store below 30°C	**GRM6224-500G**	**500gm**
Sodium phosphate dibasic anhydrous (see: di-Sodium hydrogen phosphate anhydrous) For Molecular Biology MB For more details refer MB section	**MB024-250G**	**250gm**
Sodium phosphate dibasic dihydrate For Molecular Biology MB For more details refer MB section	**MB126-500G** **MB126-5KG**	**500gm** **5kg**
Sodium phosphate dibasic dihydrate, Hi-AR® (see : di-Sodium hydrogen phosphate dihydrate, Hi-AR®)	**GRM257-500G** **GRM257-5KG**	**500gm** **5kg**
Sodium phosphate dibasic heptahydrate (Disodium phosphate heptahydrate) Meets USP-NF testing specifications CB For more details refer CB section	**TC760U-250G** **TC760U-500G** **TC760U-1KG**	**250gm** **500gm** **1kg**
Sodium phosphate monobasic monohydrate For Molecular Biology MB For more details refer MB section	**MB047-250G**	**250gm**
Sodium phosphate monobasic anhydrous Cell Culture Tested CB For more details refer CB section	**TC459-100G** **TC459-500G** **TC459-1KG** **TC459-5KG**	**100gm** **500gm** **1kg** **5kg**

Product	Code	Packing
Sodium phosphate monobasic anhydrous Meets USP-NF, BP and IP testing specifications CB For more details refer CB section	**TC459M-100G** **TC459M-500G** **TC459M-1KG**	**100gm** **500gm** **1kg**
Sodium phosphate monobasic anhydrous For Molecular Biology MB For more details refer MB section	**MB183-500G**	**500gm**
Sodium phosphate monobasic anhydrous, Hi-AR® NaH_2PO_4 MW : 119.98 CAS : 7558-80-7 Assay : ≥98% Store below 30°C	**GRM3964-500G**	**500gm**
Sodium phosphate monobasic monohydrate, Hi-AR®/ACS $NaH_2PO_4.H_2O$ MW : 137.99 CAS : 10049-21-5 Assay : ≥98% Store below 30°C	**GRM3963-500G**	**500gm**
Sodium phosphate tribasic dodecahydrate (tri-Sodium orthophosphate dodecahydrate) $Na_3PO_4.12H_2O$ MW : 380.12 CAS : 10101-89-0 Store below 30°C		
Sodium phosphate tribasic dodecahydrate, Hi-AR®/ACS Assay : ≥98%	**GRM3966-500G**	**500gm**
tri-Sodium phosphate dodecahydrate, Hi-AR® Assay : ≥98%	**GRM1422-500G** **GRM1422-5KG**	**500gm** **5kg**
tri-Sodium phosphate dodecahydrate Assay : ≥97%	**GRM1421-500G**	**500gm**
Sodium phosphinate monohydrate, Hi-LR® (see : Sodium hypophosphite monohydrate, Hi-LR®) $NaH_2PO_2.H_2O$ MW : 105.99 CAS : 10039-56-2 Assay : ≥99% Store below 30°C	**RM1468-500G**	**500gm**
Sodium phytate, From Rice $C_6H_6Na_{12}O_{24}P_6$ MW : 923.8 CAS : 14306-25-3 Store below 30°C	**GRM6226-25G** **GRM6226-100G**	**25gm** **100gm**
Sodium polyacrylate, 25% solution $(CH_2CH(CO_2Na)n$ CAS : 9003-04-7 Assay : 25 - 27% Store below 30°C	**RM9820-500ML**	**500ml**
Sodium polyanetholesulphonate (S.P.S.), Hi-AR® (see : Polyanetholesulphonic acid sodium salt Hi-AR®)	**RM658-1G** **RM658-5G** **RM658-25G**	**1gm** **5gm** **25gm** **Bulk/Semi Bulk**
Sodium polyphosphate, Hi-AR® (see : Sodium hexametaphosphate, Hi-AR®)	**GRM1282-500G**	**500gm**
Sodium potassium tartrate tetrahydrate, Hi-AR®/ACS (see : Potassium sodium tartrate tetrahydrate, Hi-AR®/ACS; Rochelle salt, Hi-AR®/ACS; Seignetee salt, Hi-AR®/ACS)	**GRM1046-500G** **GRM1046-50KG**	**500gm** **50kg**

Product	Code	Packing
Sodium potassium tartrate tetrahydrate (see : Potassium sodium tartrate tetrahydrate; Rochelle salt; Seignetee salt)	GRM598-500G	500gm
Sodium propionate (Propionic acid sodium salt) $C_3H_5O_2Na$ MW : 96.06 CAS : 137-40-6 Assay : ≥98% Store below 30°C	GRM6227-500G	500gm
tetra-Sodium pyrophosphate anhydrous $Na_4P_2O_7$ MW : 265.9 CAS : 7722-88-5 Assay : ≥97.5% Store below 30°C	GRM7515-500G	500gm
Sodium pyrosulphite $Na_2S_2O_5$ MW : 190.11 CAS : 7681-57-4 Store below 30°C		
Sodium pyrosulphite, Hi-AR®/ACS (see : Sodium metabisulphite, Hi-AR®/ACS) Assay : ≥98%	GRM4660-500G	500gm
Sodium pyrosulphite, Hi-LR® (see : Sodium metabisulphite, Hi-LR®) Assay : ≥96%	GRM707-500G GRM707-1KG GRM707-5KG	500gm 1kg 5kg
Sodium pyruvate $C_3H_3NaO_3$ MW : 110.04 CAS : 113-24-6 Store below 30°C		
Sodium pyruvate (see : Pyruvic acid sodium salt) Cell Culture Tested CB For more details refer CB section	TC166-25G TC166-100G TC166-250G TC166-1KG	25gm 100gm 250gm 1kg
Sodium pyruvate Plant Culture Tested PTC For more details refer PTC section	PCT0503-25G PCT0503-100G	25gm 100gm
Sodium pyruvate, Hi-AR® (see : Pyruvic acid sodium salt, Hi-AR®) Assay : ≥99%	GRM1181-25G GRM1181-100G	25gm 100gm
Sodium pyruvate (see : Pyruvic acid sodium salt) **Microbiology Tested** Suitable for Bacteriological work Assay : ≥98%	GRM082-25G GRM082-100G GRM082-500G	25gm 100gm 500gm
Sodium rhodizonate dibasic, Hi-AR® $C_6Na_2O_6$ MW : 214.04 CAS : 523-21-7 Assay : ≥98% Store below 30°C	RM4489-5G	5gm
Sodium salicylate $C_7H_5NaO_3$ MW : 160.1 CAS : 54-21-7 Store below 30°C		

Product	Code	Packing
Sodium salicylate, Hi-AR® Assay : ≥99%	GRM1085-250G	250gm
Sodium salicylate Assay : ≥97%	GRM7517-500G	500gm
Sodium selenate anhydrous, Hi-AR® Na_2SeO_4 MW : 188.94 CAS : 13410-01-0 Assay : ≥99% Store below 30°C	GRM7516-100G	100gm
Sodium selenite Cell Culture Tested CB For more details refer CB section	TC169-10G TC169-25G TC169-100G	10gm 25gm 100gm
Sodium selenite, anhydrous Meets EP testing specifications CB For more details refer CB section	TC169E-10G TC169E-25G TC169E-100G	10gm 25gm 100gm
Sodium selenite anhydrous Na_2SeO_3 MW : 172.94 CAS : 10102-18-8 Assay : ≥98.5% Store below 30°C	GRM4490-100G GRM4490-500G	100gm 500gm
Sodium selenite pentahydrate, Hi-AR® $Na_2SeO_3.5H_2O$ MW : 263.01 CAS : 26970-82-1 Assay : ≥99% Store below 30°C	GRM6524-100G GRM6524-500G	100gm 500gm Bulk/Semi Bulk
Sodium stannate trihydrate ■ $Na_2SnO_3.3H_2O$ MW : 266.73 CAS : 12209-98-2 Assay : ≥36% Sn Store below 30°C	GRM5432-500G	500gm
Sodium starch glycolate, Hi-LR® (Disintegrant) Assay : 2.8 - 4.5% Na Store below 30°C	GRM7519-500G GRM7519-5KG	500gm 5kg
Sodium succinate hexahydrate Cell Culture Tested CB For more details refer CB section	TC219-25G TC219-100G TC219-500G	25gm 100gm 500gm
Sodium succinate hexahydrate dibasic $C_4H_4Na_2O_4.6H_2O$ MW : 270.14 CAS : 6106-21-4 Assay : ≥99% Store below 30°C	GRM418-100G GRM418-500G	100gm 500gm
Sodium sulphate anhydrous Na_2SO_4 MW : 142.04 CAS : 7757-82-6 Store below 30°C		
Sodium sulphate anhydrous Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	TC572M-500G TC572M-1KG TC572M-5KG	500gm 1kg 5kg
Sodium sulphate anhydrous Plant Culture Tested PTC For more details refer PTC section	PCT0015-500G PCT0015-1KG	500gm 1kg
Sodium sulphate anhydrous For Molecular Biology MB For more details refer MB section	MB209-1KG	1kg
Sodium sulphate anhydrous, Hi-AR®/ACS (10 - 60 mesh) Assay : ≥99%	GRM3968-500G	500gm

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CB : Cell Biology Page No. 551 - 582

PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Sodium sulphate anhydrous, Hi-AR®/ACS Assay : ≥99%	GRM3967-500G	500gm
Sodium sulphate anhydrous, Hi-AR® Assay : ≥98.5%	GRM1037-500G	500gm
Sodium sulphate anhydrous, Hi-LR® Assay : ≥98%	GRM419-500G GRM419-1KG GRM419-5KG GRM419-50KG	500gm 1kg 5kg 50kg
Sodium sulphate anhydrous, fine powder Assay : ≥99%	GRM6425-500G	500gm
Sodium sulphide hydrate, Flakes $Na_2S.xH_2O$ MW : 78.04 (anhydrous basis) CAS : 27610-45-3 Assay : 58 - 65% Na_2S Store below 30°C	GRM1785-500G	500gm
Sodium sulphite Na_2SO_3 MW : 126.04 CAS : 7757-83-7 Store below 30°C		
Sodium sulphite anhydrous For Molecular Biology MB For more details refer MB section	MB100-500G	500gm
Sodium sulphite, Hi-AR®/ACS Assay : ≥98%	GRM606-500G	500gm
Sodium sulphite anhydrous, Hi-LR® Assay : ≥96%	GRM420-500G	500gm
di-Sodium tartrate dihydrate, Hi-AR®/ACS $C_4H_4Na_2O_6.2H_2O$ MW : 230.08 CAS : 6106-24-7 Assay : ≥99% Store below 30°C	GRM6231-500G	500gm
Sodium-DL-tartrate anhydrous $Na_2C_4H_4O_6$ MW : 194.05 CAS : 868-18-8 Assay : ≥99% Store below 30°C	GRM7520-500G	500gm
Sodium taurocholate hydrate $C_{26}H_{44}NO_7SNa.xH_2O$ MW : 537.68 (anhydrous basis) CAS : 345909-26-4 Assay : ≥98% Store below 30°C	RM9821-25G RM9821-100G	25gm 100gm
Sodium taurodeoxycholate hydrate Cell Culture Tested CB For more details refer CB section	TC347-500MG TC347-1G TC347-5G	500mg 1gm 5gm
Sodium tellurite Suitable as bacteriological reagent Na_2TeO_3 MW : 221.58 CAS : 10102-20-2 Assay : ≥98% Store below 30°C	RM166-100G	100gm
di-Sodium tetraborate decahydrate, Hi-AR®/ACS (see: Borax, Hi-AR®/ACS)	GRM3969-500G	500gm
di-Sodium tetraborate decahydrate, Hi-AR® (see: Borax, Hi-AR®)	GRM1040-500G GRM1040-1KG	500gm 1kg

Product	Code	Packing
di-Sodium tetraborate decahydrate, Hi-LR® (see: Borax, Hi-LR®)	GRM440-500G GRM440-5KG GRM440-50KG	500gm 5kg 50kg
Sodium tetrafluoroborate (see : Sodium fluoroborate) BF_4Na MW : 109.79 CAS : 13755-29-8 Assay : ≥98% Store below 30°C	GRM2445-500G	500gm
Sodium tetraphenylborate, Hi-AR®/ACS (see : Kalignost, Hi-AR®/ACS) $C_{24}H_{20}BNa$ MW : 342.22 CAS : 143-66-8 Assay : ≥99.5% Store below 30°C	GRM1156-10G	10gm
Sodium thiocyanate NaSCN MW : 81.07 CAS : 540-72-7 Store below 30°C		
Sodium thiocyanate For Molecular Biology MB For more details refer MB section	MB305-500G	500gm
Sodium thiocyanate, Hi-AR®/ACS Assay : ≥98%	GRM4887-500G	500gm
Sodium thiocyanate, Hi-LR® Assay : ≥97%	GRM709-500G	500gm
Sodium thioglycolate, Bacteriological grade (see : Thioglycolic acid sodium salt, Bacteriological grade) $C_2H_3NaO_2S$ MW : 114.1 CAS : 367-51-1 Assay : ≥96% Store at 2 - 8°C	RM155-100G RM155-500G	100gm 500gm
Sodium thiosulphate, 0.1N Store between 10 - 30°C	R069-1L	1lt
Sodium thiosulphate anhydrous For Molecular Biology MB For more details refer MB section	MB210-500G	500gm
Sodium thiosulphate anhydrous, Hi-AR® $Na_2S_2O_3$ MW : 158.11 CAS : 7772-98-7 Assay : ≥97% Store below 30°C	GRM1420-500G	500gm
Sodium thiosulphate pentahydrate $Na_2S_2O_3.5H_2O$ MW : 248.18 CAS : 10102-17-7 Store below 30°C		
Sodium thiosulphate pentahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0122-500G	500gm
Sodium thiosulphate pentahydrate For Molecular Biology MB For more details refer MB section	MB155-500G MB155-1KG	500gm 1kg
Sodium thiosulphate pentahydrate, Hi-AR®/ACS Assay : ≥99.5%	GRM3971-500G	500gm
Sodium thiosulphate pentahydrate, Hi-AR® Assay : ≥99%	GRM421-500G GRM421-50KG	500gm 50kg

Product	Code	Packing
Sodium thiosulphate pentahydrate, Hi-LR® Assay : ≥98%	GRM1314-500G GRM1314-1KG	500gm 1kg
Sodium trioxobismuthate(V), Hi-AR®/ACS (see : Sodium bismuthate(V), Hi-AR®/ACS)	GRM1755-100G	100gm
Sodium tungstate dihydrate $Na_2WO_4.2H_2O$ MW : 329.85 CAS : 10213-10-2 Store below 30°C		
Sodium tungstate dihydrate, Hi-AR®/ACS (see : Tungstic acid sodium salt dihydrate, Hi-AR®/ACS) Assay : ≥99%	GRM1082-100G GRM1082-500G	100gm 500gm
Sodium tungstate dihydrate, Hi-LR® Assay : ≥98%	GRM1424-100G GRM1424-250G	100gm 250gm
Sodium valproate $C_8H_{15}NaO_2$ MW : 166.19 CAS : 1069-66-5 Assay : ≥98% Store below 30°C	RM10898-25G RM10898-100G	25gm 100gm
Soil Testing Kit For more details refer PTC section Store below 30°C		
Soil Testing Kit **For Micronutrients For 10 tests**	K095S-1KT (10 soil samples/ kit)	1kt
Soil Testing Kit **For Micronutrients For 25 tests**	K095M-1KT (25 soil samples/ kit)	1kt
Soil Testing Kit **For Micronutrients For 50 tests**	K095L-1KT (50 soil samples/ kit)	1kt
Soil Testing Kit **For Micronutrients For 100 tests**	K095XL-1KT (100 soil samples/kit)	1kt
Soil Testing Kit for **Macronutrients For 10 tests**	K054S-1KT (10 soil samples/ kit)	1kt
Soil Testing Kit **For Macronutrients For 25 tests**	K054M-1KT (25 soil samples/ kit)	1kt
Soil Testing Kit **For Macronutrients For 50 tests**	K054-1KT (50 soil samples/ kit)	1kt
Soil Testing Kit **For Macronutrients For 100 tests**	K054L-1KT (100 soil samples/kit)	1kt
Soil Testing Kit **For secondary nutrients (Mg, Ca, SO4 and Cl)**	K105-1KT (50x4 soil samples/kit)	1kt
Soil Texture Testing Kit	K108-1KT (50 soil samples/ kit)	1kt

Product	Code	Packing
Solochrome azurine, Hi-Cert® C.I.No. : 43830 $C_{23}H_{14}Cl_2Na_2O_6$ MW : 503.24 CAS : 1796-92-5 Store below 30°C	RM4492-5G	5gm
Solochrome black T, Hi-Cert®/ACS (see : Eriochrome® black T, Hi-Cert®/ACS)	RM258-10G	10gm
Solochrome black T, Practical grade (see : Eriochrome® black T, Practical grade)	GRM939-25G GRM939-100G	25gm 100gm
Solochrome dark blue indicator (see : Calcon indicator)	GRM3041-5G GRM3041-25G	5gm 25gm
Sorbic acid, Hi-LR® (see : 2,4-Hexadienoic acid, Hi-LR®) $C_6H_8O_2$ MW : 112.13 CAS : 110-44-1 Assay : ≥99% Store below 30°C	GRM1880-500G	500gm
Sorbic acid potassium salt (see : Potassium sorbate)	GRM1311-500G GRM1311-1KG	500gm 1kg
D-(-)-Sorbitol Cell Culture Tested CB For more details refer CB section	TC170-500G TC170-1KG TC170-5KG	500gm 1kg 5kg
D-(-)-Sorbitol Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC170M-500G TC170M-1KG TC170M-5KG	500gm 1kg 5kg
D-(-)-Sorbitol (D-Glucitol) MB For Molecular Biology For more details refer MB section	MB066-500G	500gm
D(-)-Sorbitol Plant Culture Tested PTC For more details refer PTC section	PCT0606-500G PCT0606-1KG	500gm 1kg
D(-)-Sorbitol powder **Microbiology Tested** $C_6H_{14}O_6$ MW : 182.17 CAS : 50-70-4 Assay : ≥99% Store below 30°C	GRM109-500G GRM109-1KG	500gm 1kg
L-Sorbose $C_6H_{12}O_6$ MW : 180.16 CAS : 87-79-6 Assay : ≥98% Store below 30°C	GRM6234-25G GRM6234-100G GRM6234-250G	25gm 100gm 250gm
Soyabean meal, Defatted Total protein : ≥50% Store below 30°C	GRM206-500G	500gm
Soya lecithin, 30% (see : Lecithin soya, 30%; L-α-Phosphatidylcholine, 30%) **Microbiology Tested**	GRM637-100G GRM637-500G	100gm 500gm
Soya lecithin liquid **Microbiology Tested** CAS : 8002-43-5 Store at 2 - 8°C	GRM6398-100ML GRM6398-500ML	100ml 500ml

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Product	Code	Packing
Span® 80, Vaccine grade Cell Culture Tested CB For more details refer CB section	TC599-100ML TC599-500ML	100ml 500ml
Span® 80 Meets USP-NF, EP, BP and IP testing specifications CB For more details refer CB section	TC599M-100ML TC599M-500ML TC599M-1L	100ml 500ml 1lt
Span® 80 For Molecular Biology MB For more details refer MB section	MB354-100ML MB354-250ML	100ml 250ml
Span® 80 $C_{24}H_{44}O_6$ MW : 428.62 CAS : 1338-43-8 Store below 30°C	RM10823-500ML RM10823-2.5L	500ml 2.5lt
***Sparfloxacin** Cell Culture Tested CB For more details refer CB section	TC408-1G TC408-10G	1gm 10gm
Spectinomycin dihydrochloride pentahydrate Cell Culture Tested CB For more details refer CB section	TC034-1G TC034-5G TC034-25G	1gm 5gm 25gm
Spectinomycin dihydrochloride pentahydrate Plant Culture Tested PTC For more details refer PTC section	PCT1134-1G PCT1134-5G PCT1134-25G	1gm 5gm 25gm
Spectinomycin dihydrochloride pentahydrate Microbiology Tested $C_{14}H_{24}N_2O_7.2HCl.5H_2O$ MW : 495.35 CAS : 22189-32-8 Potency : ≥ 603 µg/mg Store at 2 - 8°C	CMS6235-1G CMS6235-5G	1gm 5gm
Spermidine Cell Culture Tested CB For more details refer CB section	TC276-1G TC276-5G	1gm 5gm
Spermidine Plant Culture Tested PTC For more details refer PTC section	PCT0812-1G PCT0812-5G	1gm 5gm
Spermidine For Molecular Biology MB For more details refer MB section	MB304-1G MB304-5G	1gm 5gm
Spermidine $C_7H_{19}N_3$ MW : 145.25 CAS : 124-20-9 Assay : ≥98% Store at 2 - 8°C	RM5438-1G RM5438-5G	1gm 5gm
Spermine (Free base) Cell Culture Tested CB For more details refer CB section	TC275-1G TC275-5G	1gm 5gm
Spermine Plant Culture Tested PTC For more details refer PTC section	PCT0821-1G	1gm
Spermine, Free base $C_{10}H_{26}N_4$ MW : 202.34 CAS : 71-44-3 Assay : ≥97% Store at 2 - 8°C	RM7506-1G	1gm

Product	Code	Packing
Sphingomyelin Cell Culture Tested CB Source : Bovine brain For more details refer CB section	TC279-100MG TC279-500MG	100mg 500mg
Standard Solution for conductivity 1413 µS/cm Store at 2 - 8°C	R071-500ML	500ml
Standard Solution for conductivity 12880 µS/cm Store at 2 - 8°C	R072-500ML	500ml
Stannic chloride pentahydrate (see : Tin (IV) chloride pentahydrate) $SnCl_4.5H_2O$ MW : 350.6 CAS : 10026-06-9 Assay : ≥98% Store below 30°C	GRM2448-500G	500gm
Stannic oxide, Hi-AR® (see : Tin (IV) oxide, Hi-AR®)	GRM1470-250G	250gm
Stannous chloride dihydrate For Molecular Biology MB For more details refer MB section	MB345-100G MB345-500G	100gm 500gm
Stannous chloride dihydrate, Hi-AR®/ACS (see : Tin (II) chloride dihydrate, Hi-AR®/ACS) $SnCl_2.2H_2O$ MW : 225.65 CAS : 10025-69-1 Assay : ≥98% Store below 30°C	GRM6390-100G GRM6390-500G	100gm 500gm
Stannous (II) sulphate $SnSO_4$ MW : 214.77 CAS : 7488-55-3 Assay : ≥96% Store below 30°C	GRM3726-500G	500gm
Starch $(C_6H_{10}O_5)n$ MW : (162.14)n CAS : 9005-25-8 Store below 30°C		
Starch, Corn (see : Maize starch) Microbiology Tested	GRM198-500G	500gm
Starch hydrolysed For Molecular Biology MB For more details refer MB section	MB127-100G MB127-500G	100gm 500gm
Starch hydrolysed	GRM424-100G GRM424-500G	100gm 500gm
Starch soluble $(C_6H_{10}O_5)n$ MW : (162.14)n CAS : 9005-84-9 Store below 30°C		
Starch Potato New Meets USP-NF, EP and JP testing specification CB For more details refer CB section	TC838M-100G TC838M-500G TC838M-1KG	100gm 500gm 1kg
Starch soluble, Hi-AR®/ACS Microbiology Tested	GRM3029-500G	500gm
Starch soluble (see : Amylum) Microbiology Tested	GRM089-500G	500gm

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Product	Code	Packing
Stearic acid $C_{18}H_{36}O_2$ MW : 284.48 CAS : 57-11-4 Store below 30°C		
Stearic acid Cell Culture Tested CB For more details refer CB section	**TC384-1G** **TC384-5G** **TC384-10G** **TC384-25G**	**1gm** **5gm** **10gm** **25gm**
Stearic acid, Hi-LR® (see : Octadecanoic acid, Hi-LR®) Mixture of fatty acids For Biochemistry Assay : ≥99%	**GRM1159-5G** **GRM1159-25G**	**5gm** **25gm**
Stearic acid Mixture of fatty acids For synthesis Assay : ≥95%	**GRM1425-500G**	**500gm**
Stearic anhydride (see : Octadecanoic anhydride) $C_{36}H_{70}O_3$ MW : 550.94 CAS : 638-08-4 Assay : ≥97% Store at 2 - 8°C	**RM1756-5G**	**5gm**
Stearyl alcohol $C_{18}H_{38}O$ MW : 270.49 CAS : 112-92-5 Assay : ≥96% Store below 30°C	**GRM8918-500G**	**500gm**
Sterile Distilled Water Store between 10 - 30°C	**R041-5X100ML**	**5X100ml**
Sterile Mineral Oil Store between 10 - 30°C	**R045-100ML**	**100ml**
Sterile Phosphate Buffered Saline Solution, pH 7.0 Store between 10 - 30°C	**R039-5X100ML**	**5X100ml**
Stigmasterol Plant Culture Tested PTC For more details refer PTC section	**PCT1525-1G** **PCT1525-5G** **PCT1525-25G**	**1gm** **5gm** **25gm**
Streptavidin For Molecular Biology MB For more details refer MB section	**MB129-5MG**	**5mg**
Streptomycin sulphate Recommended for use in cell culture applications at 100mg/L Cell Culture Tested CB For more details refer CB section	**TC035-5G** **TC035-25G**	**5gm** **25gm**
Streptomycin sulphate For Molecular Biology MB For more details refer MB section	**MB287-5G**	**5gm**
Streptomycin sulphate Plant Culture Tested PTC For more details refer PTC section	**PCT1120-5G** **PCT1120-25G** **PCT1120-100G**	**5gm** **25gm** **100gm**

Product	Code	Packing
Streptomycin sulphate **Microbiology Tested** $C_{21}H_{39}N_7O_{12}.1.5H_2SO_4$ MW : 728.69 CAS : 3810-74-0 Potency : 650 - 850 µg/mg Store at 2 - 8°C	**CMS220-5G**	**5gm**
***Streptozotocin** Cell Culture Tested CB For more details refer CB section	**TC418-100MG** **TC418-1G**	**100mg** **1gm**
Streptozotocin For Molecular Biology MB [N-(Methylnitrosocarbamoyl)-α-D-glucosamine] For Molecular Biology	**MB284-250MG** **MB284-1G**	**250mg** **1gm**
Streptozotocin [N-(Methylnitrosocarbamoyl)-α-D-glucosamine] $C_8H_{15}N_3O_7$ MW : 265.22 CAS : 18883-66-4 Assay : ≥98% Store at 2 - 8°C	**CMS1758-250MG** **CMS1758-1G**	**250mg** **1gm**
Strontium acetate hemihydrate, Hi-AR® $C_4H_6O_4Sr.½H_2O$ MW : 214.72 CAS : 543-94-2 Assay : ≥98% Store below 30°C	**GRM2450-250G**	**250gm**
Strontium carbonate, Hi-LR® $SrCO_3$ MW : 147.63 CAS : 1633-05-2 Assay : ≥99% Store below 30°C	**GRM7523-250G** **GRM7523-500G**	**250gm** **500gm**
Strontium chloride hexahydrate $SrCl_2.6H_2O$ MW : 266.62 CAS : 10025-70-4 Store below 30°C		
Strontium chloride hexahydrate, Hi-AR®/ACS Assay : ≥99%	**GRM1041-500G**	**500gm**
Strontium chloride hexahydrate, Hi-LR® Assay : ≥98%	**GRM761-500G**	**500gm**
Strontium nitrate $Sr(NO_3)_2$ MW : 211.63 CAS : 10042-76-9 Store below 30°C		
Strontium nitrate, Hi-AR®/ACS Assay : ≥99%	**GRM1426-500G**	**500gm**
Strontium nitrate, Hi-LR® Assay : ≥98%	**GRM1427-500G**	**500gm**
Strontium sulphate, Hi-LR® $SrSO_4$ MW : 183.68 CAS : 7759-02-6 Assay : ≥98% Store below 30°C	**GRM6240-500G**	**500gm**
Succinic acid (Butanedioic acid) $C_4H_6O_4$ MW : 118.09 CAS : 110-15-6 Store below 30°C		
Succinic acid, Free acid Cell Culture Tested CB For more details refer CB section	**TC047-100G** **TC047-500G**	**100gm** **500gm**

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Product	Code	Packing
Succinic acid Plant Culture Tested PTC For more details refer PTC section	PCT0504-100G PCT0504-500G	100gm 500gm
Succinic acid, Hi-AR®/ACS Assay : ≥99%	GRM3974-100G GRM3974-500G	100gm 500gm
Succinic acid, Hi-AR® Assay : ≥98.5%	GRM425-100G GRM425-500G	100gm 500gm
Succinic acid, Hi-LR® Assay : ≥98%	GRM7509-100G GRM7509-500G	100gm 500gm
Succinic anhydride $C_4H_4O_3$ MW : 100.07 CAS : 108-30-5 Assay : ≥99% Store below 30°C	GRM6243-500G	500gm
Succinimide ■ $C_4H_5NO_2$ MW : 99.09 CAS : 123-56-8 Assay : ≥98% Store below 30°C	GRM9830-100G GRM9830-500G	100gm 500gm
Sucralose $C_{12}H_{19}Cl_3O_8$ MW : 397.63 CAS : 56038-13-2 Assay : ≥98% Store below 30°C	GRM8924-100G	100gm
Sucrose $C_{12}H_{22}O_{11}$ MW : 342.3 CAS : 57-50-1 Store below 30°C		
Sucrose Source : Sugarcane CB Cell Culture Tested For more details refer CB section	TC048-500G TC048-1KG TC048-5KG	500gm 1kg 5kg
Sucrose Source : Beet root CB Cell Culture Tested For more details refer CB section	TC648-500G TC648-1KG TC648-5KG	500gm 1kg 5kg
Sucrose Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC048M-500G TC048M-1KG TC048M-5KG	500gm 1kg 5kg
Sucrose Plant Culture Tested PTC For more details refer PTC section	PCT0607-500G PCT0607-1KG PCT0607-5KG PCT0607-25KG	500gm 1kg 5kg 25kg
Sucrose Source : Beetroot PTC Plant Culture Tested For more details refer PTC section	PCT0616-500G PCT0616-1KG PCT0616-5KG PCT0616-25KG	500gm 1kg 5kg 25kg
Sucrose, Hi-Cert® **Microbiology Tested** Bacteriological grade Free from reducing sugar	GRM601-500G	500gm
Sucrose, Hi-AR®/ACS **Microbiology Tested** Assay : ≥99.5%	GRM3063-500G GRM3063-1KG GRM3063-50KG	500gm 1kg 50kg
Sucrose, Hi-LR® (see : Saccharose, Hi-LR®) **Microbiology Tested** Assay : ≥99%	GRM134-500G GRM134-1KG GRM134-5KG GRM134-50KG	500gm 1kg 5kg 50kg
Sudan I $C_{16}H_{12}N_2O$ MW : 248.28 CAS : 842-07-9 Store below 30°C	GRM7525-25G GRM7525-100G	25gm 100gm
Sudan black B Cell Culture Tested For more details refer CB section CB	TC709-5G TC709-25G	5gm 25gm
Sudan black B For Molecular Biology MB For more details refer MB section	MB226-25G	25gm
Sudan black B, Hi-Cert® C.I.No. : 26150 (Solvent black 3) $C_{29}H_{24}N_6$ MW : 456.54 CAS : 4197-25-5 Store below 30°C	GRM260-5G GRM260-25G	5gm 25gm
Sudan III, Practical grade (Cerasin red) C.I.No. : 26100 $C_{22}H_{16}N_4O$ MW : 352.39 CAS : 85-86-9 Store below 30°C	GRM991-10G GRM991-25G	10gm 25gm
Sudan IV, Practical grade (see : Oil red IV, Practical grade) C.I.No. : 26105 $C_{24}H_{20}N_4O$ MW : 380.44 CAS : 85-83-6 Store below 30°C	GRM992-10G GRM992-25G	10gm 25gm
Sudan red B ■ C.I.No. : 26110 $C_{24}H_{20}N_4O$ MW : 380.44 CAS : 3176-79-2 Store below 30°C	GRM10354-5G	5gm
Sudan red G C.I.No. : 12150 $C_{17}H_{14}N_2O_2$ MW : 278.31 CAS : 1229-55-6 Store below 30°C	GRM10625-5G	5gm
Sugar PT cubes ■ Store below 30°C	GRM7694-1KG	1kg
Sulfadiazine ■ $C_{10}H_{10}N_4O_2S$ MW : 250.28 CAS : 68-35-9 Assay : ≥99% Store below 30°C	GRM8926-50G GRM8926-250G	50gm 250gm
Sulfaguanidine ■ $C_7H_{10}N_4O_2S$ MW : 214.24 CAS : 57-67-0 Assay : ≥99% Store below 30°C	GRM8927-25G	25gm
Sulfapyridine $C_{11}H_{11}N_3O_2S$ MW : 249.29 CAS : 144-83-2 Assay : ≥99% Store below 30°C	CMS8928-5G	5gm

Product	Code	Packing
Sulfathiozole $C_9H_9N_3O_2S_2$ MW : 255.32 CAS : 72-14-0 Assay : ≥98% Store below 30°C	**CMS8929-5G**	**5gm**
Sulfuric acid H_2SO_4 MW : 98.08 CAS : 7664-93-9 Store below 30°C		
Sulfuric acid CB Meets USP-NF, EP and BP testing specifications For more details refer CB section	**TC825M-1L** **TC825M-2.5L**	**1lt** **2.5lt**
Sulfuric acid MB For Molecular Biology For more details refer MB Section	**MB344-250ML**	**250ml**
Sulfuric acid, Ultra grade Assay : ≥95%	**RM6244-250ML**	**250ml**
Sulfuric acid pure, Hi-AR® Assay : ≥97%	**AS016-500ML** **AS016-2.5L**	**500ml** **2.5lt**
Sulfuric acid pure, Hi-LR® Assay : ≥95%	**AS015-500ML** **AS015-2.5L** **AS015-5L**	**500ml** **2.5lt** **5lt**
Sulfurous acid, 5-6% For bulk pack of LR / AR grade material are available on request H_2SO_3 MW : 82.08 CAS : 7782-99-2 Assay : 5-6% Store below 30°C	**AS137**	**Bulk / Semi bulk**
Sulphacetamide sodium salt monohydrate $C_8H_9N_2O_3SNa.H_2O$ MW : 254.24 CAS : 6209-17-2 Assay : ≥99% Store below 30°C	**CMS5444-5G**	**5gm**
Sulphadimidine $C_{12}H_{14}N_4O_2S$ MW : 278.33 CAS : 57-68-1 Assay : ≥99% Store below 30°C	**CMS8933-5G**	**5gm**
Sulphamerazine $C_{11}H_{12}N_4O_2S$ MW : 264.3 CAS : 127-79-7 Assay : ≥99% Store below 30°C	**CMS3724-5G**	**5gm**
Sulphamethoxazole PTC Plant Culture Tested For more details refer PTC section	**PCT1135-5G** **PCT1135-25G** **PCT1135-50G**	**5gm** **25gm** **50gm**
Sulphamethoxazole ■ **Microbiology Tested** $C_{10}H_{11}N_3O_3S$ MW : 253.28 CAS : 723-46-6 Assay : ≥98% Store below 30°C	**CMS5445-5G**	**5gm**
Sulphamic acid NH_2SO_3H MW : 97.09 CAS : 5329-14-6 Store below 30°C		
Sulphamic acid, Hi-AR®/ACS Assay : ≥99.3%	**GRM4857-500G**	**500gm**
Sulphamic acid, Hi-LR® Assay : ≥99%	**GRM6366-500G** **GRM6366-5KG**	**500gm** **5kg**
Sulphanilamide $C_6H_8N_2O_2S$ MW : 172.2 CAS : 63-74-1 Store below 30°C		
Sulphanilamide, Hi-AR® Assay : ≥99%	**GRM1558-100G** **GRM1558-500G**	**100gm** **500gm**
Sulphanilamide, Hi-LR® Assay : ≥98%	**GRM7528-500G**	**500gm**
Sulphanilic acid, 0.8% Store between 10 - 30°C	**R015-100ML**	**100ml**
Sulphanilic acid $C_6H_7NO_3S$ MW : 173.19 CAS : 121-57-3 Store below 30°C		
Sulphanilic acid, Hi-AR®/ACS Assay : ≥99%	**GRM428-100G** **GRM428-500G**	**100gm** **500gm**
Sulphanilic acid, Hi-LR® Assay : ≥98%	**GRM1428-500G**	**500gm**
Sulphanilic acid azochromotrop, Hi-AR®/ACS (see : SPADNS trisodium salt, Hi-AR®/ACS)	**GRM1157-1G** **GRM1157-5G** **GRM1157-25G**	**1gm** **5gm** **25gm**
Sulphate Testing Kit For more details refer Water Analysis System	**WT043A-1NO** **WT043-1NO**	**1no (100 Tests)** **1no (300 Tests)**
Sulphite Testing Kit For more details refer Water Analysis System	**WT005A-1NO** **WT005-1NO**	**1no (100 Tests)** **1no (250 Tests)**
Sulphorhodamine B sodium salt CB Cell Culture Tested For more details refer CB section	**TC478-1G** **TC478-5G** **TC478-25G**	**1gm** **5gm** **25gm**
Sulphosalicylic acid 3% Store between 10 - 30°C	**R020-125ML**	**125ml**
5-Sulphosalicylic acid dihydrate $C_7H_6O_6S.2H_2O$ MW : 254.21 CAS : 5965-83-3 Store below 30°C		
5-Sulphosalicylic acid dihydrate, Hi-AR®/ACS Assay : ≥99.5%	**GRM7527-250G** **GRM7527-500G**	**250gm** **500gm**
5-Sulphosalicylic acid dihydrate, Hi-LR® Assay : ≥99%	**GRM1076-500G**	**500gm**

✦ : Material packed in Plastic jerry can
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: Material packed in Plastic bottles
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Product	Code	Packing
Sulphur powder S AW : 32.07 CAS : 7704-34-9 Store below 30°C		
Sulphur powder Assay : ≥99%	RM1264-500G	500gm
Sulphur precipitated, Hi-AR® Assay : ≥99.5%	RM1316-500G	500gm
Swimming Pool Water Testing Kit (3 Test Parameters) For more details refer Water Analysis System	WT075-1NO	1no (100 Tests)
Sunset yellow C.I.No. : 15985 $C_{16}H_{10}N_2Na_2O_7S_2$ MW : 452.37 CAS : 2783-94-0 Activity : ≥ 3000 U/mg Store below 30°C	GRM10357-25G	25gm
Superoxide dismutase (SOD) Cell Culture Tested CB For more details refer CB section	TC693-15KU	15ku
Sweet sugar refined ■ Store below 30°C	GRM9112-500G	500gm
Synperonic® PE/F68 (see : Pluronic® F-68)	RM2397-100G	100gm
Syringaldehyde (see : 4-Hydroxy-3,5-dimethoxybenzaldehyde) $C_9H_{10}O_4x$ MW : 182.17 CAS : 134-96-3 Assay : ≥97% Store below 30°C	RM2454-5G RM2454-25G	5gm 25gm
Syringic acid $C_9H_{10}O_5$ MW : 198.17 CAS : 530-57-4 Assay : ≥97% Store below 30°C	GRM3731-25G	25gm
TAPS buffer Cell Culture Tested CB For more details refer CB section	TC271-25G TC271-100G TC271-500G TC271-1KG	25gm 100gm 500gm 1kg
TAPS buffer (see : N-[Tris(hydroxymethyl)methyl] -3-aminopropanesulphonic acid) $C_7H_{17}NO_6S$ MW : 243.28 CAS : 29915-38-6 Assay : ≥99.5% Store below 30°C	RM1216-25G	25gm
TAPSO buffer Cell Culture Tested CB For more details refer CB section	TC272-25G TC272-100G TC272-500G	25gm 100gm 500gm
TDA Reagent Store between 10 - 30°C	R036-10ML	10ml
TDS meter for Water testing Kit For more details refer Water Analysis System	WT018-1NO	1no

Product	Code	Packing
TEMED $C_6H_{16}N_2$ MW : 116.2 CAS : 110-18-9 Store below 30°C		
TEMED (see : N,N,N',N'-Tetramethylethylenediamine) For Molecular Biology MB For more details refer MB section	MB026-100ML	100ml
TEMED, Electrophoresis grade (see : N,N,N',N' Tetramethylethylenediamine, Electrophoresis grade) Assay : ≥99%	RM10358-100G	100gm
TEMED, Hi-AR® (see : N,N,N',N'-Tetramethylethylenediamine, Hi-AR®) Assay : ≥99%	GRM1572-100ML GRM1572-250ML	100ml 250ml
TEMPO, Free radical $C_9H_{18}NO$ MW : 156.25 CAS : 2564-83-2 Assay : ≥98% Store at 2 - 8°C	RM4807-5G	5gm
TES (see : N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid) For Molecular Biology MB For more details refer MB section	MB027-100G	100gm
TES buffer Cell Culture Tested CB For more details refer CB section	TC273-25G TC273-100G	25gm 100gm
TES buffer, free acid (see : N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid, free acid) $C_6H_{15}NO_6S$ MW : 229.25 CAS : 7365-44-8 Assay : ≥99% Store below 30°C	RM609-25G RM609-100G	25gm 100gm
TMB 3,3',5,5'-Tetramethyl benzidine CB Cell Culture Tested For more details refer CB section	TC705-100MG TC705-1G TC705-5G	100mg 1gm 5gm
TMB (see : 3,3',5,5'-Tetramethylbenzidine) $C_{16}H_{20}N_2$ MW : 240.34 CAS : 54827-17-7 Assay : ≥99% Store below 30°C	RM3791-1G	1gm
TRIS acetate salt (see : Tris (hydroxymethyl) aminomethane acetate salt) $C_6H_{15}NO_5$ MW : 181.19 CAS : 6850-28-8 Assay : ≥99% Store below 30°C	GRM1217-25G GRM1217-100G	25gm 100gm
TRIS maleate salt (Trizma® maleate) $C_8H_{15}NO_7$ MW : 237.21 CAS : 72200-76-1 Assay : ≥99% Store below 30°C	RM6295-100G	100gm
D-(-)-Tagatose $C_6H_{12}O_6$ MW : 180.16 CAS : 87-81-0 Assay : ≥98.5% Store below 30°C	RM9837-1G	1gm

Product	Code	Packing
Talcum powder (see : Soapstone)	GRM764-500G	500gm
Tamol™ Store below 30°C	RM10953-100G RM10953-500G RM10953-1KG	100gm 500gm 1kg
Tannic acid Plant Culture Tested PTC For more details refer PTC section	PCT1549-100G PCT1549-250G PCT1549-500G	100gm 250gm 500gm
Tannic acid, Hi-AR®/ACS (see : Gallotannin, Hi-AR®/ACS)	GRM429-100G GRM429-500G	100gm 500gm
Tannic acid powder, Hi-LR® (see : Gallotannin, Hi-LR®)	GRM7541-100G GRM7541-250G GRM7541-500G	100gm 250gm 500gm
Tannin Testing Kit For more details refer Water Analysis System	WT072-1NO	1no (100 Tests)
D-(-)-Tartaric acid $C_4H_6O_6$ MW : 150.09 CAS : 147-71-7 Assay : ≥99% Store below 30°C	GRM6526-100G GRM6526-500G	100gm 500gm
DL-Tartaric acid, Hi-LR® $C_4H_6O_6$ MW : 150.09 CAS : 133-37-9 Assay : ≥99% Store below 30°C	GRM1429-500G	500gm
L-(+)-Tartaric acid $C_4H_6O_6$ MW : 150.09 CAS : 87-69-4 Store below 30°C		
L-(+)-Tartaric acid New CB Meets USP-NF testing specifications For more details refer CB section	TC850U-500G TC850U-1KG TC850U-5KG	500gm 1kg 5kg
L-(+)-Tartaric acid, Hi-AR®/ACS Assay : ≥99.5%	GRM7542-500G	500gm
L-(+)-Tartaric acid, Hi-LR® Assay : ≥98%	GRM1430-500G	500gm
Tartrazine, Hi-Cert® C.I.No. : 19140 $C_{16}H_9N_4Na_3O_9S_2$ MW : 534.36 CAS : 1934-21-0 Store below 30°C	GRM431-25G GRM431-100G	25gm 100gm
Taurine (From non-animal source) Cell Culture Tested CB For more details refer CB section	TC028-25G TC028-100G TC028-500G TC028-1KG	25gm 100gm 500gm 1kg
Taurine, Hi-LR® $C_2H_7NO_3S$ MW : 125.15 CAS : 107-35-7 Assay : ≥99% Store below 30°C	GRM4806-100G	100gm

Product	Code	Packing
Teicoplanin Microbiology Tested CAS : 61036-62-2 Potency >= 900 µg/mg Store at 2 - 8°C	CMS8940-1G	1gm
Tellurium dioxide ■ TeO_2 MW : 159.60 CAS : 7446-07-3 Assay : ≥97% Store below 30°C	GRM3810-50G	50gm
Terbium (III, IV) oxide Tb_4O_7 MW : 747.7 CAS : 12037-01-3 Assay : ≥99.99% Store below 30°C	RM8944-5G RM8944-25G	5gm 25gm
Terephthalaldehyde ■ $C_8H_6O_2$ MW : 134.13 CAS : 623-27-8 Assay : ≥97% Store below 30°C	GRM8945-100G	100gm
Terephthalic acid, Hi-LR® (Benzene-1,4-dicarboxylic acid) $C_8H_6O_4$ MW : 166.13 CAS : 100-21-0 Assay : ≥98% Store below 30°C	RM1160-500G	500gm
Terpin monohydrate $C_{10}H_{20}O_2.H_2O$ MW : 190.28 CAS : 2451-01-6 Assay : ≥98% Store below 30°C	RM8946-100G	100gm
Terpineol (Mixture of isomer) Density (at 25°C) : 0.931 - 0.935 g/mL $C_{10}H_{18}O$ MW : 154.25 CAS : 8000-41-7 Assay : ≥95% Store below 30°C	RM3841-500G	500gm
Testosterone (17ß-Hydroxy-4-androsten-3-one) $C_{19}H_{28}O_2$ MW : 288.42 CAS : 58-22-0 Assay : ≥98% Store at 2 - 8°C	RM1848-5G	5gm
Testosterone propionate $C_{22}H_{32}O_3$ MW : 344.49 CAS : 57-85-2 Assay : ≥97% Store below 30°C	RM7543-5G RM7543-25G	5gm 25gm
3,3',4,4'-Tetraaminobiphenyl tetrahydrochloride (DAB) For Molecular Biology MB For more details refer MB section	MB121-1G MB121-5G	1gm 5gm
Tetrabutylammonium bromide (TBAB) $C_{16}H_{36}BrN$ MW : 322.37 CAS : 1643-19-2 Store below 30°C		
Tetrabutylammonium bromide, Hi-AR® Assay : ≥99%	GRM1162-100G GRM1162-500G	100gm 500gm
Tetrabutylammonium bromide Assay : ≥98%	GRM5456-250G GRM5456-1KG	250gm 1kg

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Product	Code	Packing
Tetrabutylammonium fluoride trihydrate (TBAF) $C_{16}H_{36}FN.3H_2O$ MW : 315.51 CAS : 87749-50-6 Assay : ≥98% Store below 30°C	**GRM2462-25G**	**25gm**
Tetrabutylammonium hydrogensulfate $C_{16}H_{37}NO_4S$ MW : 339.53 CAS : 32503-27-8 Store below 30°C		
Tetrabutylammonium hydrogensulfate, Hi-AR® Assay : ≥98%	**GRM7531-100G**	**100gm**
Tetrabutylammonium hydrogensulfate, Hi-LR® Assay : ≥97%	**GRM1163-100G** **GRM1163-500G**	**100gm** **500gm**
Tetrabutylammonium hydroxide $C_{16}H_{37}NO$ MW : 259.47 CAS : 2052-49-5 Store below 30°C		
Tetrabutylammonium hydroxide, 40% solution in water Density (at 25°C) : ~ 0.995 g/ml Assay : 38 - 42%	**GRM2463-250G**	**250gm**
Tetrabutylammonium hydroxide 40% solution in methanol Assay : 37 - 43%	**GRM2464-100ML**	**100ml**
Tetrabutylammonium iodide, Hi-AR® $C_{16}H_{36}IN$ MW : 369.37 CAS : 311-28-4 Assay : ≥99% Store below 30°C	**GRM1164-25G** **GRM1164-100G**	**25gm** **100gm**
Tetrachloro-p-benzoquinone (see : p-Chloranil)	**GRM1444-250G**	**250gm**
Tetracycline hydrochloride Cell Culture Tested Recommended for use in cell culture applications at 10mg/L For more details refer CB section CB	**TC036-5G** **TC036-25G**	**5gm** **25gm**
Tetracycline hydrochloride Plant Culture Tested PTC For more details refer PTC section	**PCT1126-5G** **PCT1126-25G** **PCT1126-100G**	**5gm** **25gm** **100gm**
Tetracycline hydrochloride For Molecular Biology MB For more details refer MB section	**MB178-5G** **MB178-25G**	**5gm** **25gm**
Tetracycline hydrochloride **Microbiology Tested** $C_{22}H_{24}N_2O_8.HCl$ MW : 480.9 CAS : 64-75-5 Potency : ≥ 900 µg/mg Store at 2 - 8°C	**CMS219-5G**	**5gm**
n-Tetradecane Density (at 25°C) : 0.757 - 0767 g/mL $C_{14}H_{30}$ MW : 198.39 CAS : 629-59-4 Assay : ≥99% Store below 30°C	**RM2976-100ML**	**100ml**

Product	Code	Packing
Tetradecylammonium bromide (see : Tetrakis(decyl)ammonium bromide) $C_{40}H_{84}BrN$ MW : 659.01 CAS : 14937-42-9 Assay : ≥99% Store below 30°C	**GRM2977-5G**	**5gm**
Tetradecylbenzyldimethyl ammonium chloride $C_{23}H_{42}ClN$ MW : 368.04 CAS : 139-08-2 Assay : ≥98% Store below 30°C	**RM5458-25G**	**25gm**
Tetraethoxysilane Density (at 25°C) : 0.928 - 0.940 g/mL $C_8H_{20}O_4Si$ MW : 208.33 CAS : 78-10-4 Assay : ≥98% Store below 30°C	**GRM3763-500G**	**500gm**
Tetraethylammonium bromide, Hi-LR® $C_8H_{20}BrN$ MW : 210.16 CAS : 71-91-0 Assay : ≥98% Store below 30°C	**RM1296-250G**	**250gm**
Tetraheptylammonium bromide, Hi-AR® $C_{28}H_{60}NBr$ MW : 490.69 CAS : 4368-51-8 Assay : ≥99% Store below 30°C	**GRM1593-25G** **GRM1593-100G**	**25gm** **100gm**
Tetrahydrofuran Density (at 25°C) : 0.884 - 0.894 g/mL C_4H_8O MW : 72.11 CAS : 109-99-9 Store below 30°C		
Tetrahydrofuran anhydrous Assay : ≥99.9%	**RM6531-1L**	**1lt**
Tetrahydrofuran, HPLC Assay : ≥99.9%	**AS118-1L** **AS118-2.5L**	**1lt** **2.5lt**
Tetrahydrofuran, Hi-AR®/ACS Assay : ≥99%	**AS071-500ML** **AS071-2.5L**	**500ml** **2.5lt**
1,2,5,8-Tetrahydroxyanthraquinone (see : Quinalizarin)	**RM839-1G**	**1gm**
Tetrakis(decyl)ammonium bromide (see : Tetradecylammonium bromide)	**GRM2977-5G**	**5gm**
1,1,3,3-Tetramethoxypropane Density (at 25°C) : 0.9920 - 1.002 g/mL $C_7H_{16}O_4$ MW : 164.2 CAS : 102-52-3 Assay : ≥99% Store below 30°C	**RM3776-100G**	**100gm**
Tetramethylammonium bromide, Hi-AR®/ACS $C_4H_{12}BrN$ MW : 154.05 CAS : 64-20-0 Assay : ≥98% Store below 30°C	**GRM4815-100G**	**100gm**
Tetramethylammonium chloride $C_4H_{12}ClN$ MW : 109.6 CAS : 75-57-0 Assay : ≥98% Store below 30°C	**RM1763-100G**	**100gm**

CHEM

Product	Code	Packing
Tetramethylammonium hydroxide pentahydrate $C_4H_{13}NO.5H_2O$ MW : 181.23 CAS : 10424-65-4 Assay : ≥97% Store below 30°C	**GRM2474-25G** **GRM2474-100G**	**25gm** **100gm**
3,3',5,5'-Tetramethylbenzidine (TMB) For Molecular Biology MB For more details refer MB section	**MB122-1G** **MB122-5G**	**1gm** **5gm**
3,3',5,5'-Tetramethylbenzidine (see : TMB)	**RM3791-1G**	**1gm**
N,N,N',N'-Tetramethylethylenediamine, Electrophoresis grade (see : TEMED, Electrophoresis grade)	**RM10358-100G**	**100gm**
N,N,N',N'-Tetramethylethylenediamine (see : TEMED) For Molecular Biology MB For more details refer MB section	**MB026-100ML**	**100ml**
N,N,N',N'-Tetramethylethylenediamine, Hi-AR® (see : TEMED, Hi-AR®)	**GRM1572-100ML** **GRM1572-250ML**	**100ml** **250ml**
N,N,N',N'-Tetramethyl-p-phenylenediamine dihydrochloride New For Molecular Biology MB For more details refer MB section	**MB385-500G**	**500gm**
N,N,N',N'-Tetramethyl-p-phenylenediamine dihydrochloride (Wurster's reagent) $C_{10}H_{16}N_2.2HCl$ MW : 237.17 CAS : 637-01-4 Assay : ≥98% Store below 30°C	**GRM445-5G** **GRM445-25G**	**5gm** **25gm**
1H-Tetrazole For Molecular Biology MB For more details refer MB section	**MB131-1G** **MB131-5G**	**1gm** **5gm**
Tetrazolium blue chloride (see : Blue tetrazolium chloride) Plant Culture Tested PTC For more details refer PTC section	**PCT1209-1G** **PCT1209-5G**	**1gm** **5gm**
Tetrazolium salt Plant Culture Tested PTC For more details refer PTC section	**PCT1309-10G** **PCT1309-25G**	**10gm** **25gm**
Tetrazolium salt, Hi-AR® (see : 2,3,5-Triphenyltetrazolium chloride, Hi-AR®)	**GRM470-10G** **GRM470-25G**	**10gm** **25gm**
Thallium (I) acetate $C_2H_3O_2Tl$ MW : 263.43 CAS : 563-68-8 Assay : ≥98% Store below 30°C	**RM610-25G**	**25gm**
L-Theanine ■ $C_7H_{14}N_2O_3$ MW : 174.2 CAS : 3081-61-6 Assay : ≥98% Store below 30°C	**GRM10632-1G** **GRM10632-5G**	**1gm** **5gm**

Product	Code	Packing
Theophylline anhydrous $C_7H_8N_4O_2$ MW : 180.16 CAS : 58-55-9 Assay : ≥99% Store below 30°C	**RM7553-25G** **RM7553-100G**	**25gm** **100gm**
Thiabendazole Plant Culture Tested PTC For more details refer PTC section	**PCT0819-50G** **PCT0819-100G**	**50gm** **100gm**
Thiamine hydrochloride Meets USP-NF, EP , JP , BP and IP testing specifications CB For more details refer CB section	**TC173M-25G** **TC173M-100G** **TC173M-500G**	**25gm** **100gm** **500gm**
Thiamine hydrochloride Cell Culture Tested CB For more details refer CB section	**TC173-25G** **TC173-100G** **TC173-500G**	**25gm** **100gm** **500gm**
Thiamine hydrochloride Plant Culture Tested PTC For more details refer PTC section	**PCT0215-25G** **PCT0215-100G** **PCT0215-500G**	**25gm** **100gm** **500gm**
Thiamine hydrochloride (see : Vitamin B_1 hydrochloride) $C_{12}H_{17}ClN_4OS.HCl$ MW : 337.27 CAS : 67-03-8 Assay : ≥99% Store below 30°C	**CMS182-10G** **CMS182-25G** **CMS182-100G**	**10gm** **25gm** **100gm**
Thiamine pyrophosphate hydrochloride (see : Cocarboxylase (chloride))	**RM343-1G** **RM343-5G**	**1gm** **5gm** **Bulk/Semi bulk**
Thiazole yellow G, Hi-Cert® (see : Titan yellow, Hi-Cert®)	**RM619-10G** **RM619-25G**	**10gm** **25gm**
Thiazolyl blue (see : MTT; 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide) MB For Molecular Biology For more details refer MB section	**MB186-100MG** **MB186-500MG** **MB186-1G**	**100mg** **500mg** **1gm**
Thiazolyl blue, Hi-AR® (see : MTT, Hi-AR®; 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide, Hi-AR®)	**RM1131-100MG** **RM1131-500MG** **RM1131-1G**	**100mg** **500mg** **1gm**
Thidiazuron (TDZ) Plant Culture Tested PTC For more details refer PTC section	**PCT0820-250MG** **PCT0820-1G**	**250mg** **1gm**
Thidiazuron (TDZ) $C_9H_8N_4OS$ MW : 220.25 CAS : 51707-55-2 Assay : ≥92% Store below 30°C	**RM9927-250MG** **RM9927-1G**	**250mg** **1gm**
Thidiazuron (TDZ) solution Plant Culture Tested PTC For more details refer PTC section	**PCT1409-20ML** **PCT1409-5x20ML**	**20ml** **5x20ml**
Thimerosal Cell Culture Tested CB For more details refer CB section	**TC470-10G** **TC470-25G** **TC470-100G** **TC470-500G**	**10gm** **25gm** **100gm** **500gm**

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Product	Code	Packing
Thimerosal Meets USP-NF, EP, BP and IP testing specification For more details refer CB section CB	TC470M-10G TC470M-25G	10gm 25gm
Thimerosal (Sodium ethylmercurithiosalicylate) Plant Culture Tested For more details refer PTC section PTC	PCT1136-10G PCT1136-25G PCT1136-100G	10gm 25gm 100gm
Thimerosal (see : Sodium ethylmercurithiosalicylate)	GRM433-25G GRM433-100G	25gm 100gm
Thioacetamide (Ethanethioamide) C_2H_5NS MW : 75.13 CAS : 62-55-5 Store below 30°C		
Thioacetamide, Hi-AR®/ACS Assay : ≥99%	GRM1168-100G GRM1168-500G	100gm 500gm
Thioacetamide, Hi-LR® Assay : ≥97%	GRM1850-100G GRM1850-500G	100gm 500gm
Thioanisole (see : Methyl phenyl sulphide)	RM2327-100G	100gm
2-Thiobarbituric acid, Hi-AR® (see : 4,6-Dihydroxy-2-mercaptopyrimidine, Hi-AR®) $C_4H_4N_2O_2S$ MW : 144.15 CAS : 504-17-6 Assay : ≥98% Store below 30°C	RM1594-25G RM1594-100G	25gm 100gm
DL-6,8-Thioctic acid (see : DL-α-Lipoic acid)	RM450-1G RM450-5G	1gm 5gm Bulk/Semi bulk
Thioflavine T C.I. No. : 49005 $C_{17}H_{19}ClN_2S$ MW : 318.86 CAS : 2390-54-7 Store below 30°C	RM10365-25G	25gm
Thioglycolic acid, 80% solution in water (see : Mercaptoacetic acid, 80% solution in water)	GRM617-100ML GRM617-500ML	100ml 500ml
Thioglycolic acid sodium salt, Bacteriological grade (see : Sodium thioglycolate, Bacteriological grade)	RM155-100G RM155-500G	100gm 500gm
Thiol PEG, mPEG-SH, 5K (PEG thiol, Methoxy PEG Thiol) For Molecular Biology For more details refer MB section MB	MB367-1G MB367-5G	1gm 5gm
Thiomalic acid (see : Mercaptosuccinic acid)	GRM6027-100G	100gm
Thiosemicarbazide, Hi-AR® CH_5N_3S MW : 91.14 CAS : 79-19-6 Assay : ≥99% Store below 30°C	RM7557-25G RM7557-100G	25gm 100gm

Product	Code	Packing
Thiosinamine (see : N-Allylthiourea)	RM1628-25G RM1628-100G	25gm 100gm
Thiourea CH_4N_2S MW : 76.12 CAS : 62-56-6 Store below 30°C		
Thiourea, Hi-AR®/ACS (Thiocarbamide) Assay : ≥99%	GRM611-100G GRM611-500G	100gm 500gm
Thiourea, Hi-LR® Assay : ≥98%	GRM1431-500G GRM1431-50KG	500gm 50kg
DL-Threonine Cell Culture Tested For more details refer CB section CB	TC378-25G TC378-100G	25gm 100gm
L-Threonine (From non-animal source) Meets USP-NF, EP , JP and BP testing specifications For more details refer CB section CB	TC120M-25G TC120M-100G TC120M-500G TC120M-1KG	25gm 100gm 500gm 1kg
L-Threonine (From non-animal source) Cell Culture Tested For more details refer CB section CB	TC120-25G TC120-100G TC120-500G TC120-1KG	25gm 100gm 500gm 1kg
L-Threonine Plant Culture Tested For more details refer PTC section PTC	PCT0319-5G PCT0319-25G PCT0319-500G	5gm 25gm 500gm
L-Threonine $C_4H_9NO_3$ MW : 119.12 CAS : 72-19-5 Assay : ≥99% Store below 30°C	RM065-5G RM065-25G RM065-500G	5gm 25gm 500gm
Thrombin From Bovine plasma For Biochemistry CAS : 9002-04-4 Activity : ≥50 NIH U/mg protein Store at 2 - 8°C	RM5469-1G	1gm
Thrombocount reagent Store between 10 - 30°C	R083-500ML	500ml
Thymidine Cell Culture Tested For more details refer CB section CB	TC174-1G TC174-5G TC174-10G TC174-25G	1gm 5gm 10gm 25gm
Thymidine (2'-Deoxythymidine) $C_{10}H_{14}N_2O_5$ MW : 242.23 CAS : 50-89-5 Assay : ≥99% Store below 30°C	RM442-1G RM442-5G RM442-25G	1gm 5gm 25gm
Thymine Cell Culture Tested For more details refer CB section CB	TC175-5G TC175-25G	5gm 25gm

Product	Code	Packing
Thymine (see : 5-Methyluracil)	GRM276-5G GRM276-10G GRM276-25G	5gm 10gm 25gm
Thymol $C_{10}H_{14}O$ MW : 150.22 CAS : 89-83-8 Assay : ≥99% Store below 30°C	GRM7581-100G GRM7581-250G	100gm 250gm
Thymol blue $C_{27}H_{30}O_5S$ MW : 466.59 CAS : 76-61-9 Store below 30°C		
Thymol blue, Free acid, Hi-Cert®/ACS	GRM075-1G GRM075-5G	1gm 5gm
Thymol blue, Free acid, Practical grade	GRM1433-5G GRM1433-25G	5gm 25gm
Thymol Blue Indicator Store between 10 - 30°C	I011-125ML	125ml
Thymol blue sodium salt pH indicator $C_{27}H_{29}NaO_5S$ MW : 488.57 CAS : 62625-21-2 Store below 30°C	RM7582-5G	5gm
Thymolphthalein complexone (For EDTA Titration) $C_{38}H_{44}N_2O_{12}$ MW : 720.76 CAS : 1913-93-5 Store below 30°C	RM149-1G RM149-5G	1gm 5gm
Thymolphthalein Indicator Store between 10 - 30°C	I012-125ML	125ml
Thymolphthalein Indicator, Practical grade $C_{28}H_{30}O_4$ MW : 430.54 CAS : 125-20-2 Store below 30°C	GRM997-5G GRM997-25G	5gm 25gm
Timentin Plant Culture Tested PTC For more details refer PTC section	PCT1113-1G PCT1113-2G	1gm 2gm
Timentin (Ticarcillin disodium and clavulanate potassium) Store at 2 - 8°C	CMS9138-2G	2gm
Timentin solution Plant Culture Tested PTC For more details refer PTC section	PCT1508-20ML PCT1508-100ML	20ml 100ml
Tin (II) chloride dihydrate (Stannous chloride dihydrate) For Molecular Biology MB For more details refer MB section	MB345-100G MB345-500G	100gm 500gm
Tin (II) chloride dihydrate, Hi-AR®/ACS (see : Stannous chloride dihydrate, Hi-AR®/ACS)	GRM6390-100G GRM6390-500G	100gm 500gm
Tin (IV) chloride pentahydrate (see : Stannic chloride pentahydrate)	GRM2448-500G	500gm
Tin (IV) oxide, Hi-AR® (see : Stannic oxide, Hi-AR®) SnO_2 MW : 150.71 CAS : 18282-10-5 Assay : ≥99% Store below 30°C	GRM1470-250G	250gm
Titan yellow, Hi-Cert® (see : Thiazole yellow G, Hi-Cert®) C.I.No. : 19540 $C_{28}H_{19}N_5O_6S_4Na_2$ MW : 695.72 CAS : 1829-00-1 Store below 30°C	RM619-10G RM619-25G	10gm 25gm
(±)-α-Tocopherol, liquid (see : Vitamin E)	CMS185-10G CMS185-50G	10gm 50gm
DL-α-Tocopherol acetate Cell Culture Tested CB For more details refer CB section	TC376-5G TC376-25G TC376-100G	5gm 25gm 100gm
DL-α-Tocopherol acetate (see : Vitamin E acetate)	CMS1870-10G CMS1870-50G	10gm 50gm
o-Tolidine, Hi-AR® (see : 3,3'-Dimethylbenzidine, Hi-AR®) $C_{14}H_{16}N_2$ MW : 212.29 CAS : 119-93-7 Assay : ≥99% Store below 30°C	GRM1852-25G GRM1852-100G	25gm 100gm
o-Tolidine dihydrochloride, Hi-AR®/ACS $C_{14}H_{16}N_2.2HCl$ MW : 285.21 CAS : 612-82-8 Assay : ≥99% Store below 30°C	GRM7586-25G GRM7586-100G	25gm 100gm
p-Tolualdehyde (see : 4-Methylbenzaldehyde) C_8H_8O MW : 120.15 CAS : 104-87-0 Assay : ≥98% Store below 30°C	GRM2485-100G GRM2485-500G	100gm 500gm
Toluene C_7H_8 MW : 92.14 CAS : 108-88-3 Store below 30°C		
Toluene, Hi-AR® Assay : ≥99.5%	AS074-500ML AS074-2.5L	500ml 2.5lt
Toluene low in sulfur, Hi-LR® Assay : ≥99%	AS073-500ML AS073-2.5L	500ml 2.5lt
Toluene rectified, Hi-LR® Assay : ≥99%	AS072-500ML AS072-2.5L	500ml 2.5lt
Toluene-3,4-dithiol zinc derivative (see : Zinc dithiol)	RM1472-1G	1gm
p-Toluenesulfonic acid monohydrate $C_7H_8O_3S.H_2O$ MW : 190.22 CAS : 6192-52-5 Store below 30°C		
p-Toluenesulfonic acid monohydrate, Hi-AR®/ACS Assay : ≥98.5%	GRM7584-100G GRM7584-500G	100gm 500gm

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Product	Code	Packing
p-Toluenesulfonic acid monohydrate, Hi-AR® Assay : ≥98.5%	GRM10370-500G	500gm
p-Toluenesulphonamide ■ $C_7H_9NO_2S$ MW : 171.22 CAS : 70-55-3 Assay : ≥99% Store below 30°C	GRM4820-250G	250gm
p-Toluenesulphonyl chloride (see : Tosyl chloride) $C_7H_7ClO_2S$ MW : 190.65 CAS : 98-59-9 Assay : ≥99% Store below 30°C	GRM2486-500G	500gm
o-Toluic acid $C_8H_8O_2$ MW : 136.15 CAS : 118-90-1 Assay : ≥98% Store below 30°C	GRM2487-500G	500gm
m-Toluic acid $C_8H_8O_2$ MW : 136.15 CAS : 99-04-7 Assay : ≥98% Store below 30°C	GRM8997-250G	250gm
o-Toluidine reagent (For Chlorine estimation) Store between 10 - 30°C	R022-500ML	500ml
o-Toluidine Reagent (For blood glucose estimation) Store between 10 - 30°C	R024-500ML	500ml
p-Toluidine C_7H_9N MW : 107.15 CAS : 106-49-0 Store below 30°C		
p-Toluidine, Hi-AR® (4-Aminotoluene) Assay : ≥99%	GRM1762-100G	100gm
p-Toluidine, Hi-LR® Assay : ≥98.5%	GRM7585-500G	500gm
Toluidine blue O C.I.No. : 52040 $C_{15}H_{16}N_3SCl$ MW : 305.83 CAS : 92-31-9 Store below 30°C		
Toluidine blue O Cell Culture Tested CB For more details refer CB section	TC257-5G TC257-25G	5gm 25gm
Toluidine blue O, Hi-Cert®	RM261-5G RM261-25G	5gm 25gm
Toluidine blue O, Practical grade	GRM1000-25G GRM1000-100G	25gm 100gm
o-Toluidine, Hi-LR® (2-Methylaniline) Density (at 25°C) : 0.995 - 1.005 g/mL C_7H_9N MW : 107.15 CAS : 95-53-4 Assay : ≥99% Store below 30°C	GRM6270-500ML	500ml

Product	Code	Packing
Tomato powder Plant Culture Tested PTC For more details refer PTC section	PCT0410-250G	250gm
Topfer Reagent Store between 10 - 30°C	R021-100ML	100ml
meta-Topolin Plant Culture Tested PTC For more details refer PTC section	PCT0827-25MG PCT0827-100MG	25mg 100mg
meta-Topolin solution Sterile filtered PTC Plant Culture Tested For more details refer PTC section	PCT1410-20ML PCT1410-5X20ML	20ml 5X20ml
Tosyl chloride (see : p-Toluenesulphonyl chloride)	GRM2486-500G	500gm
Total Chelant as NTA Testing Kit New For more details refer Water Analysis System	WT089-1NO	1no (100 Tests)
Total Chelant Testing Kit For more details refer Water Analysis System	WT074-1NO	1no (100 Tests)
Total Hardness Testing Kit Calcium and Magnesium content For more details refer Water Analysis System	WT001D-1NO WT001A-1NO	1no (100 Tests) 1no (300 Tests)
Total Hardness Testing Kit Calcium and Magnesium content For more details refer Water Analysis System	WT001E-1NO WT001B-1NO	1no (100 Tests) 1no (300 Tests)
Total Hardness Testing Kit Calcium and Magnesium content For more details refer Water Analysis System	WT001F-1NO WT001C-1NO	1no (100 Tests) 1no (300 Tests)
D-(+)-Trehalose dihydrate Cell Culture Tested CB For more details refer CB section	TC177-10G TC177-25G TC177-100G	10gm 25gm 100gm
D-(+)-Trehalose dihydrate Meets USP-NF, EP , JP and BP testing specifications CB For more details refer CB section	TC177M-10G TC177M-25G TC177M-100G	10gm 25gm 100gm
D(+)-Trehalose dihydrate Plant Culture Tested PTC For more details refer PTC section	PCT0610-5G PCT0610-10G PCT0610-25G PCT0610-1KG	5gm 10gm 25gm 1kg
D(+)-Trehalose dihydrate **Microbiology Tested** $C_{12}H_{22}O_{11}.2H_2O$ MW : 378.33 CAS : 6138-23-4 Assay : ≥99% Store below 30°C	GRM110-5G GRM110-10G GRM110-25G GRM110-1KG	5gm 10gm 25gm 1kg
Triacetin (see : Glycerol triacetate)	GRM2232-500ML	500ml

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Product	Code	Packing
2,4,6-Triamino-1,3,5-triazine (see : Melamine)	GRM3588-500G	500gm
Tri-n-butyl phosphate Density (at 25°C) : 0.974 - 0.984 g/mL $C_{12}H_{27}O_4P$ MW : 266.31 CAS : 126-73-8 Assay : ≥99% Store below 30°C	GRM3771-500ML	500ml
Tributyrin (see : Glycerol tributyrate)	GRM640-100G GRM640-500G	100gm 500gm
Tricaine methanesulphonate (see : Ethyl-m-aminobenzoate methanesulphonate)	RM2178-10G	10gm
Tricaprylylmethylammonium chloride (see : Aliquat® 336; Methyltricaprylammonium chloride)	RM2595-250ML RM2595-1L	250ml 1lt
Trichloroacetic acid $C_2HCl_3O_2$ MW : 163.39 CAS : 76-03-9 Store below 30°C		
Trichloroacetic acid For Molecular Biology MB For more details refer MB section	MB293-100G MB293-500G	100gm 500gm
Trichloroacetic acid, Hi-AR®/ACS Assay : ≥99%	GRM7570-100G GRM7570-500G	100gm 500gm
Trichloroacetic acid (TCA) Assay : ≥98%	GRM6274-100G GRM6274-500G	100gm 500gm
2,2,2-Trichloroethyl chloroformate ■ Density (at 25°C) : ~1.539 g/mL $ClCOOCH_2CCl_3$ MW : 211.86 CAS : 17341-93-4 Assay : ≥98% Store below 30°C	GRM9866-100G	100gm
Trichloroethylene C_2HCl_3 MW : 131.39 CAS : 79-01-6 Store below 30°C		
Trichloroethylene Hi-AR® Assay : ≥99%	AS108-500ML AS108-2.5L	500ml 2.5lt
Trichloroethylene, Hi-LR® Assay : ≥99%	AS075-500ML AS075-2.5L	500ml 2.5lt
Trichostatin A, from Streptomyces sp, New For Molecular Biology MB For more details refer MB section	MB387-1MG MB387-5MG	1mg 5mg
Tricine Cell Culture Tested CB For more details refer CB section	TC069-25G TC069-100G TC069-500G TC069-1KG	25gm 100gm 500gm 1kg

Product	Code	Packing
Tricine For Molecular Biology MB For more details refer MB section	MB028-100G	100gm
Tricine (see : N-[Tris(hydroxymethyl)methyl] glycine) $C_6H_{13}NO_5$ MW : 179.17 CAS : 5704-04-1 Assay : ≥99% Store below 30°C	RM842-25G RM842-100G	25gm 100gm
Triclosan $C_{12}H_7Cl_3O_2$ MW : 289.54 CAS : 3380-34-5 Assay : ≥97% Store below 30°C	GRM2989-100G	100gm
Triethylamine For Molecular Biology MB For more details refer MB section	MB348-500ML MB348-2.5L	500ml 2.5lt
Triethylamine, Hi-LR® Density (at 25°C) : ~0.726 g/mL $C_6H_{15}N$ MW : 101.19 CAS : 121-44-8 Assay : ≥99% Store below 30°C	AS076-500ML AS076-2.5L	500ml 2.5lt
Triethyl citrate Density (at 25°C) : 1.09 - 1.19 g/mL $C_{12}H_{20}O_7$ MW : 276.28 CAS : 77-93-0 Assay : ≥98% Store below 30°C	GRM3761-250G	250gm
Triethyl phosphate $C_6H_{15}O_4P$ MW : 182.15 CAS : 78-40-0 Assay : ≥99% Store below 30°C	GRM3766-500ML	500ml
Trifluoroacetic acid, Hi-LR® CF_3COOH MW : 114.02 CAS : 76-05-1 Assay : ≥98% Store below 30°C	RM10826-100ML RM10826-500ML	100ml 500ml
2,2,2-Trifluoroethanol Density (at 25°C) : ~1.391 g/mL $C_2H_3F_3O$ MW : 100.04 CAS : 75-89-8 Assay : ≥99% Store below 30°C	RM9024-100G RM9024-500G	100gm 500gm
Trifluralin Plant Culture Tested PTC For more details refer PTC section	PCT1536-100MG	100mg
1,2,3-Trihydroxybenzene (see : Pyrogallol)	GRM170-100G GRM170-500G	100gm 500gm
1,3,5-Trihydroxybenzene, Hi-AR® (see : Phloroglucinol, Hi-AR®)	GRM834-25G GRM834-100G	25gm 100gm
2,3,5-Triiodobenzoic acid (TIBA) Plant Culture Tested PTC For more details refer PTC section	PCT0823-5G	5gm
2,3,5-Triiodobenzoic acid, free acid (TIBA) $C_7H_3I_3O_2$ MW : 499.81 CAS : 88-82-4 Assay : ≥98% Store at 2 - 8°C	RM844-5G	5gm

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Product	Code	Packing
Trimethoprim Plant Culture Tested PTC For more details refer PTC section	**PCT1137-5G** **PCT1137-25G**	**5gm** **25gm**
Trimethoprim **Microbiology Tested** $C_{14}H_{18}N_4O_3$ MW : 290.32 CAS : 738-70-5 Assay : ≥99% Store at 2 - 8°C	**CMS216-5G**	**5gm**
Trimethylamine hydrochloride For Synthesis $C_3H_9N.HCl$ MW : 95.57 CAS : 593-81-7 Assay : ≥97.5% Store below 30°C	**RM7598-500G**	**500gm**
Trimethylolpropane (see : 2-Ethyl-2-hydroxymethyl-1,3-propanediol; 1,1,1-Tris(hydroxymethyl)propane)	**RM2822-500G**	**500gm**
Trimethylolpropane triacrylate $C_{15}H_{20}O_6$ MW : 296.32 CAS : 15625-89-5 Assay : ≥85% Store below 30°C	**RM9049-100G**	**100gm**
2,4,6-Trinitrobenzenesulfonic acid, 5% solution in water (see : Picrylsulfonic acid, 5% solution in water)	**RM2391-10ML**	**10ml**
2,4,6-Trinitrophenol, Hi-AR®/ACS (see : Picric acid, (moistened with water), Hi-AR®/ACS)	**GRM1876-500G**	**500gm**
2,4,6-Trinitrophenol (see : Picric acid, (moistened with water))	**GRM1788-500G**	**500gm**
Triolein, Hi-LR® (see : Glycerol trioleate, Hi-LR®) $C_{57}H_{104}O_6$ MW : 885.43 CAS : 122-32-7 Assay : ≥99% Store at 2 - 8°C	**RM1303-1G**	**1gm**
Tripalmitin, Hi-LR® (see : Glycerol tripalmitate, Hi-LR®) $C_{51}H_{98}O_6$ MW : 807.32 CAS : 555-44-2 Assay : ≥99% Store at 2 - 8°C	**RM1302-1G**	**1gm**
Triphenylchloromethane (see : Chlorotriphenylmethane; Triphenylmethyl chloride; Trityl chloride)	**GRM2067-100G**	**100gm**
Triphenylmethanol $C_{19}H_{16}O$ MW : 260.33 CAS : 76-84-6 Assay : ≥98% Store below 30°C	**RM3007-50G**	**50gm**
Triphenylmethyl chloride (see : Chlorotriphenylmethane; Triphenylchloromethane; Trityl chloride)	**GRM2067-100G**	**100gm**
Triphenylphosphine, Hi-LR® $C_{18}H_{15}P$ MW : 262.29 CAS : 603-35-0 Assay : ≥97% Store below 30°C	**GRM1561-100G** **GRM1561-500G**	**100gm** **500gm**

Product	Code	Packing
2,3,5-Triphenyltetrazolium bromide, Hi-AR® (TTB) $C_{19}H_{15}BrN_4$ MW : 379.25 CAS : 1096-80-6 Assay : ≥97% Store at 2 - 8°C	**RM1486-1G**	**1gm**
2,3,5-Triphenyltetrazolium chloride For Molecular Biology MB For more details refer MB section	**MB188-10G** **MB188-25G**	**10gm** **25gm**
2,3,5-Triphenyltetrazolium chloride, Hi-AR® (see : Tetrazolium salt, Hi-AR®) (TTC) $C_{19}H_{15}N_4Cl$ MW : 334.8 CAS : 298-96-4 Assay : ≥99% Store below 30°C	**GRM470-10G** **GRM470-25G**	**10gm** **25gm**
1,3,5-Triphenyltetrazolium formazan $C_{19}H_{16}N_4$ MW : 300.36 CAS : 531-52-2 Assay : ≥90% Store at 2 - 8°C	**RM2506-5G**	**5gm**
Tripotassium phosphate, Hi-AR®/ACS K_3PO_4 MW : 212.27 CAS : 7778-53-2 Assay : ≥98% Store below 30°C	**RM4841-100G**	**100gm**
2,4,6-Tri(2-pyridyl)-s-triazine (TPTZ; 2,4,6-Tris(2-Pyridyl)-s-triazine) $C_{18}H_{12}N_6$ MW : 312.33 CAS : 3682-35-7 Assay : ≥99% Store at 2 - 8°C	**RM1487-1G** **RM1487-5G**	**1gm** **5gm**
Tris $NH_2C(CH_2OH)_3$ MW : 121.14 CAS : 77-86-1 Store below 30°C		
Tris base (Trizma®) Cell Culture Tested CB For more details refer CB section	**TC072-100G** **TC072-500G** **TC072-1KG**	**100gm** **500gm** **1kg**
Tris base (Trizma®) Meets USP-NF, EP and BP testing specifications CB For more details refer CB section	**TC072M-100G** **TC072M-500G** **TC072M-1KG**	**100gm** **500gm** **1kg**
Tris, Free base For Molecular Biology MB For more details refer MB section	**MB029-100G** **MB029-500G** **MB029-1KG** **MB029-5KG**	**100gm** **500gm** **1kg** **5kg**
Tris, Ultra Pure New Plant Culture Tested PTC For more details refer PTC section	**PCT0702-500G**	**500gm**
Tris buffer, Hi-AR®/ACS Assay : ≥99.8%	**GRM262-100G** **GRM262-500G**	**100gm** **500gm**
Tris buffer (Tris[hydroxymethyl]aminomethane) Assay : ≥98%	**GRM1218-100G** **GRM1218-500G** **GRM1218-5KG**	**100gm** **500gm** **5kg**
Tris hydrochloride Cell Culture Tested CB For more details refer CB section	**TC073-100G** **TC073-500G**	**100gm** **500gm**

Product	Code	Packing
Tris hydrochloride For Molecular Biology MB For more details refer MB section	**MB030-100G** **MB030-500G** **MB030-1KG**	**100gm** **500gm** **1kg**
Tris hydrochloride, Hi-AR® (Tris[hydroxymethyl]amino methane hydrochloride) $C_4H_{11}NO_3.HCl$ MW : 157.6 CAS : 1185-53-1 Assay : ≥99% Store below 30°C	**GRM613-100G** **GRM613-500G**	**100gm** **500gm**
Tris (hydoxymethyl) aminomethane acetate For Molecular Biology MB For more details refer MB section	**MB190-25G** **MB190-100G**	**25gm** **100gm**
Tris (hydroxymethyl) aminomethane acetate salt (see : TRIS acetate salt)	**GRM1217-25G** **GRM1217-100G**	**25gm** **100gm**
Tris hydroxy methyl amino methane benzoate $C_{11}H_{17}NO_5$ MW : 243.3 CAS : 75221-97-6 Assay : ≥97% Store below 30°C	**RM7601-100G**	**100gm**
N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid (see : TES) For Molecular Biology MB For more details refer MB section	**MB027-100G**	**100gm**
N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid, free acid (see : TES buffer, free acid)	**RM609-25G** **RM609-100G**	**25gm** **100gm**
N-[Tris(hydroxymethyl)methyl] -3-aminopropanesulphonic acid (see : TAPS buffer)	**RM1216-25G**	**25gm**
N-[Tris (hydroxymethyl) methyl] glycine (see : Tricine)	**RM842-25G** **RM842-100G**	**25gm** **100gm**
1,1,1-Tris(hydroxymethyl)propane (see : 2-Ethyl-2-hydroxymethyl-1,3-propanediol; Trimethylolpropane)	**RM2822-500G**	**500gm**
Tris phosphate monobasic $C_4H_{11}NO_3.H_3PO_4$ MW : 219.13 CAS : 6992-39-8 Assay : ≥99% Store below 30°C	**GRM6299-100G**	**100gm**
Tristearin $C_{57}H_{110}O_6$ MW : 891.48 CAS : 555-43-1 Assay : ≥90% Store at 2 - 8°C	**RM4534-25G**	**25gm**
Triton® X-100 Cell Culture Tested CB For more details refer CB section	**TC286-100ML** **TC286-500ML**	**100ml** **500ml**
Triton® X-100 For Molecular Biology MB For more details refer MB section	**MB031-50ML** **MB031-100ML** **MB031-500ML**	**50ml** **100ml** **500ml**

Product	Code	Packing
Triton® X-100 (see : Polyethylene glycol-p-tert octylphenyl ether) Density (at 25°C) : 1.065 - 1.070 g/mL $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store below 30°C	**RM845-100ML** **RM845-500ML**	**100ml** **500ml**
Trityl chloride (see : Chlorotriphenylmethane; Triphenylchloromethane; Triphenylmethyl chloride)	**GRM2067-100G**	**100gm**
Trypan blue C.I.No. : 23850 $C_{34}H_{24}N_6O_{14}S_4Na_4$ MW : 960.81 CAS : 72-57-1 Store below 30°C		
Trypan blue Cell Culture Tested CB For more details refer CB section	**TC193-5G** **TC193-25G** **TC193-100G**	**5gm** **25gm** **100gm**
Trypan blue, Hi-Cert®	**GRM263-5G** **GRM263-10G**	**5gm** **10gm**
Trypan blue, Practical grade	**GRM1001-25G** **GRM1001-100G**	**25gm** **100gm**
Trypsin From bovine pancreas CAS : 9002-07-7 Store at 2 - 8°C E.C.No. : 3.4.21.4		
Trypsin Cell Culture Tested CB For more details refer CB section	**TC598-25G** **TC598-250G** **TC598-500G**	**25gm** **250gm** **500gm**
Trypsin Activity : ≥2500 USP U/mg	**RM612-250MG** **RM612-1G**	**250mg** **1gm**
Trypsin Activity : ≥0.20 Anson units/g (≥2000 u/g)	**RM618-100G** **RM618-500G**	**100gm** **500gm**
Trypsin inhibitor powder Source : Soyabean CB Cell Culture Tested For more details refer CB section	**TC251-25MG** **TC251-100MG** **TC251-500MG** **TC251-1G**	**25mg** **100mg** **500mg** **1gm**
Trypsin 1:250 powder Cell Culture Tested CB For more details refer CB section	**TC245-25G** **TC245-250G** **TC245-500G**	**25gm** **250gm** **500gm**
Trypsin 1:250 powder, Gamma irradiated Cell Culture Tested CB Source : pancreas For more details refer CB section	**TC245G-100G**	**100gm**
Trypsin Recombinant Cell Culture Tested CB Source : *E.coli* For more details refer CB section	**TC485-25MG** **TC485-100MG** **TC485-1G**	**25mg** **100mg** **1gm**

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◆ : for other details refer
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CB : Cell Biology Page No. 551 - 582
PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

Product	Code	Packing
Tryptone Plant Culture Tested PTC For more details refer PTC section	PCT0403-500G	500gm
D-Tryptophan $C_{11}H_{12}N_2O_2$ MW : 204.23 CAS : 153-94-6 Assay : ≥99% Store below 30°C	RM1761-5G RM1761-25G	5gm 25gm
DL-Tryptophan $C_{11}H_{12}N_2O_2$ MW : 204.23 CAS : 54-12-6 Assay : ≥99% Store below 30°C	RM068-5G RM068-25G	5gm 25gm Bulk/Semi bulk
L-Tryptophan (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC121-25G TC121-100G TC121-500G TC121-1KG	25gm 100gm 500gm 1kg
L-Tryptophan (From non-animal source) CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC121M-25G TC121M-100G TC121M-500G TC121M-1KG	25gm 100gm 500gm 1kg
L-Tryptophan Plant Culture Tested PTC For more details refer PTC section	PCT0320-5G PCT0320-25G PCT0320-500G	5gm 25gm 500gm
L-Tryptophan $C_{11}H_{12}N_2O_2$ MW : 204.23 CAS : 73-22-3 Assay : ≥98% Store below 30°C	GRM067-5G GRM067-25G GRM067-500G	5gm 25gm 500gm
Tungsten (VI) oxide, Hi-LR® WO_3 MW : 231.84 CAS : 1314-35-8 Assay : ≥98% Store below 30°C	GRM7580-100G GRM7580-250G	100gm 250gm
Tungstic acid, Hi-AR® H_2WO_4 MW : 249.85 CAS : 7783-03-1 Assay : ≥99% Store below 30°C	GRM6308-100G GRM6308-500G	100gm 500gm
Tungstic acid sodium salt dihydrate, Hi-AR®/ACS (see : Sodium tungstate dihydrate, Hi-AR®/ACS)	GRM1082-100G GRM1082-500G	100gm 500gm
dodeca-Tungstophosphoric acid hydrate, Hi-AR® (see : Phosphotungstic acid hydrate, Hi-AR®)	GRM398-100G GRM398-500G	100gm 500gm
Tween® 20 Cell Culture Tested CB For more details refer CB section	TC287-100ML TC287-5X100ML	100ml 5X100ml
Tween® 20 (see: Polysorbate 20) Meets USP-NF, EP, BP and IP testing specifications CB For more details refer CB section	TC287M-100ML TC287M-5X100ML	100ml 5x100ml
Tween® 20 For Molecular Biology MB For more details refer MB section	MB067-100ML MB067-1L	100ml 1lt

Product	Code	Packing
Tween® 20 Plant Culture Tested PTC For more details refer PTC section	PCT1310-500ML	500ml
Tween® 20 (see : Polyoxyethylenesorbitan monolaurate) Density (at 25°C) : ~ 1.095 g/mL (Polysorbate-20) CAS : 9005-64-5 Store below 30°C	GRM156-500G	500gm
Tween® 40 (see : Polyoxyethylenesorbitan monopalmitate) Density (at 20°C) : ~ 1.09 g/mL CAS : 9005-66-7 Store below 30°C	GRM157-100G	100gm
Tween® 60 (see : Polyoxyethylenesorbitan monostearate) Density (at 25°C) : ~ 1.044 g/mL CAS : 9005-67-8 Store below 30°C	GRM158-100G	100gm
Tween® 80 (see: Polysorbate 80) Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC543M-100ML TC543M-500ML	100ml 500ml
Tween® 80 Plant Culture Tested PTC For more details refer PTC section	PCT1513-100ML PCT1513-500ML	100ml 500ml
Tween® 80 For Molecular Biology MB For more details refer MB section	MB301-100G MB301-500G	100gm 500gm
Tween® 80 (see : Polyoxyethylenesorbitan monooleate) Density (at 25°C) : ~ 1.064 g/mL (Polysorbate-80) CAS : 9005-65-6 Store below 30°C	GRM159-100G GRM159-500G	100gm 500gm
Tylosin tartrate Cell Culture Tested CB For more details refer CB section	TC205-1G TC205-5G TC205-10G	1gm 5gm 10gm
Tyramine $C_8H_{11}ON$ MW : 137.18 CAS : 51-67-2 Assay : ≥99% Store below 30°C	RM5504-5G RM5504-25G	5gm 25gm
L-Tyrosine (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC122-25G TC122-100G TC122-500G TC122-1KG	25gm 100gm 500gm 1kg
L-Tyrosine (From non-animal source) CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC122M-25G TC122M-100G TC122M-500G TC122M-1KG	25gm 100gm 500gm 1kg
L-Tyrosine Plant Culture Tested PTC For more details refer PTC section	PCT0321-25G PCT0321-100G PCT0321-500G	25gm 100gm 500gm

Product	Code	Packing
L-Tyrosine (L-3-[4-Hydroxyphenyl]alanine) $C_9H_{11}NO_3$ MW : 181.19 CAS : 60-18-4 Assay : ≥99% Store below 30°C	RM069-25G RM069-100G RM069-500G	25gm 100gm 500gm
DL-Tyrosine $C_9H_{11}NO_3$ MW : 181.19 CAS : 556-03-6 Assay : ≥98% Store below 30°C	RM4537-1G RM4537-5G RM4537-25G	1gm 5gm 25gm
L-Tyrosine disodium salt dihydrate (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC477-25G TC477-100G TC477-500G	25gm 100gm 500gm
L-Tyrosine disodium salt hydrate (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC461-25G TC461-100G TC461-500G	25gm 100gm 500gm
U U U U U U U		
Ultra Resolution Agarose For Molecular Biology MB For more details refer MB section	MB073-25G MB073-125G MB073-250G MB073-500G MB073-1KG	25gm 125gm 250gm 500gm 1kg
Universal Indicator Store between 10 - 30°C	I013-100ML I013-500ML	100ml 500ml
Universal indicator powder, Practical grade pH range 4 - 11 Store below 30°C	GRM1002-5G	5gm
Uracil Cell Culture Tested CB For more details refer CB section	TC178-25G TC178-100G TC178-500G	25gm 100gm 500gm
Uracil (2,4-Dihydroxypyrimidine) $C_4H_4N_2O_2$ MW : 112.09 CAS : 66-22-8 Assay : ≥99% Store below 30°C	GRM264-5G GRM264-25G	5gm 25gm
Urea NH_2CONH_2 MW : 60.06 CAS : 57-13-6 Store below 30°C		
Urea Cell Culture Tested CB For more details refer CB section	TC180-500G TC180-1KG TC180-5KG	500gm 1kg 5kg
Urea Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC180M-500G TC180M-1KG TC180M-5KG	500gm 1kg 5kg
Urea For Molecular Biology MB For more details refer MB section	MB032-500G MB032-1KG MB032-5KG	500gm 1kg 5kg

Product	Code	Packing
Urea, Hi-AR®/ACS Assay : ≥99%	GRM3976-500G	500gm
Urea, Hi-AR® Suitable as Bacteriological ingredient Assay : ≥98.5%	GRM633-500G GRM633-50KG	500gm 50kg
Urea, Hi-LR® (see : Carbamide, Hi-LR®) (Carbonyldiamide) Assay : ≥98%	GRM632-500G	500gm
Urea phosphate ■ $CN_2H_7PO_5$ MW : 158.05 CAS : 4861-19-2 Assay : ≥98% Store below 30°C	GRM9891-500G	500gm
Urease Cell Culture Tested CB For more details refer CB section	TC691-25G	25gm
Urease active meal (see : Jackbean meal) From Jackbeans	GRM091-100G GRM091-500G	100gm 500gm
Urethane (see : Ethyl carbamate) $C_3H_7O_2N$ MW : 89.09 CAS : 51-79-6 Assay : ≥99% Store below 30°C	GRM2512-100G GRM2512-500G	100gm 500gm Bulk/Semi bulk
Uric acid, Hi-AR® (2,6,8-Trihydroxypurine) $C_5H_4N_4O_3$ MW : 168.11 CAS : 69-93-2 Assay : ≥99% Store below 30°C	RM6313-10G RM6313-25G RM6313-100G	10gm 25gm 100gm
Uridine Cell Culture Tested CB For more details refer CB section	TC181-5G TC181-25G TC181-50G	5gm 25gm 50gm
Uridine-5'-diphosphate sodium salt (UDP), From yeast $C_9H_{12}N_2O_{12}Na_2P_2$ MW : 448.12 CAS : 27821-45-0 Assay : ≥98% Store at 2 - 8°C	RM634-100MG	100mg
V V V V V V V V		
Valeric acid $C_5H_{10}O_2$ MW : 102.13 CAS : 109-52-4 Assay : ≥99% Store below 30°C	RM3012-500ML	500ml
Valerophenone (Butyl phenyl ketone) Density (at 25°C) : 0.972 - 0.974 $C_{11}H_{14}O$ MW : 162.23 CAS : 1009-14-9 Assay : ≥98% Store below 30°C	RM3013-25G	25gm
L-Valine (From non-animal source) CB Cell Culture Tested For more details refer CB section	TC132-25G TC132-100G TC132-500G TC132-1KG	25gm 100gm 500gm 1kg

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Product	Code	Packing
L-Valine (From non-animal source) CB Meets USP-NF, EP, JP and BP testing specifications For more details refer CB section	TC132M-25G TC132M-100G TC132M-500G TC132M-1KG	25gm 100gm 500gm 1kg
L-Valine Plant Culture Tested PTC For more details refer PTC section	PCT0322-25G PCT0322-100G PCT0322-1KG	25gm 100gm 1kg
L-Valine (L-2-Amino-3-methylbutanoic acid) $C_5H_{11}NO_2$ MW : 117.15 CAS : 72-18-4 Assay : ≥99% Store below 30°C	GRM070-25G GRM070-100G GRM070-1KG	25gm 100gm 1kg
Vanadium (III) chloride VCl_3 MW : 157.3 CAS : 7718-98-1 Assay : ≥97% Store below 30°C	GRM9075-10G	10gm
Vanadium pentoxide (Divanadium pentoxide) V_2O_5 MW : 181.88 CAS : 1314-62-1 Store below 30°C		
Vanadium pentoxide, Hi-AR® Assay : ≥99%	GRM7613-100G GRM7613-500G	100gm 500gm
Vanadium pentoxide Assay : ≥98%	GRM6315-100G	100gm
Vanadyl acetylacetonate (Vanadium (IV)oxy acetyl acetonate) $C_{10}H_{14}O_5V$ MW : 265.16 CAS : 3153-26-2 Assay : ≥95% Store below 30°C	RM2513-25G RM2513-100G	25gm 100gm
Vanadyl sulphate hydrate (Vanadium (IV) oxide sulfate hydrate) $VOSO_4.xH_2O$ MW : 163.00 (anhydrous basis) CAS : 27774-13-6 (for anhydrous) Assay : ≥97% Store below 30°C	RM3817-100G	100gm
Vancomycin hydrochloride Cell Culture Tested CB For more details refer CB section	TC202-500MG TC202-1G TC202-5G	500mg 1gm 5gm
Vancomycin hydrochloride For Molecular Biology MB For more details refer MB section	MB289-500MG	500mg
Vancomycin hydrochloride Plant Culture Tested PTC For more details refer PTC section	PCT1114-500MG PCT1114-1G PCT1114-5G PCT1114-25G	500mg 1gm 5gm 25gm
Vancomycin hydrochloride **Microbiology Tested** $C_{66}H_{75}Cl_2N_9O_{24}.HCl$ MW : 1485.71 CAS : 1404-93-9 Potency : ≥ 950 µg/mg Store at 2 - 8°C Vancomycin	CMS217-500MG	500mg

Product	Code	Packing
Vanillin $C_8H_8O_3$ MW : 152.15 CAS : 121-33-5 Store below 30°C		
Vanillin, Hi-AR® (4-Hydroxy-3-methoxybenzaldehyde) Assay : ≥99%	GRM7611-25G GRM7611-100G	25gm 100gm
Vanillin, Hi-LR® (see : 4-Hydroxy-3-methoxybenzaldehyde, Hi-LR®) Assay : ≥98%	GRM616-100G GRM616-500G	100gm 500gm
Vaseline, white (see : Petroleum jelly)	GRM1810-500G	500gm
Veratraldehyde (see : 3,4-Dimethoxybenzaldehyde) $C_9H_{10}O_3$ MW : 166.17 CAS : 120-14-9 Assay : ≥98% Store below 30°C	RM2137-100G RM2137-500G	100gm 500gm
Veratric acid (see : 3,4-Dimethoxybenzoic acid)	GRM2775-50G GRM2775-500G	50gm 500gm
Veratrol (see : Pyrocatechol dimethyl ether; 1,2-Dimethoxybenzene) $C_8H_{10}O_2$ MW : 138.16 CAS : 91-16-7 Assay : ≥97% Store below 30°C	RM2514-100ML	100ml
Veratrylalcohol (see : 3,4-Dimethoxybenzyl alcohol)	RM2779-25G	25gm
Victoria blue B C.I. No. : 44045 $C_{33}H_{32}ClN_3$ MW : 506.08 CAS : 2580-56-5 Store below 30°C	GRM7614-25G GRM7614-100G	25gm 100gm
Vinyl acetate (Acetoxyethylene; Acetic acid vinyl ester) Density (at 25°C) : 0.929 - 0.939 g/mL $C_4H_6O_2$ MW : 86.09 CAS : 108-05-4 Assay : ≥99% Store below 30°C	GRM4850-1L	1lt
Vitamin A acetate powder (see : Retinol acetate)	CMS183-10G CMS183-25G	10gm 25gm
Vitamin B_1 hydrochloride (see : Thiamine hydrochloride)	CMS182-10G CMS182-25G CMS182-100G	10gm 25gm 100gm
Vitamin B_2 (see : (-)-Riboflavin)	CMS181-10G CMS181-25G	10gm 25gm
Vitamin B_3 (see : Nicotinic acid)	CMS177-25G CMS177-100G	25gm 100gm
Vitamin B_4 (see : Adenine; 6-Aminopurine)	CMS281-5G	5gm

Product	Code	Packing
Vitamin B_5 (see : Calcium D-pantothenate; D-Pantothenic acid hemicalcium salt)	CMS178-25G CMS178-100G	25gm 100gm
Vitamin B_6 hydrochloride (see : Pyridoxine hydrochloride)	CMS180-10G CMS180-25G	10gm 25gm
Vitamin B_7 (see : D-Biotin; Vitamin H) Coenzyme R	CMS095-1G CMS095-10G CMS095-25G	1gm 10gm 25gm
Vitamin B_8 (see : AMP; Adenosine-5'-monophosphate, free acid) From yeast	CMS438-1G CMS438-5G	1gm 5gm
Vitamin B_{10}, Hi-LR® (see : p-Aminobenzoic acid, Hi-LR®; PABA, Hi-LR®)	CMS171-5G CMS171-10G	5gm 10gm
Vitamin B_{12} Cell Culture Tested CB For more details refer CB section	TC183-100MG TC183-250MG TC183-1G TC183-5G	100mg 250mg 1gm 5gm
Vitamin B_{12} (see: Cyanocobalamin) Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC183M-100MG TC183M-250MG TC183M-1G TC183M-5G	100mg 250mg 1gm 5gm
Vitamin B_{12} For Molecular Biology MB For more details refer MB section	MB241-250MG MB241-1G	250mg 1gm
Vitamin B_{12} (see : Cyanocobalamin) $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37 CAS : 68-19-9 Assay : ≥97% Store at 2 - 8°C	CMS184-250MG CMS184-1G	250mg 1gm
Vitamin B_T (see : L-Carnitine)	CMS1312-5G CMS1312-25G	5gm 25gm
Vitamin C, Hi-AR®/ACS (see : L-Ascorbic acid, Hi-AR®/ACS)	CMS1014-50G CMS1014-100G	50gm 100gm
Vitamin C (see : L-Ascorbic acid)	CMS040-50G CMS040-100G	50gm 100gm
Vitamin D_3 (see : Cholecalciferol)	CMS334-1G CMS334-10G	1gm 10gm
Vitamin E (see : (±)-α-Tocopherol, liquid) $C_{29}H_{50}O_2$ MW : 430.71 CAS : 10191-41-0 Assay : ≥98% Store at 2 - 8°C	CMS185-10G CMS185-50G	10gm 50gm
Vitamin E acetate (see : DL-α-Tocopherol acetate) $C_{31}H_{52}O_3$ MW : 472.74 CAS : 7695-91-2 Assay : ≥96% Store at 2 - 8°C	CMS1870-10G CMS1870-50G	10gm 50gm

Product	Code	Packing
Vitamin H (see : D-Biotin; Vitamin B_7) Coenzyme R	CMS095-1G CMS095-10G CMS095-25G	1gm 10gm 25gm
Vitamin K_3, W.S. (see : Menadione sodium bisulphite, W.S.)	CMS3031-10G CMS3031-25G	10gm 25gm
Vitamin M (see : Folic acid)	CMS175-5G CMS175-10G	5gm 10gm
Vitamin P trihydrate (see : Rutin trihydrate) For Biochemistry	CMS7464-25G CMS7464-100G	25gm 100gm
W.B.C. Diluting Fluid Store between 10 - 30°C	R016-500ML	500ml
Water, HPLC ➨ ✦ H_2O MW : 18.02 CAS : 7732-18-5 Store below 30°C	AS077-1L AS077-5L	1lt 5lt
Wij's Solution Store between 2 - 8°C	R074-1L R074-2.5L	1lt 2.5lt
Wright's Stain Store between 10 - 30°C	S030-250ML S030-500ML	250ml 500ml
Wright's stain, Hi-Cert® Microbiology Tested CAS : 68988-92-1 Store below 30°C	GRM265-5G GRM265-25G	5gm 25gm
X-α-Gal (5-Bromo-4-chloro-3-indolyl-α-D-galactopyranoside) Plant Culture Tested PTC For more details refer PTC section	PCT1208-100MG	100mg
X-Gal 5-Bromo-4-chloro-3-indolyl- ß-D-galactopyranoside) PTC Plant Culture Tested For more details refer PTC section	PCT1202-100MG PCT1202-500MG	100mg 500mg
X-Gal For Molecular Biology MB For more details refer MB section	MB069-100MG MB069-500MG MB069-1G	100mg 500mg 1gm
X-Gal (5-Bromo-4-chloro-3-indolyl- ß-D-galactopyranoside) $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 7240-90-6 Assay : ≥98% Store at 2 - 8°C	RM1308-100MG RM1308-500MG RM1308-1G	100mg 500mg 1gm

✦ : Material packed in Plastic jerry can
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Product	Code	Packing
X-Glucoside (5-Bromo-4-chloro-3-indolyl- ß-D-glucopyranoside) PTC Plant Culture Tested For more details refer PTC section	PCT1204-25MG PCT1204-100MG	25mg 100mg
X-Glucoside (5-Bromo-4-chloro-3-indolyl- ß-D-glucopyranoside) For Molecular Biology MB For more details refer MB section	MB246-1MG MB246-5MG MB246-10MG	1mg 5mg 10mg
X-Glucuronide (5-Bromo-4-chloro-3-indolyl- ß-D-glucuronide sodium salt) PTC Plant Culture Tested For more details refer PTC section	PCT1206-500MG PCT1206-1G	500mg 1gm
X-Glucuronide For Molecular Biology MB For more details refer MB section	MB089-100MG MB089-500MG MB089-1G	100mg 500mg 1gm
X-Glucuronide CHA salt (5-Bromo-4-chloro-3-indolyl-ß-D-glucuronide cyclohexylammonium salt) PTC Plant Culture Tested For more details refer PTC section	PCT1205-100MG PCT1205-500MG PCT1205-1G	100mg 500mg 1gm
X-Glucuronide CHA salt For Molecular Biology MB For more details refer MB section	MB088-100MG MB088-500MG MB088-1G	100mg 500mg 1gm
X-Glucuronide CHA salt (5-Bromo-4-chloro-3-indolyl-ß-D-glucuronide cyclohexylammonium salt) $C_{20}H_{26}BrClN_2O_7$ MW : 521.79 CAS : 114162-64-0 Assay : ≥98% Store at 2 - 8°C	RM9120-100MG RM9120-500MG RM9120-1G	100mg 500mg 1gm
Xanthan gum CAS : 11138-66-2 Store below 30°C	GRM7618-100G GRM7618-500G	100gm 500gm
Xanthine (2,6-Dihydroxypurine) $C_5H_4N_4O_2$ MW : 152.11 CAS : 69-89-6 Assay : ≥99% Store below 30°C	RM457-5G RM457-25G	5gm 25gm
Xanthine oxidase Cell Culture Tested CB For more details refer CB section	TC690-250U	250units
Xanthine oxidase For Biochemistry Activity : ~15 U/mg solid CAS : 9002-17-9 Store at 2 - 8°C	RM7620-250U	250units
Xanthydrol (see : 9-Hydroxyxanthene) $C_{13}H_{10}O_2$ MW : 198.22 CAS : 90-46-0 Assay : ≥99% Store at 2 - 8°C	RM1855-5G RM1855-25G	5gm 25gm
XTT sodium salt Cell Culture Tested CB For more details refer CB section	TC239-100MG TC239-500MG	100mg 500mg

Product	Code	Packing
Xylan from beechwood For Molecular Biology MB For more details refer MB section	MB141-10G	10gm
Xylan from beechwood CAS : 9014-63-5 Store below 30°C	RM10398-10G	10gm
Xylene C_8H_{10} MW : 106.17 CAS : 1330-20-7 Store below 30°C		
Xylene mixture of isomers For Molecular Biology MB For more details refer MB section	MB180-500ML MB180-2.5L	500ml 2.5lt
Xylene, for Histopathology Assay : ≥98%	AS133-500ML AS133-2.5L	500ml 2.5lt
Xylene, Hi-AR®	AS080-500ML AS080-2.5L	500ml 2.5lt
Xylene, Hi-LR®	AS078-500ML AS078-2.5L	500ml 2.5lt
Xylene sulphur free, Hi-LR®	AS079-500ML AS079-2.5L	500ml 2.5lt
Xylene cyanol FF For Molecular Biology MB For more details refer MB section	MB302-5G	5gm
Xylene cyanol FF, Hi-Cert® (Acid blue 147) C.I. No. : 42135 $C_{25}H_{27}N_2NaO_6S_2$ MW : 538.61 CAS : 2650-17-1 Store below 30°C	RM859-5G	5gm
p-Xylene, Scintillation grade (1,4-Dimethylbenzene) Density (at 25°C) : 0.856 - 0.861 g/mL C_8H_{10} MW : 106.17 CAS : 106-42-3 Assay : ≥99% Store below 30°C	GRM2519-500ML	500ml
Xylenol orange tetrasodium salt, Practical grade $C_{31}H_{28}N_2O_{13}SNa_4$ MW : 760.58 CAS : 3618-43-7 Store below 30°C	GRM1006-5G GRM1006-10G	5gm 10gm
2,6-Xylidine (Liquid) (see : 2,6-Dimethylaniline (Liquid))	RM2786-100G	100gm
Xylitol $C_5H_{12}O_5$ MW : 152.15 CAS : 87-99-0 Assay : ≥98% Store below 30°C	RM7625-5G RM7625-25G RM7625-100G	5gm 25gm 100gm
D-Xylose Plant Culture Tested PTC For more details refer PTC section	PCT0615-25G PCT0615-100G PCT0615-500G	25gm 100gm 500gm

CHEM

HIMEDIA

: Material packed in Glass bottles
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PTC : Plant Tissue Culture Page No. 869 - 878, 887-889

XYZ

Product	Code	Packing
D-Xylose $C_5H_{10}O_5$ MW : 150.13 CAS : 58-86-6 Assay : ≥99% Store below 30°C	GRM111-25G GRM111-100G GRM111-500G	25gm 100gm 500gm
L-(-)-Xylose $C_5H_{10}O_5$ MW : 150.13 CAS : 609-06-3 Assay : ≥99% Store below 30°C	RM1488-5G	5gm
Y Y Y Y Y Y Y Y		
Yellow colour Plant Culture Tested PTC For more details refer PTC section	PCT1315-250G	250gm
Yttrium (III) chloride hexahydrate $YCl_3.6H_2O$ MW : 303.36 CAS : 10025-94-2 Assay : ≥99.9% Store below 30°C	RM9902-25G	25gm
Yttrium (III) nitrate hexahydrate $Y(NO_3)_3.6H_2O$ MW : 383.01 CAS : 13494-98-9 Assay : ≥99% Store below 30°C	RM2520-25G RM2520-100G	25gm 100gm
Z Z Z Z Z Z Z Z		
Z-L-Lysine (see : N-α-(Carbobenzyloxy)-L-lysine)	RM2536-5G	5gm
ZN Acid Fast Stains - Kit (contains S033,S005 and S022) Store between 10 - 30°C	K005-1KT	1kt
ZN Acid Fast Stains - Kit (contains S033, S005 & S022) Store between 10 - 30°C	K005L-1KT	1kt
Zeatin Plant Culture Tested PTC For more details refer PTC section	PCT0813-50MG PCT0813-100MG PCT0813-250MG PCT0813-500MG PCT0813-1G	50mg 100mg 250mg 500mg 1gm
Zeatin solution PTC Plant Culture Tested For more details refer PTC section	PCT1411-20ML PCT1411-5X20ML	20ml 5X20ml
trans-Zeatin riboside Plant Culture Tested PTC For more details refer PTC section	PCT0814-10MG PCT0814-25MG	10mg 25mg
trans-Zeatin riboside $C_{15}H_{21}N_5O_5$ MW : 351.36 CAS : 6025-53-2 Assay : ≥95% Store at 2 - 8°C	RM9144-10MG	10mg
Zein, From corn CAS : 9010-66-6 Store below 30°C	RM4853-100G RM4853-500G	100gm 500gm

CHEM

Product	Code	Packing
Zeolite type Y (Sodium form) CAS : 1318-02-1 Store below 30°C	GRM3834-100G	100gm
Zinc acetate dihydrate $Zn(CH_3COO)_2.2H_2O$ MW : 219.51 CAS : 5970-45-6 Store below 30°C		
Zinc acetate dihydrate, Hi-AR®/ACS Assay : ≥98%	GRM3977-500G	500gm
Zinc acetate dihydrate, Hi-AR® Assay : ≥97.5%	GRM1434-500G	500gm
Zinc acetate dihydrate, Hi-LR® Assay : ≥97%	GRM692-500G	500gm
Zinc amalgam Store below 30°C	GRM9093-100G	100gm
Zinc borate, Hi-LR® ■ $2ZnO.3B_2O_3.3.5H_2O$ MW : 434.62 CAS : 1332-07-6 Assay : 37% ZnO Store below 30°C Assay : 47% B_2O_3	GRM7627-1KG	1kg
Zinc bromide anhydrous ■ $ZnBr_2$ MW : 225.2 CAS : 7699-45-8 Assay : ≥98% Store below 30°C	GRM2550-100G	100gm
Zinc chloride $ZnCl_2$ MW : 136.3 CAS : 7646-85-7 Store below 30°C		
Zinc chloride anhydrous Cell Culture Tested CB For more details refer CB section	TC184-100G TC184-500G TC184-1KG	100gm 500gm 1kg
Zinc chloride anhydrous Meets USP-NF, EP, JP, BP and IP testing specifications CB For more details refer CB section	TC184M-100G TC184M-500G TC184M-1KG	100gm 500gm 1kg
Zinc chloride For Molecular Biology MB For more details refer MB section	MB046-100G MB046-500G	100gm 500gm
Zinc chloride, Dry, Hi-AR®/ACS Assay : ≥98%	GRM7628-500G	500gm
Zinc chloride, Hi-LR® Assay : ≥97%	GRM696-500G	500gm
Zinc citrate tribasic dihydrate ■ $C_{12}H_{10}O_{14}Zn_3.2H_2O$ MW : 610.4 CAS : 5990-32-9 Assay : ≥97% Store below 30°C	GRM7674-500G	500gm
Zinc dithiol (see : Toluene-3,4-dithiol zinc derivative) $C_7H_6S_2Zn$ MW : 219.63 CAS : 29726-21-4 Assay : ≥98% Store below 30°C	RM1472-1G	1gm

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Product	Code	Packing
Zinc gluconate $C_{12}H_{22}O_{14}Zn$ MW : 455.67 CAS : 4468-02-4 Assay : ≥97% Store below 30°C	GRM9096-500G	500gm
Zinc hydroxide carbonate basic, Hi-LR® $[ZnCO_3]_2.[Zn(OH)_2]_3$ MW : 549.01 CAS : 5263-02-5 Assay : ≥58% Store below 30°C	GRM1884-500G	500gm
Zinc iodide ■ ZnI_2 MW : 319.2 CAS : 10139-47-6 Assay : ≥98% Store below 30°C	GRM4551-50G	50gm
Zinc nitrate hexahydrate $Zn(NO_3)_2.6H_2O$ MW : 297.49 CAS : 10196-18-6 Assay : ≥99% Store below 30°C	GRM691-500G	500gm
Zinc oxalate hydrate, Hi-LR® $ZnC_2O_4.xH_2O$ MW : 153.41 CAS : 547-68-2 (anhydrous basis) Assay : 29 - 40.3% Zn Store below 30°C	GRM6322-500G	500gm
Zinc oxide ZnO MW : 81.39 CAS : 1314-13-2 Store below 30°C		
Zinc oxide, Hi-AR®/ACS Assay : ≥99%	GRM3978-500G	500gm
Zinc oxide, Hi-AR® Assay : ≥98.5%	GRM1436-500G	500gm
Zinc oxide, Hi-LR® Assay : ≥98%	GRM679-500G GRM679-1KG	500gm 1kg
Zinc phosphate, Hi-LR® $Zn_3(PO_4)_2$ MW : 386.11 CAS : 7779-90-0 Assay : 49.5 - 52.1% Zn Store below 30°C	GRM6323-500G	500gm
Zinc sulphate heptahydrate $ZnSO_4.7H_2O$ MW : 287.56 CAS : 7446-20-0 Store below 30°C		
Zinc sulfate heptahydrate CB Cell Culture Tested For more details refer CB section	TC131-100G TC131-500G	100gm 500gm

Product	Code	Packing
Zinc sulfate heptahydrate CB Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer CB section	TC131M-100G TC131M-500G	100gm 500gm
Zinc sulphate heptahydrate PTC Plant Culture Tested For more details refer PTC section	PCT0118-500G PCT0118-1KG	500gm 1kg
Zinc sulphate heptahydrate MB For Molecular Biology For more details refer MB section	MB233-500G	500gm
Zinc sulphate heptahydrate, Hi-AR®/ACS Assay : ≥99%	GRM3979-500G	500gm
Zinc sulphate heptahydrate, Hi-AR® Assay : ≥98.5%	GRM695-500G	500gm
Zinc sulphate heptahydrate, Hi-LR® Assay : ≥98%	GRM1196-500G GRM1196-1KG	500gm 1kg
Zinc sulphate monohydrate $ZnSO_4.H_2O$ MW : 179.47 CAS : 7446-19-7 Assay : ≥99% Store below 30°C	GRM1180-500G	500gm
Zinc Testing Kit For more details refer Water Analysis System	WT044-1NO	1no (100 Tests)
Zincon sodium salt monohydrate, Hi-AR®/ACS $C_{20}H_{15}N_4NaO_6S.H_2O$ MW : 480.43 CAS : 62625-22-3 (For anhydrous) Store below 30°C	GRM847-1G GRM847-5G	1gm 5gm
Zirconium (IV) chloride $ZrCl_4$ MW : 233.04 CAS : 10026-11-6 Assay : ≥99% Store below 30°C	GRM3832-50G	50gm
Zirconium sulphate tetrahydrate ■ $Zr(SO_4)_2.4H_2O$ MW : 355.41 CAS : 7446-31-3 Assay : ≥25% Zr Store below 30°C	GRM3836-100G	100gm
Zirconyl nitrate hydrate $ZrN_2O_7.xH_2O$ MW : 231.23 CAS : 14985-18-3 (anhydrous basis) Assay : 27 - 30% Zr Store below 30°C	GRM1856-100G GRM1856-500G	100gm 500gm

Trade Marks used in the Lab Chemicals Price List

Aerosil	:	Degussa-Germany
Alamar Blue	:	Morphosys UK Ltd.
Aliquat	:	BASF
Amberlite	:	Dow Chemical Co.
Amberlyst	:	Dow Chemical Co.
BCIP	:	Sigma-Aldrich Co. LLC
Biogel	:	Biorad Lab
Brij	:	Uniqema Americas LLC
Carbopol	:	B.F. Goodrich Chemical Co.
Celite	:	Imerys Minerals California, Inc.
Cellosolve	:	Union Carbide
Chelex	:	Bio-Rad Laboratories, Inc.
Colcemid	:	Ciba-Geigy Corporation
Coomassie	:	Imperial Chemical Industries
Cremophor	:	BASF SE
Decalin	:	Sigma-Aldrich Co. LLC
Dispase	:	Godo Shusei Co., Ltd., Tokyo, Japan
Dowex	:	Dow Chemical Company
Drierite	:	W.A. Hammond Drierite Co., Ltd.
Eriochrome	:	Huntsman International LLC
Ethocel	:	Dow Chemical Company
EvoPure	:	Toku-E Company
Ficoll	:	Cytiva
Florisil	:	U.S. Silica Company
Gelrite	:	Merck & Co., Inc. (Rahway, NJ), Kelco Division, USA.
Hyamine	:	Lonza Inc.
Hyflo	:	Celite Corp
Isopar	:	Exxon Mobil Corp.
Jeffamine	:	Huntsman Corporation
Lutrol	:	BASF SE
Luxol	:	Rohm & Haas Co.
Magenta	:	Magenta Corp.
Nonidet	:	Shell Chemical Co.
Oxone	:	E.I. du Pont de Nemours and Company
Paraplast	:	Leica Biosystems
Phytagel	:	Sigma Aldrich Co. LLC
Pluronic	:	BASF
Polyclar	:	GAF Corporation.
Polyox	:	Dow Chemical Company
Selectfluor	:	Air Products & Chemicals Inc.
Sephadex	:	GE Healthcare
Silwet	:	Momentive
Span	:	Croda International PLC.
Super Cel	:	Imerys Minerals California, Inc.
Synperonic	:	Croda International PLC.
Tamol	:	Dow Chemical Company
Tergitol	:	Union Carbide
Tetralin	:	Sigma-Aldrich Co. LLC
TOPO	:	Life Technologies
Triton	:	Dow Chemical Company
Trizma	:	Sigma-Aldrich Co. LLC
Tween	:	Croda International PLC.
XAD	:	Dow Chemical Company

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Product	Code	Packing
Acetic acid, HPLC	AS081-1L	1lt
Acetic acid aldehyde free, Hi-AR®	AS002-500ML	500ml
	AS002-2.5L	2.5lt
Acetic acid glacial, Hi-AR®	AS119-500ML	500ml
	AS119-2.5L	2.5lt
Acetic acid glacial, Hi-LR®	AS001-500ML	500ml
	AS001-2.5L	2.5lt
Acetic acid 20%	AS135	Bulk / Semi bulk
Acetone, Hi-AR®	AS025-500ML	500ml
	AS025-2.5L	2.5lt
Acetone, Hi-LR®	AS024-500ML	500ml
	AS024-2.5L	2.5lt
Acetonitrile, Gradient	AS029-1L	1lt
	AS029-2.5L	2.5lt
Acetonitrile, HPLC	AS028-1L	1lt
	AS028-2.5L	2.5lt
Acetonitrile, Hi-AR®	AS027-500ML	500ml
	AS027-2.5L	2.5lt
Acetonitrile, Hi-LR®	AS026-500ML	500ml
	AS026-2.5L	2.5lt
Aniline, Hi-LR®	AS030-500ML	500ml
Benzalkonium chloride 50% (w/v) aqueous solution	AS103-500ML	500ml
	AS103-1L	1lt ▪
	AS103-5L	5lt ✦
Benzene, Hi-AR®	AS032-500ML	500ml
	AS032-2.5L	2.5lt
Benzene, Hi-LR®	AS031-500ML	500ml
	AS031-2.5L	2.5lt
Benzyl alcohol, Hi-AR®	AS034-500ML	500ml
	AS034-2.5L	2.5lt
Benzyl alcohol, Hi-LR®	AS033-500ML	500ml
	AS033-2.5L	2.5lt
1-Butanol, HPLC	AS088-1L	1lt
1-Butanol, Hi-AR®	AS036-500ML	500ml
	AS036-2.5L	2.5lt
1-Butanol, Hi-LR®	AS035-500ML	500ml
	AS035-2.5L	2.5lt
Carbinol, Gradiant grade	AS129-2.5L	2.5lt

Product	Code	Packing
Carbinol, HPLC	AS106-1L	1lt
	AS106-2.5L	2.5lt
Carbinol dried (max 0.02% water), Hi-AR®	AS107-500ML	500ml
Carbinol, Hi-AR®	AS104-500ML	500ml
	AS104-2.5L	2.5lt
Carbinol, Hi-LR®	AS105-500ML	500ml▪
	AS105-2.5L	2.5lt▪
Chlorobenzene, Hi-AR®/ACS	AS038-500ML	500ml
	AS038-2.5L	2.5lt
Chlorobenzene, Hi-LR®	AS037-500ML	500ml
	AS037-2.5L	2.5lt
Chloroform, HPLC	AS114-1L	1lt
	AS114-2.5L	2.5lt
Chloroform specially dried, Hi-AR®	AS041-500ML	500ml
Chloroform, Hi-AR®	AS040-500ML	500ml
	AS040-2.5L	2.5lt
Chloroform Hi-LR®	AS039-500ML	500ml
	AS039-2.5L	2.5lt
Cyclohexane, Hi-AR®	AS043-500ML	500ml
	AS043-2.5L	2.5lt
Cyclohexane, Hi-LR®	AS042-500ML	500ml
	AS042-2.5L	2.5lt
Dichloromethane, HPLC	AS115-1L	1lt
	AS115-2.5L	2.5lt
Dichloromethane, Hi-AR®	AS045-500ML	500ml
	AS045-2.5L	2.5lt
Dichloromethane, Hi-LR®	AS044-500ML	500ml
	AS044-2.5L	2.5lt
Diethyl ether, Hi-AR®	AS126-500ML	500ml
	AS126-2.5L	2.5lt
Diethyl ether (stabilised), Hi-LR®	AS047-500ML	500ml
	AS047-2.5L	2.5lt
N,N-Dimethylformamide, Hi-AR®	AS090-500ML	500ml
Dimethyl sulphoxide, Hi-LR®	AS121-500ML	500ml
1,4 -Dioxane, Hi-AR®/ACS	AS049-500ML	500ml
	AS049-1L	1lt
Ethyl acetate, HPLC	AS130-1L	1lt
	AS130-2.5L	2.5lt

CHEM

HIMEDIA

: Material packed in Glass bottles

✦ : Material packed in plastic jerry can

▪ : Material packed in Plastic bottle

Unless indicated all above product to be stored below 30°C

Product	Code	Packing
Ethyl acetate, Hi-AR®	AS051-500ML AS051-2.5L	500ml 2.5lt
Ethyl acetate, Hi-LR®	AS050-500ML AS050-2.5L	500ml 2.5lt
Ethylene glycol, Hi-LR®	AS052-500ML AS052-2.5L	500ml 2.5lt
Formaldehyde sol 37 - 41%, Hi-AR®	AS127-500ML AS127-2.5L	500ml 2.5lt
Formaldehyde sol 37 - 41%, Hi-LR®	AS017-500ML AS017-5L	500ml 5lt ▪
Glycerol 48 - 52%, Hi-AR®	AS101-500ML AS101-1L AS101-2.5L	500ml 1lt 2.5lt
Glycerol 85 - 88%, Hi-AR®	AS100-500ML AS100-1L	500ml 1lt
Hiclean (Liquid soap)	AS023-1L AS023-5L	1lt▪ 5lt▪
Hydrochloric acid abt.35% pure, Hi-AR®	AS004-500ML AS004-2.5L AS004-5L	500ml 2.5lt 5lt ✦
Hydrochloric acid abt. 35% pure, Hi-LR®	AS003-500ML AS003-2.5L AS003-5L	500ml 2.5lt 5lt ✦
Iodophor, Hi-LR®	AS113-1L AS113-5L	1lt 5lt
Isoamyl alcohol, Hi-AR®/ACS	AS109-500ML AS109-2.5L	500ml 2.5lt
Isooctane, Hi-AR®/ACS	AS057-500ML AS057-2.5L	500ml 2.5lt
Karl Fischer's Reagent, Pyridine free	AS020-500ML AS020-2X250ML	500ml 2X250ml
Methanol dried (max 0.02% water), Hi-AR®	AS060-500ML	500ml
Methanol, Gradient grade	AS128-2.5L	2.5lt
Methanol, HPLC	AS061-1L AS061-2.5L	1lt 2.5lt
Methanol, Hi-AR®	AS059-500ML AS059-2.5L	500ml 2.5lt
Methanol, Hi-LR®	AS058-500ML AS058-2.5L	500ml▪ 2.5lt▪

Product	Code	Packing
Nitric acid min. 69 - 72% pure, Hi-AR®	AS009-500ML AS009-2.5L	500ml 2.5lt
Nitric acid 68 - 72% pure, Hi-LR®	AS008-500ML AS008-2.5L	500ml 2.5lt
Orthophosphoric acid abt. 88%, Hi-AR®	AS011-500ML AS011-2.5L	500ml 2.5lt
Orthophosphoric acid abt. 85%, Hi-LR®	AS010-500ML AS010-2.5L	500ml▪ 2.5lt▪
Perchloric acid about 70%, Hi-AR® For diamond industry	AS014-500ML	500ml
Perchloric acid about 70% Hi-AR®/ACS	AS013-500ML AS013-2.5L	500ml 2.5lt
Perchloric acid about 60%, Hi-AR®/ ACS	AS012-500ML	500ml
0.1 N Perchloric acid in acetic acid	AS123-500ML AS123-2.5L	500ml 2.5lt
Petroleum ether 40 - 60°C, Hi-AR®	AS063-500ML AS063-2.5L	500ml 2.5lt
Petroleum ether 40 - 60°C, Hi-LR®	AS062-500ML AS062-2.5L	500ml 2.5lt
Petroleum ether 60 - 80°C, Hi-AR®	AS065-500ML AS065-2.5L	500ml 2.5lt
Petroleum ether 60 - 80°C, Hi-LR®	AS064-500ML AS064-2.5L	500ml 2.5lt
Phenol crystal, Hi-AR®/ACS	AS022-500G	500gm
Phenol crystal, Hi-LR®	AS021-500G AS021-4KG	500gm 4kg
1, 2-Propanediol, Hi-LR®	AS066-500ML AS066-2.5L	500ml 2.5lt
2-Propanol, HPLC	AS122-1L AS122-2.5L	1lt 2.5lt
2-Propanol, Hi-AR®	AS068-500ML AS068-2.5L	500ml 2.5lt
2-Propanol, Hi-LR®	AS067-500ML AS067-2.5L AS067-5L	500ml▪ 2.5lt▪ 5lt✦
2-Propanol, 69 - 71%	AS125-2.5L	2.5lt
Pyridine, Hi-AR®/ACS	AS070-250ML	250ml
Pyridine, Hi-LR®	AS069-500ML AS069-2.5L	500ml 2.5lt

CHEM

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✦ : Material packed in plastic jerry can

▪ : Material packed in Plastic bottle

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HIMEDIA®

Product	Code	Packing
Sodium hypochlorite, Hi-AR®/ACS (4% w/v solution)	AS102-100ML	100ml ▪
	AS102-1L	1lt ✦
	AS102-5L	5lt ✦
	AS102-4X50ML	4X50ml ▪
Sulfuric acid pure, Hi-AR®	AS016-500ML	500ml
	AS016-2.5L	2.5lt
Sulfuric acid pure, Hi-LR®	AS015-500ML	500ml
	AS015-2.5L	2.5lt
	AS015-5L	5lt ✦
Sulfurous acid, 5-6% For bulk pack of LR / AR grade material are available on request	AS137	Bulk / Semi bulk
Tetrahydrofuran, HPLC	AS118-1L	1lt
	AS118-2.5L	2.5lt
Tetrahydrofuran, Hi-AR®/ACS	AS071-500ML	500ml
	AS071-2.5L	2.5lt
Toluene, Hi-AR®	AS074-500ML	500ml
	AS074-2.5L	2.5lt
Toluene low in sulfur, Hi-LR®	AS073-500ML	500ml
	AS073-2.5L	2.5lt

Product	Code	Packing
Toluene rectified, Hi-LR®	AS072-500ML	500ml
	AS072-2.5L	2.5lt
Trichloroethylene Hi-AR®	AS108-500ML	500ml
	AS108-2.5L	2.5lt
Trichloroethylene, Hi-LR®	AS075-500ML	500ml
	AS075-2.5L	2.5lt
Triethylamine, Hi-LR®	AS076-500ML	500ml
	AS076-2.5L	2.5lt
Water, HPLC	AS077-1L	1lt ▪
	AS077-5L	5lt ✦
Xylene for Histopathology	AS133-500ML	500ml
	AS133-2.5L	2.5lt
Xylene, Hi-AR®	AS080-500ML	500ml
	AS080-2.5L	2.5lt
Xylene, Hi-LR®	AS078-500ML	500ml
	AS078-2.5L	2.5lt
Xylene sulphur free, Hi-LR®	AS079-500ML	500ml
	AS079-2.5L	2.5lt

CHEM

Water Analysis System

Code	Product	Type	Range	No. of Tests	
Total Hardness Test					
Kit contains 4 reagent bottles and 1 test jar with spoon Least Count of one drop : 2, 5 & 25 mg/L					
WT001D-1NO WT001A-1NO	**AQUACheck Total Hardness Testing Kit** (Calcium and Magnesium Content)	Drop titration	2 - 40 mg/L, 5 - 100 mg/L as $CaCO_3$	**100 Tests 300 Tests**	
WT001E-1NO WT001B-1NO	**AQUACheck Total Hardness Testing Kit** (Calcium and Magnesium Content)	Drop titration	2 - 40 mg/L, 25 - 500 mg/L as $CaCO_3$	**100 Tests 300 Tests**	
WT001F-1NO WT001C-1NO	**AQUACheck Total Hardness Testing Kit** (Calcium and Magnesium Content)	Drop titration	5 - 100 mg/L, 25 - 500 mg/L as $CaCO_3$	**100 Tests 300 Tests**	
Calcium Hardness Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT002A-1NO WT002-1NO	**AQUACheck Calcium Hardness Testing Kit** Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	5 - 100 mg/L as $CaCO_3$	**100 Tests 250 Tests**	
Alkalinity Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT003A-1NO WT003-1NO	**AQUACheck Alkalinity Testing Kit** Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	10 - 200 mg/L, 100 - 2000 mg/L as $CaCO_3$	**100 Tests 300 Tests**	
Chloride Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT004A-1NO WT004-1NO	**AQUACheck Chloride Testing Kit** Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	10 - 200 mg/L, 50 - 1000 mg/L as chloride (Cl)	**100 Tests 300 Tests**	
Sulphite Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT005A-1NO WT005-1NO	**AQUACheck Sulphite Testing Kit** Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	5 - 100 mg/L as Na_2SO_3	**100 Tests 250 Tests**	
Free Chlorine Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT006A-1NO WT006B-1NO	**AQUACheck Free Chlorine Testing Kit** (O-Toluidine method) Kit contains 1 reagent bottle, 1 test jar and colour chart	Colour Comparator	0 - 2 mg/L as Chlorine	**100 Tests 300 Tests**	
WT006C-1NO WT006D-1NO	**AQUACheck Free Chlorine Testing Kit (DPD Method)** Kit contains 2 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0.5 - 5.0 mg/L as Chlorine	**100 Tests 300 Tests**	

Water Analysis System

Nitrite Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT007A-1NO **WT007-1NO**	**AQUACheck Nitrite Testing Kit** Kit contains 3 reagent bottles and 1 test jar	Drop titration	5 - 100 mg/L, 50 - 1000 mg/L as $NaNO_2$	**100 Tests** **250 Tests**	
WT007B-1NO **WT007C-1NO**	**AQUACheck Nitrite Testing Kit** Kit contains 4 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0.0 - 0.8 mg/L as $NaNO_2$	**100 Tests** **300 Tests**	
Orthophosphate Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT008A-1NO	**AQUACheck Orthophosphate Testing Kit (High level)** Kit contains 3 reagent bottles, 1 test jar with spoon and colour chart	Comparator	0 - 40 mg/L as PO_4	**100 Tests**	
WT008B-1NO	**AQUACheck Orthophosphate Testing Kit (Low level)** Kit contains 3 reagent bottles, 1 test jar with spoon and colour chart	Comparator	0.5 - 10 mg/L as PO_4	**100 Tests**	
Silica Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT009-1NO	**AQUACheck Silica Testing Kit** Kit contains 3 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0 - 80 mg/L as SiO_2	**100 Tests**	
Iron Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT010-1NO	**AQUACheck Iron Testing Kit** Kit contains 2 powder reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0.3 - 2.0 mg/L as Iron (Fe)	**100 Tests**	
Hydrazine Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT011-1NO	**AQUACheck Hydrazine Testing Kit** Kit contains 1 powder reagent bottle, 1 test jar with spoon and colour chart	Colour Comparator	0.1 - 0.75 mg/L as Hydrazine	**100 Tests**	
Fluoride Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT012-1NO	**AQUACheck Fluoride Testing Kit** Kit contains 2 Reagent Bottles, 1 Test jar & colour comparator chart	Colour Comparator	0.0 - 2.5 mg/L (ppm) as Fluoride (F)	**100 Tests**	

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Nitrate Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT013-1NO	**AQUACheck Nitrate Testing Kit** Kit contains 3 Reagent Bottles, 1 Test jar with spoon & colour chart	Colour Comparator	0.0 - 100 mg/L (ppm) as Nitrate (NO_3 - N)	**100 Tests**	
Arsenic Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT025-1NO	**Arsenic Test Kit** Kit contains 2 Reagent bottles with 2 spoon, 1 Reaction vessel, Container with 50 test strips & colour chart	Colour Comparator	0.05 - 3.0 mg/L (ppm) as Arsenic (As)	**50 Tests**	
TDS Meter					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT018-1NO	**AQUACheck TDS meter for Water testing Kit** Kit contains TDS meter	Visual	0 - 9990mg/L (ppm)	**1 no**	

Multi Parameter Water Testing Kits			
Code	**Product**	**No. of Tests**	
WT015-1NO	**AQUACheck Multi Parameter Water Testing Kit and 2 standard Turbidity vials** Kit contains 16 Reagent bottles, 1 Test jars with spoon, 2 Empty vials, 2 Turbidity measuring tubes, pH strips, Comparator charts for Iron, Chlorine, Fluoride & Nitrate Tests.	**100 Tests**	
WT023-1NO	**Octo Aqua Test Kit (Water Testing Kit for 8 Test parameters)** Kit contains 19 Reagent bottles, 1 Test jar with spoon, 4 standard turbidity vials & 1 sample vial, pH strips, colour chart for Fluoride, Iron and Nitrate Tests.	**100 Samples/ kit**	

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 2.0 - 10.5	Visual	5) Fluoride : 0.0 - 2.5 mg/L (ppm) as F	Comparator
2) Turbidity : standards of 0, 5, 10 & 25 NTU	Visual	6) Iron : 0.0 - 2.0 mg/L (ppm) as Fe	Comparator
3) Chloride : 10 - 200 mg/L (ppm) and 50-1000mg/L (ppm) as Cl	Drop titration	7) Nitrate : 0.0 - 100 mg/L (ppm) as Nitrate (NO_3-N)	Comparator
4) Total hardness : 25 - 600 mg/L (ppm) as $CaCO_3$	Drop titration	8) Residual (Free) chlorine : 0.0 - 3.0 mg/L (ppm)	Drop titration

Code	Product	No. of Tests	
WT068-1NO	**Boiler Water Testing Kit (9 Test Parameters)** Kit contains 16 reagent bottles, 2 test jars with Spoon, pH Strips, TDS Meter, colour chart for Orthophosphate, Silica and Hydrazine	**100 Tests**	

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 2.0 - 10.5	Visual	6) Orthophosphate : 0.5 - 10.0 mg/L (ppm) as PO_4	Comparator
2) Total Hardness : 5-100 mg/L (ppm) as $CaCo_3$	Drop Titration	7) Silica : 0.0 - 80.0 mg/L (ppm) as SiO_2	Comparator
3) Caustic Alkalinity : 10-200 mg/L (ppm) as $CaCO_3$	Drop titration	8) Hydrazine : 0.1 - 0.75 mg/L (ppm) as Hydrazine	Comparator
4) Total Alkalinity : 10-200 mg/L (ppm) as $CaCO_3$	Drop Titration	9) Total Dissolved Solid : 0.0 - 9990 mg/L (ppm) as TDS	Visual
5) Chloride : 10-200 mg/L (ppm) as Cl	Drop titration		

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Code	Product	No. of Tests	
WT069-1NO	**Irrigation Water Testing Kit (5 Test Parameters)** Kit contains 11 reagent bottles, 2 test jars with Spoon, pH Strips and colour chart for Boron	100 Tests	

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 2.0 - 10.5	Visual	4) Chloride : 25- 500 mg/L (ppm) as Cl	Drop titration
2) Total Hardness : 25-500 mg/L (ppm) as $CaCO_3$	Drop titration	5) Boron : 0.0-5.0 mg/L (ppm) as B	Comparator
3) Total Alkalinity : 100-2000 mg/L (ppm) as $CaCO_3$	Drop titration		

Code	Product	No. of Tests	
WT075-1NO	**Swimming Pool Water Testing Kit (3 Test Parameters)** Kit contains 2 reagent bottles, 1 test jar, pH Strips, colour chart for Cyanuric Acid and Free Chlorine Tests	100 Tests	

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 2.0 - 10.5	Visual	3) Free Chlorine : 0.0 - 2.0 mg/L (ppm) as Chlorine	Comparator
2) Cyanuric Acid : 0-100 mg/L (ppm) as CYA	Comparator		

Code	Product	No. of Tests	
WT082-1NO	**RO (Reverse Osmosis) Plant Water Testing Kit (8 Test Parameters)** Kit contains 18 reagent bottles, 2 test jars with Spoon, pH Strips, colour chart for Silica, Sulphate, Iron, Nitrate and Nitrite	100 Tests	

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 2.0 - 10.5	Visual	5) Sulphate : 0.0-800 mg/L (ppm) as SO_4	Comparator
2) Total Hardness : 2-40 mg/L (ppm) as $CaCo_3$	Drop Titration	6) Iron : 0.0-2.0 mg/L (ppm) as Fe	Comparator
3) Calcium Hardness : 5-100 mg/L (ppm) as $CaCO_3$	Drop titration	7) Nitrate : 0.0 - 50.0 mg/L (ppm) as NO_3-N	Comparator
4) Silica : 0.0-80.0 mg/L (ppm) as SiO_2	Comparator	8)Nitrite : 0.0-0.8 mg/L (ppm) as $NaNO_2$	Comparator

Code	Product	No. of Tests	
WT083-1NO	**Salt Water Testing Kit (4 Test Parameters)** Kit contains 9 reagent bottles, 2 test jars with Spoon, pH Strips, colour chart for Ammonia, Nitrate and Nitrite	100 Tests	

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 6.5 - 9.0	Visual	3) Nitrate : 0.0 - 150.0 mg/L (ppm) as NO_3-N	Comparator
2) Ammonia : 0.0-8.0 mg/L (ppm) as NH_3	Comparator	4) Nitrite : 0.0-5.0 mg/L (ppm) as $NaNO_2$	Comparator

Dissolved Oxygen Test

Code	Product			No. of Tests	
WT028A-1NO WT028-1NO	**AQUACheck Dissolved Oxygen Testing Kit** (Kit contains 5 reagent bottles, 1 reaction vial and 1 test jar)	Drop Titration	0 -10 mg/L as Oxygen (O)	100 Tests 250 Tests	

Carbon Dioxide Test

Code	Product			No. of Tests	
WT040-1NO	**AQUACheck Carbon Dioxide Testing Kit** Kit contains 4 reagent bottles and 1 test jar	Drop Titration	2.0 - 40.0 mg/L 10 - 200 mg/L as CO_2	300 Tests	

Water Analysis System

Hydrogen Sulphide Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT041A-1NO **WT041-1NO**	**AQUACheck Hydrogen Sulphide Testing Kit** Kit contains 4 reagent bottles, 1 reaction vial and colour chart	Colour Comparator	0.5 - 5.0 mg/L as H_2S	**100 Tests** **300 Tests**	

Ammonia Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT042A-1NO **WT042-1NO**	**AQUACheck Ammonia Testing Kit** Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour Comparator	0.1 - 2.0 mg/L as NH_3	**100 Tests** **300 Tests**	

Sulphate Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT043A-1NO **WT043-1NO**	**AQUACheck Sulphate Testing Kit** Kit contains 3 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0 - 800 mg/L as SO_4	**100 Tests** **300 Tests**	

Zinc Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT044-1NO	**AQUACheck Zinc Testing Kit** Kit contains 5 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0 - 25 mg/L as Zinc (Zn)	**100 Tests**	

Manganese Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT045A-1NO **WT045-1NO**	**AQUACheck Manganese Testing Kit** Kit contains 3 reagent bottles, 1 test jar and colour chart	Colour Comparator	0 - 1.0 mg/L as Manganese (Mn)	**100 Tests** **300 Tests**	

Copper Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT046A-1NO **WT046-1NO**	**AQUACheck Copper Testing Kit** Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour Comparator	0 - 2.0 mg/L as Copper (Cu)	**100 Tests** **300 Tests**	

Chromium Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT050-1NO **WT050A-1NO**	**AQUACheck Chromium Testing Kit** Kit contain 2 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Chromium as (Cr)	**300 Tests** **100 Tests**	

Aluminium Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT051-1NO	**AQUACheck Aluminium Testing Kit** Kit contain 5 reagent bottles, 1 test jar with 1 spoon and colour chart	Colour comparator	0.0 - 1.0 mg/L Aluminium as (AL)	**100 Tests**	

Water Analysis System

Lead Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT052-1NO	**AQUACheck Lead Testing Kit** Kit contain 5 reagent bottles, 1 Screw tube-Flat bottom (PW1311) with 1 spoon and colour chart	Colour comparator	0.0 - 1.0 mg/L Lead as (Pb)	**100 Tests**	
Magnesium Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT053-1NO **WT053A-1NO**	**AQUACheck Magnesium Testing Kit** Kit contain 3 reagent bottles, 1 test jar and colour chart	Colour comparator	0 - 150 mg/L Magnesium as (Mg)	**300 Tests** **100 Tests**	
Calcium Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT054-1NO **WT054A-1NO**	**AQUACheck Calcium Testing Kit** Kit contain 5 reagent bottles and 1 test jar with spoon	Drop Titration	0 - 200 mg/L Calcium as (Ca)	**300 Tests** **100 Tests**	
Hydrogen peroxide Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT056-1NO **WT056A-1NO**	**AQUACheck Hydrogen peroxide Testing Kit** Kit contain 4 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Hydrogen Peroxide as (H_2O_2)	**300 Tests** **100 Tests**	
Bromine (Br_2) Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT057-1NO **WT057A-1NO**	**AQUACheck Bromine (Br_2) Testing Kit** Kit contain 4 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Bromine as (Br_2)	**300 Tests** **100 Tests**	
Bromide (Br) Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT058-1NO **WT058A-1NO**	**AQUACheck Bromide (Br) Testing Kit** Kit contain 5 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Bromide as (Br)	**300 Tests** **100 Tests**	
Organic Phosphate Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT059-1NO	**AQUACheck Organic Phosphate Testing Kit** Kit contain 8 reagent bottles, 1 test jar with 1 spoon, 1 conical Flask and colour chart	Colour comparator	0.0 - 5.0 mg/L Organic Phosphate as (OP)	**100 Tests**	
Nickel Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT060-1NO **WT060A-1NO**	**AQUACheck Nickel Testing Kit** Kit contain 3 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Nickel as (Ni)	**300 Tests** **100 Tests**	

Water Analysis System

Boron Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT063-1NO	**AQUACheck Boron Testing Kit** Kit contain 4 reagent bottles, 1 test jar with 1 Spoon and colour chart	Colour comparator	0.0 - 5.0 mg/L Boron as (B)	**100 Tests**	
Molybdenum Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT066A-1NO **WT066-1NO**	**AQUACheck Molybdenum Testing Kit** Kit contains 3 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Molybdenum as (Mo)	**100 Tests** **300 Tests**	
Phenol Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT067-1NO	**AQUACheck Phenol Testing Kit** Kit contains 4 reagent bottles, 1 test jar with Spoon and colour chart	Colour comparator	0.0 - 2.0 mg/L Phenol as (C_6H_5OH)	**100 Tests**	
Cadmium Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT070-1NO	**AQUACheck Cadmium Testing Kit** Kit contains 4 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Cadmium as (Cd)	**100 Tests**	
Selenium Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT071-1NO	**AQUACheck Selenium Testing Kit** Kit contains 4 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 2.0 mg/L Selenium as (Se)	**100 Tests**	
Tannin Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT072-1NO	**AQUACheck Tannin Testing Kit** Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 10.0 mg/L Tannin as (Tannic Acid)	**100 Tests**	
Free Chelant Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT073-1NO	**Free Chelant Testing Kit** Kit contains 4 reagent bottles and 1 test jar	Drop Titration	2 - 40 mg/L & 10 -200 mg/L Free Chelant as (EDTA)	**100 Tests**	
Total Chelant Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT074-1NO	**Total Chelant Testing Kit** Kit contains 4 reagent bottles and 1 test jar with Spoon	Drop Titration	2 - 40 mg/L & 10-200 mg/L Total Chelant as (EDTA)	**100 Tests**	

Water Analysis System

Barium Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT076A-1NO **WT076-1NO**	**AQUACheck Barium Testing Kit** Kit contains 1 reagent bottle, 1 test jar with Spoon and colour chart	Colour comparator	0.0 - 100.0 mg/L Barium as (Ba)	**100 Tests** **300 Tests**	
Iodine Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT077A-1NO **WT077-1NO**	**AQUACheck Iodine Testing Kit** Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 5.0 mg/L Iodine as (I2)	**100 Tests** **300 Tests**	
Cobalt Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT078-1NO	**AQUACheck Cobalt Testing Kit** Kit contains 3 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 3.0 mg/L Cobalt as (CO)	**100 Tests**	
Mercury Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT079-1NO	**AQUACheck Mercury Testing Kit** Kit contains 5 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Mercury as (Hg)	**50 Tests**	
Salinity Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT080-1NO	**Salinity Testing Kit** Kit contains 3 reagent bottles and 1 test jar with Spoon	Drop Titration	2.0 - 40.0 PPT Salinity as (NaCl)	**100 Tests**	
Anionic Surfactant Test					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT081-1NO	**Anionic Surfactant Testing Kit** Kit contains 2 reagent bottles, 1 Screw tube-Flat bottom and colour chart	Colour comparator	0.0 - 1.0 mg/L Anionic Surfactant as (MBAS)	**100 Tests**	
Chlorine Dioxide Test New					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT084-1NO	**AQUACheck Chlorine Dioxide Testing Kit** Kit contains 4 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 5.0 mg/L Chlorine Dioxide as (ClO_2)	**100 Tests**	
Potassium Test New					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT085A-1NO **WT085-1NO**	**AQUACheck Potassium Testing Kit** Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 10.0 mg/L Potassium as (K)	**100 Tests** **300 Tests**	
Cyanuric Acid Test New					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT086A-1NO **WT086-1NO**	**AQUACheck Cyanuric Acid Testing Kit** Kit contains 1 reagent bottle, 1 test jar with Spoon and colour chart	Colour comparator	0.0 - 100.0 mg/L Cyanuric Acid as CYA)	**100 Tests** **300 Tests**	

Water Analysis System

Quatenary Ammonium Compound Test New					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT087-1NO	**AQUACheck Quatenary Ammonium Compound Testing Kit** Kit contains 3 reagent bottles and 1 test jar	Drop Titration	5.0 - 100.0 mg/L & 25.0 - 500.0 mg/L Quatenary Ammonium Compound as (QAC)	**100 Tests**	
Free Chelant as NTA Test New					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT088-1NO	**Free Chelant as NTA Testing Kit** Kit contains 4 reagent bottles and 1 test jar	Drop Titration	2.0 - 40.0 mg/L & 10.0 - 200.0 mg/L Free Chelant as (NTA)	**100 Tests**	
Total Chelant as NTA Test New					
Code	**Product**	**Type**	**Range**	**No. of Tests**	
WT089-1NO	**Total Chelant as NTA Testing Kit** Kit contains 4 reagent bottles and 1 test jar with Spoon	Drop Titration	5.0 - 100.0 mg/L & 25.0 - 500.0 mg/L Total Chelant as (NTA)	**100 Tests**	

Product	Code	Packing
Agar powder, purified, Bacteriological grade	RM201-25KG	25kg
Aluminium potassium sulphate dodecahydrate, Hi-LR® (see:Potassium alum dodecahydrate, Hi-LR®)	GRM167-50KG	50kg
Ammonium chloride, Hi-AR®	GRM717-50KG	50kg
Ammonium chloride, Hi-LR®	GRM730-50KG	50kg
di-Ammonium hydrogen phosphate, Hi-LR®	GRM1102-50KG	50kg
Ammonium sulphate, Hi-LR®	GRM1192-50KG	50kg
Borax, Hi-LR® (see : di-Sodium tetraborate decahydrate, Hi-LR®)	GRM440-50KG	50kg
Calcium carbonate	GRM1044-25KG	25kg
Calcium Chloride dihydrade	GRM399-50KG	50kg
Calcium hydroxide, Hi-LR® (see : Lime, Hi-LR®)	GRM718-50KG	50kg
Calcium sulphate dihydrate	GRM328-25KG	25kg
Carboxymethylcellulose sodium salt High viscosity (CMC)	GRM329-25KG	25kg
Caustic soda flakes (see : Sodium hydroxide flakes)	GRM604-50KG	50kg
Caustic soda pellets, Hi-AR®/ACS (see : Sodium hydroxide pellets, Hi-AR®/ACS)	GRM467-50KG	50kg
Citric acid anhydrous	GRM6826-50KG	50kg
Citric acid monohydrate, Hi-AR®/ACS	GRM1008-25KG	25kg
Dextrose anhydrous (see : D-(+)-Glucose anhydrous)	GRM016-25KG GRM016-50KG	25kg 50kg
1,4-Dichlorobenzene	GRM6907-25KG	25kg
D-(+)-Glucose anhydrous (see : Dextrose anhydrous)	GRM016-25KG GRM016-50KG	25kg 50kg
Glycerol, Hi-LR®	GRM081-25L	25lt
Lime, Hi-LR® (see : Calcium hydroxide, Hi-LR®)	GRM718-50KG	50kg
Magnesium chloride hexahydrate, Hi-LR®	GRM1068-50KG	50kg
Magnesium nitrate hexahydrate, Hi-LR®	GRM1052-50KG	50kg
Magnesium sulphate heptahydrate, Hi-LR®	GRM683-50KG	50kg

Product	Code	Packing
DL-Malic acid, Free acid	GRM203-50KG	50kg
Manganese (II) sulphate monohydrate	GRM687-50KG	50kg
D-Mannitol, Hi-LR®	GRM024-25KG GRM024-50KG	25kg 50kg
Monosodium orthophosphate dihydrate, Hi-LR® (see : Sodium dihydrogen orthophosphate dihydrate, Hi-LR®: Sodium biphosphate dihydrate, Hi-LR®)	GRM256-50KG	50kg
Potassium alum dodecahydrate, Hi-LR® (see : Aluminium potassium sulphate dodecahydrate, Hi-LR®)	GRM167-50KG	50kg
Potassium dihydrogen orthophosphate, Hi-LR®	GRM1188-50KG	50kg
di-Potassium hydrogen phosphate anhydrous (see : Potassium phosphate dibasic anhydrous)	GRM1045-50KG	50kg
Potassium metabisulphite (see : Potassium pyrosulphite)	GRM700-50KG	50kg
Potassium phosphate dibasic anhydrous (see : di-Potassium hydrogen phosphate anhydrous)	GRM1045-50KG	50kg
Potassium pyrosulphite (see : Potassium metabisulphite)	GRM700-50KG	50kg
Potassium sodium tartrate tetrahydrate, Hi-AR®/ACS (see : Sodium potassium tartrate tetrahydrate, Hi-AR®/ACS ; Rochelle salt, Hi-AR®/ACS; Seignetee salt, Hi-AR®/ACS)	GRM1046-50KG	50kg
Rochelle salt, Hi-AR®/ACS (see : Sodium potassium tartrate tetrahydrate, Hi-AR®/ACS ; Potassium sodium tartrate tetrahydrate, Hi-AR®/ ACS; Seignetee salt, Hi-AR®/ACS)	GRM1046-50KG	50kg
Saccharose, Hi-LR® (see : Sucrose, Hi-LR®)	GRM134-50KG	50kg
Seignetee salt, Hi-AR®/ACS (see : Potassium sodium tartrate tetrahydrate, Hi-AR®/ACS; Sodium potassium tartrate tetrahydrate, Hi-AR®/ACS ; Rochelle salt, Hi-AR®/ACS)	GRM1046-50KG	50kg
Silica gel 60-120 mesh	GRM7477-25KG	25kg
Silica gel 100-200 mesh	GRM7479-25KG	25kg
Sodium acetate anhydrous, Hi-AR®	GRM1012-50KG	50kg

List of Bulk Packs

Product	Code	Packing
Sodium biphosphate dihydrate, Hi-LR® (see : Sodium dihydrogen orthophosphate dihydrate, Hi-LR®; Monosodium orthophosphate dihydrate, Hi-LR®)	GRM256-50KG	50kg
Sodium chloride, Hi-LR®	GRM031-50KG	50kg
Sodium dihydrogen orthophosphate dihydrate, Hi-LR® (see : Monosodium orthophosphate dihydrate, Hi-LR®; Sodium biphosphate dihydrate, Hi-LR®)	GRM256-50KG	50kg
di-Sodium hydrogen phosphate anhydrous, Hi-LR®	GRM1416-50KG	50kg
Sodium hydroxide flakes (see : Caustic soda flakes)	GRM604-50KG	50kg
Sodium hydroxide pellets, Hi-AR®/ACS (see : Caustic soda pellets, Hi-AR®/ACS)	GRM467-50KG	50kg
Sodium nitrate, Hi-LR®	GRM1722-50KG	50kg

Product	Code	Packing
Sodium sulphate anhydrous, Hi-LR®	GRM419-50KG	50kg
Sodium potassium tartrate tetrahydrate, Hi-AR®/ACS (see : Potassium sodium tartrate tetrahydrate, Hi-AR®/ACS; Rochelle salt, Hi-AR®/ACS; Seignetee salt, Hi-AR®/ACS)	GRM1046-50KG	50kg
di-Sodium tetraborate decahydrate, Hi-LR® (see : Borax, Hi-LR®)	GRM440-50KG	50kg
Sodium thiosulphate pentahydrate, Hi-AR®	GRM421-50KG	50kg
Sucrose, Hi-AR®/ACS	GRM3063-50KG	50kg
Sucrose, Hi-LR® (see : Saccharose, Hi-LR®)	GRM134-50KG	50kg
Thiourea, Hi-LR®	GRM1431-50KG	50kg
Urea, Hi-AR®	GRM633-50KG	50kg



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Filter Paper

Qualitative Filter Papers

Standard Grades (Non-Wet-Strengthened)

Standard qualitative filter papers are suitable for quadrant folded or gravity flow applications. These grades contain a high level of alpha-cellulose that provides high purity but weakens when wet. The inherent strength of standard (untreated) grades does not pose a problem when they are used in routine quadrant folded applications. We do not recommend these grades for use in vacuum work or when wet handling is required.

601 equivalent to Grade 1

HiMedia 601:11µm - Medium speed

This grade covers a wide range of laboratory applications and is used for clarifying liquids and for rapid filtration of coarser precipitates such as lead sulfate, lead chromate, calcium oxalate, calcium carbonate, aluminium phosphate, barium carbonate and beryllium hydroxide. HiMedia 601 can be used in soil analysis, seed testing and in air pollution to collect dust-laden air. It is also commonly used in the food industry to separate foodstuffs from associated liquid or extracting liquid.

Typical Grade Properties

Standard grade - 601, Retention in 11 µm, Filtration speed rapidity - 55 ml / min and Loading capacity - medium

Code		Dia/Size in cm	*Packing
6010-0700-100C		7	100c
6010-0900-100C		9	100c
6010-1100-100C		11	100c
6010-1250-100C		12.5	100c
6010-1500-100C		15	100c
6010-4657-100S		46 x 57	100s

642 equivalent to Grade 2

HiMedia 642 : 2µm - Medium Speed

The grade has finer particle retention than HiMedia 601 but with slightly lower filtration speed. HiMedia 642 also has higher absorption than HiMedia 601. It is used in general laboratory application to retain particles above 2µm in size. HiMedia 642 can be used in agricultural and environmental laboratories for plant growth trials, soil testing, air analysis for monitoring specific contaminants and in the filtration of organic and sulfide precipitates.



Glass Microfiber Filters

Typical Grade Properties

Standard grade - 642, Retention in 2.0 µm, Filtration speed rapidity - 30 ml / min and Loading capacity - medium

Code		Dia/Size in cm	*Packing
6420-0700-100C		7	100c
6420-0900-100C		9	100c
6420-1100-100C		11	100c
6420-1250-100C		12.5	100c
6420-1500-100C		15	100c
6420-1850-100C		18.5	100c
6420-2400-100C	■	24	100c
6420-3200-100C	■	32	100c
6420-4657-100S		46 x 57	100s

* Packing = 'C' represents packing for Circles ■ : Material available till stock last

* Packing = 'S' represents packing in Sheet form

237 equivalent to Grade 3

HiMedia 237 : 3µm - Medium speed

This high absorbency grade is twice as thick as grade 642 with similar particle retention. The superior absorbency offers excellent performance when used as a sample carrier. The extra thickness gives higher wet strength and loading capacity, enabling more precipitate to be held without clogging the filter. HiMedia 237 is also highly suitable for use in Buchner funnels and for dye filtration.

Typical Grade Properties

Standard grade - 237, Retention in 3.0 µm, Filtration speed rapidity - 60 ml / min and Loading capacity - very high

Code		Dia/Size in cm	*Packing	
2370-1100-100C		11	100c	
2370-1250-100C		12.5	100c	
2370-1500-100C		15	100c	
2370-4657-100S		46 x 57	100s	
2370-5868-100S	■	58 x 68	100s	

631 equivalent to Grade 4

HiMedia 631 : 10 µm - Medium Speed

This grade is used for the filtration of coarse particles and gelatinous precipitates such as ferric aluminium and magnesium hydroxides. HiMedia 631 is used in air monitoring and gas filtration when high flow rate is needed. This grade is also found in routine cleanup analysis of insoluble liquids such as biological fluids and organic elements.

Typical Grade Properties

Standard grade - 631, Retention in 10.0 µm, Filtration speed rapidity - 200 ml / min and Loading capacity - High

Code		Dia/Size in cm	*Packing	
6310-0700-100C		7	100c	
6310-0900-100C		9	100c	
6310-1100-100C		11	100c	
6310-1250-100C		12.5	100c	
6310-1500-100C		15	100c	
6310-4657-100S		46 x 57	100s	

610 equivalent to Grade 5

HiMedia 610 : 1.5 µm - Slow Speed

This grade is a slow flowing filter designed to retain fine particles encountered in qualitative analysis. HiMedia 610 is widely used for water analysis, biological products and fine precipitates such as cold-precipitated barium sulfate. HiMedia 610 is also used in Buchner funnels and to clarify cloudy suspensions.

Typical Grade Properties

Standard grade - 610, Retention in 1.5 µm, Filtration speed rapidity - 4 ml / min and Loading capacity - Medium

Code		Dia/Size in cm	*Packing	
6100-0700-100C		7	100c	
6100-0900-100C		9	100c	
6100-1100-100C		11	100c	
6100-1250-100C		12.5	100c	
6100-1500-100C	■	15	100c	
6100-4657-100S		46 x 57	100s	

Wet-Strengthened Grades

Qualitative wet-strengthened grades are manufactured for applications using filter paper in a system or apparatus that operates under pressure or vacuum conditions. These systems require the use of extremely strong filter paper such as those in HiMedia's Binder Series. These grades contain a small amount of chemically stable, insoluble binding resin that strengthens the natural fiber-to-fiber bonds under wet conditions. Grades containing wood fibers or resins containing nitrogen, are not recommended for use in quantitative ashing techniques and in kjeldahl estimations. HiMedia's qualitative wet-strengthened filter papers are also used in industrial laboratories where techniques require a strong and economical filter paper with consistent quality and performance.

950 equivalent to Grade 6

HiMedia 950 : 2.0 µm - Slow Speed

This slow flow rate grade with very good retention is used in the filtration of fine precipitates and super phosphates. HiMedia 950 is also recommended for boiler water analysis applications and gas filtration.

Typical Grade Properties

Standard grade - 950, Retention in 2.0 µm, Filtration speed rapidity - 14 ml / min and Loading capacity - Medium

Code		Dia/Size in cm	*Packing	
9500-1100-100C	■	11	100c	

909 equivalent to Grade 91

HiMedia 909 : 3.0 µm - Medium speed

This medium flow rate grade with very good retention is a tighter version of HiMedia 962. This grade has a rough surface and is often used in the food industry for routine tests.

Typical Grade Properties

Standard grade - 909, Retention in 3.0 µm, Filtration speed rapidity - 65 ml / min and Loading capacity - Medium

Code		Dia/Size in cm	*Packing	
9090-0470-100C	■	4.7	100c	
9090-0900-100C	■	9	100c	
9090-1100-100C	■	11	100c	

961 equivalent to Grade 113

HiMedia 961 : 40 µm - Fast Speed

This fast filtering grade, with extremely high loading capacity, is recommended for the filtration of coarse and gelatinous precipitates. The creped surface of HiMedia 961 also offers higher surface area to increase filtration speed

Typical Grade Properties

Standard grade - 961, Retention in 40.0 µm, Filtration speed rapidity - 360 ml / min and Loading capacity - Very High

Code		Dia/Size in cm	*Packing	
9610-0900-50C	■	9	50c	
9610-1100-50C		11	50c	
9610-1250-50C		12.5	50c	
9610-0700-100C		7	100c	
9610-0900-100C		9	100c	
9610-1100-100C		11	100c	
9610-1250-100C		12.5	100c	
9610-1500-100C		15	100c	
9610-4657-100S		46 x 57	100s	

■ : Material available till stock last

* Packing = 'C' represents packing for Circles

* Packing = 'S' represents packing in Sheet form

Code		Dia/Size in cm	*Packing	

962 equivalent to Grade 114

HiMedia 962 : 27 µm - Fast Speed

This fast filtering grade is a thinner version of HiMedia 961. HiMedia 962 is recommended for the filtration of coarse and gelatinous precipitates. The creped surface of HiMedia 962 also offers higher surface area to maintain high filtration speed.

Code		Dia/Size in cm	*Packing	

Typical Grade Properties

Standard grade - 962, Retention in 27.0 µm, Filtration speed rapidity - 245 ml / min and Loading capacity - High

9620-0470-100C	■	4.7	100c	
9620-1100-100C	■	11	100c	

Quantitative Filter Paper

Ashless Filters (Ashless Grades) (Ash 0.007%)

These standard ashless grades are high purity filter papers suitable for routine quantitative gravimetric techniques and in the preparation of samples for use in analysis involving instrumental techniques.

54 equivalent to Grade 41

HiMedia 54 : 10 µm - Fast Speed

This is a fast filtering grade for rapid filtration of coarse particles and gelatinous precipitates such as iron, zirconium and aluminium hydroxides, and cobalt sulfide. HiMedia 54 is also used in air pollution testing to determine gaseous compounds. It is recommended for fast analysis procedures for unstable precipitates such as silicon, which requires speedy filtration

Typical Grade Properties

Standard grade - 54, Retention in 10.0 µm, Filtration speed rapidity - 200 ml / min and Loading capacity - Medium

0540-0700-100C		7	100c	
0540-0900-100C		9	100c	
0540-1100-100C		11	100c	
0540-1250-100C		12.5	100c	
0540-1500-100C		15	100c	
0540-1850-100C	■	18.5	100c	
0540-4657-100S		46 x 57	100s	

74 equivalent to Grade 40

HiMedia 74 : 2.0 µm - Medium Speed

This grade has medium flow rate and good particle retention and is the most commonly used acid-washed filter. HiMedia 74 covers a wide range of general ashless filtration applications. It is used for gravimetric analysis of numerous components (e.g. cements, copper, clay, bismuth, silicon, iron) found in heavy industries such as construction, mining or steel. HiMedia 74 is also used as a high purity filter for speedy filtering of trace elements such as silver chromate, lead sulfate, zinc and ammonium hydroxides. HiMedia 74 is also found in general soil analysis for separating solid from aqueous extracts.

Typical Grade Properties

Standard grade - 74, Retention in 2.0 µm, Filtration speed rapidity - 30 ml / min and Loading capacity - Medium

0740-0700-100C		7	100c	
0740-0900-100C		9	100c	
0740-1100-100C		11	100c	
0740-1250-100C		12.5	100c	
0740-1500-100C		15	100c	
0740-4657-100S		46 x 57	100s	

94 equivalent to Grade 42

HiMedia 94 : 1.5 µm - Slow Speed

This is an extremely fine retention filter for critical gravimetric analysis of very fine particles such as barium and lead sulfates, stannic and nickel sulfide, calcium oxalate and calcium fluoride.

Typical Grade Properties

Standard grade - 94, Retention in 1.5 µm, Filtration speed rapidity - 4 ml / min and Loading capacity - Medium

0940-0700-100C		7	100c	
0940-0900-100C		9	100c	
0940-1100-100C		11	100c	
0940-1250-100C		12.5	100c	
0940-1500-100C		15	100c	
0940-4657-100S		46 x 57	100s	

Hardened Filters (Hardened Ashless Grades) (Ash 0.006%)

These specially treated hardened ashless grades are available for critical quantitative analytical techniques requiring increased wet-strength and handling capacity. These high purity filter papers have a tough, smooth surface free of loose fibers and are ideal for collecting wet precipitates. Each grade offers a convenient combination of particle retention and flow rate and are generally used because of their high chemical resistance to strong acid and alkali.

95 equivalent to Grade 50 and 542

HiMedia 95 : 1.5 µm - Slow Speed

This is an extremely fine retention filter for critical gravimetric analysis and metal determination of very fine particles such as barium and lead sulfates, stannic and nickel sulfide, calcium oxalate and calcium fluoride.

Typical Grade Properties

Standard grade - 95, Retention in 1.5 µm, Filtration speed rapidity 14 ml / min and Loading capacity - Medium

0950-0900-100C	■	9	100c	
0950-1100-100C		11	100c	
0950-1850-100C	■	18.5	100c	
0950-3200-100C	■	32	100c	

* Packing = 'C'represents packing for Circles ■ : Material available till stock last

* Packing = 'S' represents packing in Sheet form

Code		Dia/Size in cm	*Packing	

75 equivalent to Grade 52 and 540

HiMedia 75 : 2.0 µm - Medium Speed

This grade has medium flow rate and good particle retention and is most commonly used for applications requiring high chemical resistance to strong acid and alkali. HiMedia 75 is often used for filtering trace elements, collecting hydroxides after precipitation by strong alkalis and in the analysis of metals in acid and alkali solutions.

Typical Grade Properties

Standard grade - 75, Retention in 2.0 µm, Filtration speed rapidity - 40 ml / min and Loading capacity - Medium

0750-0900-100C	■	9	100c	
0750-1100-100C	■	11	100c	
0750-1500-100C	■	15	100c	

Code		Dia/Size in cm	*Packing	

55 equivalent to Grade 54 and 541

HiMedia 55 : 15 µm - Fast Speed

This is a fast filtering grade for gravimetric analysis of coarse particles and gelatinous precipitates (i.e. aluminum and zirconium hydroxides) in acid and alkali solutions. HiMedia 55 is also used in air and foodstuffs analysis and for chloride and phosphorous in cement, coal and coke.

Typical Grade Properties

Standard grade - 55, Retention in 15.0 µm, Filtration speed rapidity - 235 ml / min and Loading capacity - Medium

0550-0700-100C		7	100c	
0550-0900-100C		9	100c	
0550-1100-100C		11	100c	
0550-1250-100C		12.5	100c	
0550-1500-100C		15	100c	

Glass Microfiber Filters

Standard Glass Microfiber Filters

Standard glass microfiber filters contain no binders or other additives that may cause interference to sensitive enzymatic or other chemical reactions. The unique characteristics of glass microfiber filters make its use particularly advantageous to laboratory filtration by enabling fast filtration of large volumes and difficult solutions without premature clogging

111 equivalent to Grade GF/A

HiMedia 111 : 1.2 µm - Fast Speed

This grade offers fine particle retention with high filtration speed and good loading capacity. HiMedia 111 is used in general laboratory filtration including atmospheric and water pollution monitoring such as intake controls, ozone-level, and water effluents. Grade 111 is also well suited for filtration of water and protein, testing of algae, bacterial cultures and for radioimmunoassay with weak beta emitters. HiMedia 111 is also recommended for filtering solvents in a high-resolution laboratory.

Typical Grade Properties

Standard grade - 111, Retention in 1.2 µm, Filtration speed rapidity - 120 ml / min and Loading capacity - Very high

1110-0210-100C		2.1	100c	
1110-0240-100C		2.4	100c	
1110-0370-100C		3.7	100c	
1110-0470-100C		4.7	100c	
1110-0700-100C		7	100c	
1110-1100-100C		11	100c	
1110-1250-100C		12.5	100c	

121 equivalent to Grade GF/B

HiMedia 121 : 1.0 µm - Medium Speed

This very thick grade offers finer particle retention than HiMedia 111 with high wet-strength and loading capacity. HiMedia 121 is recommended for the clarification of liquid suspensions loaded with fine particulates. HiMedia 121 is also used in membrane pre-filtration and is also found in quantification of solids and LSC (Liquid Scintillation counting) techniques that require high loading capacity

Typical Grade Properties

Standard grade - 121, Retention in 1.0 µm, Filtration speed rapidity 45 ml / min and Loading capacity - Very high

1210-0470-100C		4.7	100c	

131 equivalent to Grade GF/C

HiMedia 131 : 1.0 µm - Medium Speed

This standard grade found in many environmental applications offers slightly more retention than HiMedia 111 with slightly lower filtration speed and loading capacity. HiMedia 131 is recommended for the collection of suspended solids in potable water and in industrial wastes. In biochemical tests, HiMedia 131 is suited for cell harvesting, liquid scintillation counting and the analysis of carbohydrates.

Typical Grade Properties

Standard grade - 131, Retention in 1.0 µm, Filtration speed rapidity - 75 ml / min and Loading capacity - Very high

1310-0250-100C		2.5	100c	
1310-0370-100C		3.7	100c	
1310-0470-100C	■	4.7	100c	

■ : Material available till stock last

* Packing = 'C' represents packing for Circles

* Packing = 'S' represents packing in Sheet form

Code		Dia/Size in cm	*Packing	

161 equivalent to Grade 934-AH

HiMedia 161 : 1.1 µm - Medium Speed

This popular grade offers finer particle retention and higher flow rate than traditional analytical filter papers. HiMedia 161 is used in general laboratory applications, cell harvesting, liquid scintillation counting and in the monitoring of air and water pollution. HiMedia 161 is generally recommended for water pollution monitoring techniques for total suspended solids

Typical Grade Properties

Standard grade - 161, Retention in 1.1 µm, Filtration speed rapidity - 100 ml / min and Loading capacity - Very high

1610-0470-100C		4.7	100c	
1610-0700-100C	■	7	100c	

151 equivalent to Grade GF/F

HiMedia 151 : 0.7 µm - Slow Speed

This high performance grade is designed to retain extremely fine particles down to 0.7 µm. HiMedia 151 has retention comparable to membrane filters while providing higher flow and loading capacity. HiMedia 151 is recommended for filtering fine precipitated proteins, filtration of nucleic acids and difficult biochemical solutions. HiMedia 151 is used in combination with HiMedia 141 as a highly efficient protective and retentive pre-filter to extend the loading capacity of membrane filters. Grade 151 is recommended for use in TCLP testing as described in test methods for evaluating solid wastes, EPA method 1311.

Typical Grade Properties

Standard grade - 151, Retention in 0.7 µm, Filtration speed rapidity - 20 ml / min and Loading capacity - Very high

1510-0210-100C		2.1	100c	
1510-0250-100C		2.5	100c	
1510-0470-100C		4.7	100c	
1510-1250-25C		12.5	25c	

Chromatography, Electrophoresis and Blotting Paper

HiMedia Thin Papers

Thin papers are 100% pure cotton grades that are used in chromatography techniques where solute loading is not heavy. HiMedia thin papers series are ideal for general separations and for use as spacers in gel transfer techniques.

601 equivalent to Grade 1 CHR

HiMedia 601 : 0.18 mm - 125 mm / 30 min.

This thin paper with medium flow rate is the world standard in paper chromatography. The smooth, uniform white surface provides good resolution. HiMedia 601 is also used as a gel drying support and as a spacer in capillary and electroblotting sandwiches.

Typical Grade Properties

Standard grade - 601, Thickness in mm - 0.18, Klemm 1/16th / min - 13 and Absorption speed - 125 mm / 30 min

6018-4657-100S		46 x 57	100s	

642 equivalent to Grade 2 CHR, 20 CHR

HiMedia 642 : 0.20 mm - 120 mm / 30 min

This thin paper with a flow rate lower than HiMedia 601 offers higher resolution and is recommended for optical or radiometric scanning techniques.

Typical Grade Properties

Standard grade - 642, Thickness in mm - 0.20, Klemm 1/16th / min - 12 and Absorption speed - 120 mm / 30 min

6428-4657-100S		46 x 57	100s	

237 equivalent to Grade 3 CHR

HiMedia 237 : 0.41 mm - 150 mm / 30 min

This medium thick paper is recommended for general applications with medium-heavy solute loading. Like HiMedia 238, this grade is ideal for use as wicks in protein or nucleic acid blotting to provide a uniform flow of buffer through the gel to the transfer membrane in a blotting sandwich. HiMedia 237 is also suited for electrophoresis and the separation of inorganic compounds and for use in removing gels from glass supports.

Typical Grade Properties

Standard grade - 237, Thickness in mm - 0.41, Klemm 1/16th / min - 18 and Absorption speed - 150 mm / 30 min

2378-4657-100S		46 x 57	100s	

243 equivalent to Grade 17 CHR

HiMedia 243 : 1.02 mm - 180 mm / 30 min.

This is one of the thicker grades in the HiMedia thick paper series. HiMedia 243 offers both moderately high flow and absorption when solute loading is heavy.

Typical Grade Properties

Standard grade - 243, Thickness in mm - 1.02 Klemm 1/16th / min - 21 and Absorption speed - 180 mm / 30 min

2438-4657-100S		46 x 57	100s	
2438-4657-25S		46 x 57	25s	

* Packing = 'C' represents packing for Circles
* Packing = 'S' represents packing in Sheet form

■ : Material available till stock last

Students Grade Filter Paper or General Laboratory Filtration Methods and Qualitative Analysis Papers

Standard Grades (Non Wet-Strengthened)

These filter papers are comparable to non wet-strengthened standard grade filter papers suitable for quadrant folded or gravity flow applications. These grades contain a high level of alpha-cellulose that provides high purity but will weaken when wet. The inherent strength of standard (untreated) grades does not pose a problem when they are used in routine quadrant folder applications. We do not recommend these grades for use in vacuum work or when wet handling is required.

HiMedia 613 : For Asphalt and Sugar testing

This is a strong filter paper with a medium flow rate and retention. HiMedia 613 is commonly used in student laboratories. This strong general purpose filter is also used in Buchner funnels for barium carbonate, lead chromate and beryllium hydroxides. It can also be used for Asphalt Testing and Sugar Testing.

Typical Grade Properties

Standard grade - 613, Retention in 12 µm, Filtration speed rapidity - 86 ml / min and Loading capacity - Medium

Code		Dia/Size in cm	*Packing	
6130-0470-100C		4.7	100c	
6130-0550-100C		5.5	100c	
6130-0700-100C	■	7	100c	
6130-0750-100C	■	7.5	100c	
6130-0900-100C		9	100c	
6130-1000-100C		10	100c	
6130-1100-100C		11	100c	
6130-1250-100C		12.5	100c	
6130-1500-100C	■	15	100c	
6130-4657-100S		46 x 57	100s	
6130-5050-100S		50 x 50	100s	

HiMedia 615 : For General filtration use

This fast filtering grade is an intermediate grade between HiMedia 617 and HiMedia 631. HiMedia 615 has a rough surface and is used for filtering aluminium, ferric and magnesium hydroxides. It is also found in general construction filtration work and in the filtration of insoluble iron and ore.

Typical Grade Properties

Standard grade - 615, Retention in 25 µm, Filtration speed rapidity - 235 ml / min and Loading capacity - High

Code		Dia/Size in cm	*Packing	
6150-0900-100C		9	100c	
6150-1100-100C		11	100c	
6150-1250-100C	■	12.5	100c	
6150-1500-100C		15	100c	
6150-1850-100C	■	18.5	100c	
6150-4657-100S		46 x 57	100s	

Speciality Analytical Filter Papers For Different Application

Pleated (Fluted) Filter Paper

HiMedia offers a full range of standard pleated grades to meet your needs from grades with rapid flow rates for filtration of viscous materials to grades with tight matrices for removal of fine precipitates. HiMedia's pre-pleated grades can save valuable time and maximize the efficiency of the laboratory filter system. Pleating improves the effective surface area increasing flow rate and loading capacity thus decreasing filtration time. Pleated circles are available in 12.5 to 24 cm diameters.

542 equivalent to Grade 2V

Typical Grade Properties

Standard grade - 542, Retention in 2 µm, Filtration speed rapidity - 30ml / min and Loading capacity - Medium

Code		Dia/Size in cm	*Packing	
5420-1250-100C	■	12.5	100c	
5420-1500-100C	■	15	100c	

Beer testing Filter Papers

HiMedia offers full range of laboratory filter papers for use in the beer industry.
HiMedia 642 is recommended for the WORT colour test. Product range is available under Standard Grade (Non Wet- Strengthened) section.
HiMedia 515 and 509 pleated filter grades are used in the SCABA analyzer and IBU test respectively.
HiMedia 111, a 100% glass microfiber filter is also used in the beer industry to remove each cell before analysis. Product range is available under Glass Microfiber filters section.

HiMedia 509 :

Typical Grade Properties

Standard grade - 509, Retention in 4 µm, Filtration speed rapidity - 70 ml / min and Loading capacity - Medium

Code		Dia/Size in cm	*Packing	
5090-1250-100C	■	12.5	100c	

■ : Material available till stock last

* Packing = 'C' represents packing for Circles
* Packing = 'S' represents packing in Sheet form

Cross Reference for Filter Papers

Whatman Grade	HiMedia Grade
1, 1CHR	601
2, 2CHR, 20 CHR	642
2V	542
3, 3CHR	237
4	631
5	610
6	950
17CHR	243
40	74
41	54
42	94
50	95
52	75
54	55
91	909
113	961
114	962
540	75
541	55
542	95
GF/A	111
GF/B	121
GF/C	131
GF/F	151
934/AH	161
Student Grade	613, 615



Professional Care Products

- "Reducing Bioburden a critical need of the day"
- Wide range of products as per your sanitation requirments

Product	Page
Hand Disinfectants	1217-1221
Skin Antiseptics	1222-1223
Instruments / Equipments	1224-1228
Surface Disinfectants	1228-1232
Environment Sanitizer	1232
Poultry & Animal Husbandary Products	1233
BioWizard Odour Controlling Products	1234

Professional Care

Refer Page
1213-1234

HIMEDIA LAB Consumables & Instruments



Professional Care Products

- "Reducing Bioburden a critical need of the day"
- Wide range of products as per your sanitation requirments

Applications

Hygienic Hand Wash



Surface Cleaning



Surgical Hand Wash



Instrument Disinfection



Floor Cleaning



Environmental Disinfection



Biowizard Odor Control



Poultry & Animal Husbandry



Fogging Agent



HIMEDIA

Professional Care Products

Amongst our wide range of products, Professional care products (disinfectants) play an important role in reducing Bioburden especially in critical areas such as operation theatres, hospitals, laboratories, medical equipments, production areas as well as in maintaining personal hygiene. Different disinfectants have different target ranges and not all disinfectants can kill all microorganisms. For this reason we have different categories of disinfectants based on their application & composition.

Hand Disinfectants

Hand sanitizers (To be used without water)

Triclogel (CO002/3/4/5/155/088)
Zentol (hand rub)(CO025/26/27)
HiShield® hand guard(gel)(CO011/CO013)
HiShield® Hand rub (CO113/114)
HiShield® Non-alcoholic NAHS Hand Gel (CO186/187)
SteriFast® (CO129/130)
SteriFast® plus (CO131/132)
HiShield® wipes pouch (CO176/183)
HiQuat Wipes Pouch (CO175 / 182)
HiCare Non Alcoholic Foam Hand Sanitizer (NAHS) (CO287)
HiCare Alcohol Foam Hand Sanitizer (CO243)
HiShield® Extra (CO279)
HiShield® Plus Hand Rub (CO273)
Zentol Classic Rub (CO277)
SteriFast® Extra (CO278)

Hand protection (With extra moisturizing agents for sensitive skin)

SteriFast® (CO129/130)
HiShield® hand guard(gel)(CO011/CO013)
HiShield® Moisturising lotion (CO133)
HiShield®- T (CO140/CO141)
SteriFast® wipes pouch (CO184/185)
HiCare Hand Sanitizer Gel (CO245)
HiShield® Extra Hand Gel (CO274)

Hand cleansers (To be used with water)

HiShield®-2 (CO115/CO116)
HiShield® hand wash(CO136/148/149)
HiShield® - T (CO140/CO141)
HiShield® - 4 (CO127/128)
HiCare Antimicrobial Foam Hand Wash (CO286)
HiCare Antimicrobial Hand Wash (CO244)

Skin Antiseptics

Skin Antisepsis

HiShield® spray (CO151/117/118)
HiShield® S (CO282)

Antiseptic Body Cleansing

HiShield® - 4 (CO127/128)
HiShield® - 5 (CO135)
HiShield® PVP solution (CO146)
HiShield® PVP 5% solution (CO188/189/190)
HiShield®HC (CO191/192)
SteriFast® Prep Plus (CO275)

Instruments / Equipments (Disinfection & Cleaning)

Aldehyde Based

Alkasept (CO152/102)
Alkasept plus (CO103/104/105)
Instacull - X (CO111/112)

Aldehyde Free

Sterapid® (CO028)
Instacull (CO109/110)
Powercull® (119/120/121)
Powercull® active (CO123/124)
Powercull® plus (CO125/126/150)
HiKleen (CO196/197)
HiSpark® cleaning solution (HS002)
IPA 70% (CO181) / HiShield®PP Spray (CO172)
Steriswift® wipes (CO100)
HiShield® Presaturated Wipes (CO215)
HiPolyzyme detergent cleaner (CO159/160)
HiShield® HC (CO191/192)
HiClean & Cure (CO193/194)
Instacull Active (CO257)
Instacull Classic (CO258)

Surface Disinfectants

Surface Cleaning

HiSpark® Alkaline cleaning Solution (HS001)
HiClean (liquid soap)(AS023)
Peroxide Silver (CO165/166)
HiQuat wipes pouch (CO175/182
Alkasept plus (CO103/104/105)
70% Ethyl Alcohol Lint Free wipe (CO283)
6% Hydrogen Peroxide Lint Free Wipes (CO284)
HiCare Wipe dispensing system (CO253)
Stainsol Degreasing and Cleaning wipe(CO280)
HiCare 70% IPA Lint Free Wipe (CO285)

Sterile Surface Disinfectant

Combisept (CO032/33/34)
Bactrex™ plus (CO106/107/108)
HiSter Plus (CO198/199)
HiQuat Citrus (CO200/201/202)
HiQuat D-331 (CO206/207/208)
HiQuat D-531 (CO209/210/211)
HiQuat D-541 (CO12/213/214)
HiGlutquat Plus (CO246)
Hiquat D 521 (CO255)
Hiquat D 321(CO256)
Combisept Plus (CO268)
Combisept Extra (CO269)

Surface & Sanitary Disinfection Concentrates

Germitol (Aldehyde free-CO008/9)
Germisol (Aldehyde free-CO084/86)
Combiclean (CO031)
Powercull extra (CO167/168)
Germikleen 2.5% (CO249)
Germikleen 5% (CO250)

Environment Sanitizer

Antimoth (CO014)
Peroxide Silver (CO165/166)

Poultry & Animal Husbandary Products

Alkasept plus (CO103/104/105)
HiQuat D905 (CO223/224/225)
Higuard Advance (CO247)
HiGuard Active (CO248)
HiSter Plus (CO198/199)
HiClean & Cure Plus (CO226/2227/228)
Hi Aqua Sure (CO261)

Degreaser cum Stain Remover

Stainsol Degreaser (CO251)

Laundry Disinfectant

Hiquat Citrus Plus (CO259)
Hister Advance (CO260)

Oral Hygiene

Chlorodent (Mouth Wash) (CO270)
HiShield® PVP Gargle and Mouth Wash (CO271)

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For Fishery Industry

For Food Industry

For Hospital & Nursing Home

For Hotels & Hospitality Industry

For Pharmaceutical Industry

For Poultry & Animal Husbandry

For Research Labs

Professional Care Products

PROFESSIONAL CARE

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Hand Disinfectants

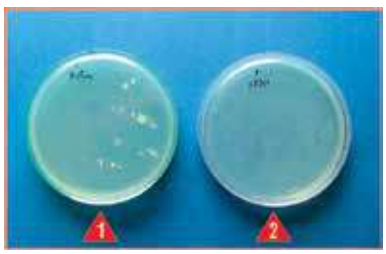
Triclogel Instant Hand Disinfectant Gel

Clear transparent gel,
with Ethyl alcohol (75%) and Triclosan (0.3%) as disinfectants with Vit. E and Aloe Vera as moisturizers and skin softners.
Disinfect hands instantly without using water, soap or towel.

Smart Care for the Hands that Care
Gel with Vitamin E & Aloe vera







1. Plate inoculated with hands that had handled a floor cleaning mop.

2. Plate inoculated with same hands after a 2 shots rub with Triclogel.

Antimicrobial activity : Kills pathogenic microorganisms like *Pseudomonas, E. coli, Staphylococci, Salmonella, Listeria, Dysentery bacilli, Tubercule bacilli* under conditions for disinfection as directed on the label.

Product	Code	Packing
Triclogel* in 50 ml bottle	**CO002-1x20NO** **CO002-1x50NO** **CO002-1x100NO**	**1x20no** **1x50no** **1x100no**
Triclogel* in 100 ml bottle	**CO003-1x20NO** **CO003-1x50NO**	**1x20no** **1x50no**
Triclogel Dispenser Bottle* w/ pump in 500 ml bottle	**CO004-1x2NO** **CO004-1x5NO** **CO004-1x10NO** **CO004-1x20NO**	**1x2no** **1x5no** **1x10no** **1x20no**
Triclogel* in 5 lit Can Pack	**CO155-1NO**	**1no**
Triclogel w/o perfume w/ pump in 500 ml bottle	**CO088-1x5NO** **CO088-1x10NO**	**1x5no** **1x10no**
Triclogel Refill Pack w/o pump in 500 ml bottle	**CO005-1x10NO** **CO005-1x20NO**	**1x10no** **1x20no**
S S Metal Dispenser Wall Bracket for Triclogel 500 ml bottle	**CO006-1NO** **CO006-1x2NO**	**1no** **1x2no**
Gel Dispenser Pump	**CO007-1x10NO**	**1x10no**

Zentol Instant Hand Disinfectant Rub

Chlorhexidene Gluconate and **Ethyl alcohol** as hand disinfectants and **Vit. E** and **Aloe Vera** as nourishment and moisturizer for skin. Instant hand disinfectant rub, which retains prolonged disinfectant effect for 5 - 6 hours.



Product	Code	Packing
Zentol with Flip top cap* in 100 ml bottle	**CO025-1x50NO**	**1x50no**
Zentol Dispenser Bottle w/ pump* [S] in 500 ml bottle	**CO026-1x20NO**	**1x20no**
Zentol Refill Pack w/o pump* in 500 ml bottle	**CO027-1x20NO**	**1x20no**
Zentol Classic Rub	**CO277-100ML** **CO277-500ML** **CO277-1L**	**100ml** **500ml** **1lt**

[S] : Material available till stock lasts
* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
HiShield® (Handguard) Chlorhexidine Disinfectant Gel		
Gentle Alcohol- free viscous antiseptic disinfectant gel with **Chlorhexidene Gluconate** as antimicrobial agents and **Vit. E + Aloe Vera** for nourishment of skin. Skin antiseptic lotion for sensitive hands.		
		
HiShield® Handguard with flip top bottle* [S] in 100 ml pack	**C0013-1x50NO**	**1x50no**
HiShield® Handguard Dispenser bottle w/ pump* in 500 ml pack	**C0011-1x5NO** **C0011-1x20NO**	**1x5no** **1x20no**
HiShield® Hand Rub		
HiShield® hand Rub is an alcohol based instant disinfectant cum anti- septic hand rub containing Ethyl Alcohol, Chlorhexidene Gluconate with moisturizers and humactants, suited for Pre and Post surgical antisepsis. Kills 99.99% of microbes within 30 seconds. Effective against a wide range of microbes. It has got prolonged residual effect. Leaves hands feeling refreshed without stickiness.		
		
HiShield® Hand Rub In 500ml Dispenser Bottle w/ pump	**C0113-1x10NO** **C0113-1x20NO**	**1x10no** **1x20no**

Product	Code	Packing
HiShield® Hand Rub In 500ml Bottle w/o pump (Refill pack)	**C0114-1x10NO** **C0114-1x20NO**	**1x10no** **1x20no**
HiShield® Plus Hand Rub Contains Ethyl alcohol IP .Benzalkonium Chloride (Eq. to Bezalkonium Chloride Solution IP)	**C0273-100ML** **C0273-500ML** **C0273-5L**	**100ml** **500ml** **5lt**
HiShield® Extra Hand Gel Contains Ethyl alcohol IP 62 % V/V	**C0274-100ML** **C0274-500ML** **C0274-5L**	**100ml** **500ml** **5lt**
HiCare Alcohol Foam Hand Sanitizer Contains Ethyl Alcohol I.P., Benzalkonium Chloride IP With Isopropyl Alcohol, PEG- 12 Dimethicon, Glycerine,Isopropyl Myristate, Tocopheryl Acetate,Aloe Vera, Caprylyl Glycol,Propylene Glycol,PEG-7 Glyceryl Cocoate, Glyceryl Oleate and Fragrance. Can be coupled with Foam Dispenser for best results	**C0243-1L** **C0243-5L**	**1lt** **5lt**
HiCare Hand Sanitizer Gel Contains Ethyl Alcohol with Water, Isopropyl Alcohol, Glycerin, Isopropyl Myristate, Alpha.-Tocopherol Acetate, Carbomer Homopolymer, Caprylyl Glycol, Amino methyl propanol, Aloe barbedenesis juice, Propylene Glycol, Fragrance.	**C0245-100ML** **C0245-500ML**	**100ml** **500ml**
HiShield® Non-Alcoholic NAHS Hand Gel		
HiShield® Non-Alcoholic NAHS Hand Gel containing Benzethonium Chloride BP Exhibits a broad spectrum of microbiocidal activity against bacteria, fungi, mold and viruses. It is highly effective against such pathogens as metyicillin-resistant, *Staphylococcus aureus, Salmonella, Escherichia coli, Clostridium difficile*.		
HiShield® Non-Alcoholic NAHS Hand Gel In 100ml pack	**C0186-1x50NO**	**1x50no**
HiShield® Non-Alcoholic NAHS Hand Gel In 500ml pack	**C0187-1x20NO**	**1x20no**
HiCare Non Alcoholic Foam Hand Sanitizer (NAHS) Contains Benzethonium Chloride BP. With Betaine Anhydrous, Glycerine, Decyl Glucoside,Coco Glucoside, Aloe Barbadensis Juice, Behentrimonium Chloride, Cetrimonium Chloride,Caprylyl Glycol, Propylene Glycol, Methyl iso thiazolinone , Methylchloroisothiazolinon, Phenoxy Ethanol, PEG -7 Glyceryl Cocoate, Polysorbate -20, Fragrance. Can be coupled with Foam Dispenser for best results	**C0287-1L** **C0287-5L**	**1lt** **5lt**

PROFESSIONAL CARE

* : These products can be used in Plant tissue culture work.

[S] : Material available till stock lasts

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

SteriFast™

SteriFast™ is a reliable and gentle hand disinfectant containing Isopropyl Alcohol, IP, N-propanol, Ethyl-hexadecyl-dimethyl Ammonium-ethylsulphate, (Mecetronium Ethyl Sulphate) & Skin protecting substances. It has got very good residual and persistent effect with exceptionally good skin tolerability even with long term use.





SteriFast™ In 500ml Dispenser Bottle w/ pump	**CO129-1x10NO** **CO129-1x20NO**	**1x10no** **1x20no**
SteriFast™ in 500ml Bottle w/o pump (Refill pack)	**CO130-1x10NO** **CO130-1x20NO**	**1x10no** **1x20no**

SteriFast™ Plus

SteriFast™ Plus is a reliable and gentle hand disinfectant containing Chlorhexidene Gluconate, Isopropanol N, propanol, Triclosan & Other ingredients: Purified water, Propylene glycol, glycerol, fragrances, colouring agents. It has got comprehensive spectrum of activity and a very good residual and persistent effect on reduction of the transient flora.





SteriFast™ Plus In 500ml Dispenser Bottle w/ pump	**CO131-1x10NO** **CO131-1x20NO**	**1x10no** **1x20no**
SteriFast™ Plus in 500ml Bottle w/o pump (Refill pack)	**CO132-1x10NO** **CO132-1x20NO**	**1x10no** **1x20no**

Product	Code	Packing
SS Metal Dispenser Wall Bracket For SteriFast™ & SteriFast™ Plus	**CO157-1NO** **CO157-1x2NO**	**1no** **1x2no**
SS Metal Handy Dispenser Wall Bracket For SteriFast™ & SteriFast™ Plus	**CO234-1x2NO**	**1x2no**
SteriFast™ Extra Contains Isopropyl Alcohol IP, Hydrogen peroxide IP, Glycerol IP	**CO278-100ML** **CO278-500ML** **CO278-5L**	**100ml** **500ml** **5lt**

HiShield® Moisturising Lotion

HiShield® Moisturising Lotion is Gentle Alcohol- free viscous antiseptic lotion with Chlorhexidene Gluconate as antimicrobial agent and Vit. E + Aloe Vera for nourishment of skin. Skin antiseptic lotion for sensitive hands.



HiShield® Moisturising Lotion In 500ml Dispenser Bottle w/ pump	S	**CO133-1x5NO** **CO133-1x20NO**	**1x5no** **1x20no**
Handguard Lotion Contains Ethyl alcohol IP, Benzalkonium Chloride		**CO276-100ML** **CO276-500ML** **CO276-1L**	**100ml** **500ml** **1lt**

PROFESSIONAL CARE

S : Material available till stock lasts

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

HiShield®- T

HiShield®-T is a Triclosan containing skin cleanser which also has surfactants, emollients and moisturizers. It has an effective antimicrobial activity and is recommended for antimicrobial handwashing for healthcare personnel especially those with sensitive and damaged skin.



HiShield®-T In 500ml Dispenser Bottle w/ pump	**CO140-1x10NO** **CO140-1x20NO**	**1x10no** **1x20no**
HiShield®-T In 500ml Dispenser Bottle w/o pump (Refill pack)	**CO141-1x10NO** **CO141-1x20NO**	**1x10no** **1x20no**

HiShield® – 2

HiShield®- 2 is an antiseptic wash lotion containing Chlorhexidene gluconate, CAPB, propylene glycol, Ethoxylated Nonyl Phenol, Polymeric thickner, Isopropyl alcohol, glycerine with replenishing properties and a broad spectrum of.antiseptic effect. It is an excellent product for procedural hand washing prior to invasive and aseptic technique.



HiShield®- 2 In 500ml Dispenser Bottle w/ pump	[S] **CO115-1x10NO** **CO115-1x20NO**	**1x10no** **1x20no**
HiShield®- 2 In 500ml Bottle w/o pump (Refill pack)	**CO116-1x10NO** **CO116-1x20NO**	**1x10no** **1x20no**

Product	Code	Packing

HiShield® Hand Wash

HiShield® Hand Wash is a broad spectrum antimicrobial hand wash effective against all types of microbes. It contains Benzalkonium Chloride, Triclosan, Methylisothizolone & Chloromethylisothiozolone, Phenoxy Ethanol, Emolients and Moisturizers. Recommended for cleaning visibly soiled hands, pre & post patient contact areas.



HiShield® Hand Wash In 100ml Bottle	**CO136-1x10NO** **CO136-1x20NO**	**1x10no** **1x20no**
HiShield® Hand Wash In 500ml Bottle w/ pump	**CO148-1x10NO** **CO148-1x20NO**	**1x10no** **1x20no**
HiShield® Hand Wash In 1 lit Can pack	**CO149-1x5NO**	**1x5no**
HiCare Antimicrobial Foam Hand Wash Contains Benzalkonium Chloride With Purified Water, Glycerin, Lauramine Oxide,Cetrimonium Chloride, Cocamidopropyl Betaine, Coco Glucoside, Tetrasodium EDTA, Decyl Glucoside, Coco Caprylate, Phenoxyethanol, Propylene Glycol, Methyl Chloro isothiozolinone, Methylisothiazolinone, Permitted Colour, perfume. Can be coupled with Foam Dispenser for best results	**CO286-1L** **CO286-5L**	**1lt** **5lt**



[S] : Material available till stock lasts

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Foam Dispenser		
Foam Dispenser Wall mounted push button manual foam soap dispenser Can manually dispense our premium foaming solution i.e. CO286, CO287 and CO243 for hand washing and hand sanitizing purposes	**CO281-1NO**	**1no**



HiShield® – 4

HiShield®- 4 is an antiseptic wash lotion for hands & body wash with a broad spectrum bactericidal (incl. MRSA/ORSA) and Fungicidal activity. It contains Chlorhexidene gluconate, Coco di ethanol amide, Lauryldiethanolamide, Glycerine polymeric thickner & Perfume.



HiShield® - 4 In 500ml Dispenser Bottle w/ pump	**CO127-1x10NO** **CO127-1x20NO**	**1x10no** **1x20no**
HiShield® - 4 In 500ml Bottle w/o pump (Refill pack)	**CO128-1x10NO** **CO128-1x20NO**	**1x10no** **1x20no**
HiShield® Extra Contains Ethanol IP, Hydrogen peroxide IP, Glycerol IP	**CO279-100ML** **CO279-500ML** **CO279-5L**	**100ml** **500ml** **5lt**

Product	Code	Packing
HiCare Antimicrobial Hand Wash Contains Benzalkonium Chloride with Aqua, Behentrimonium Chloridecetrimonium Chloride, Glycerin, Lauramidopropyl Amine Oxide, Cocamide MEA, DecylGlucoside, Coco Glucoside , Glyceril Oleate, PEG-7 Glyceryl Cocoate, Cocamidopropyle Betain, Cocamidopropyl Hydroxysultaine, Laurylamineoxide, Sodium Chloride, Polysorbate-20, Citric Acid, Tetra Sodium EDTA, Methylchloroisothiozolinone, Methyl Isothiazolinone, Propylene Glycol, Phenoxyethanol ,Permitted Colour, Fragrance	**CO244-250ML** **CO244-500ML**	**250ml** **500ml**



Oral Hygiene

Chlorodent Mouth Wash Contains Chlorhexidine Gluconate, Ethanol IP	**CO270-100ML** **CO270-500ML**	**100ml** **500ml**



HiShield® PVP Gargle and Mouth Wash Contains Povidone Iodine IP, Ethanol IP	**CO271-100ML** **CO271-500ML**	**100ml** **500ml**



PROFESSIONAL CARE

Skin Antiseptics

HiShield® Spray

HiShield® Spray is a ready-to-use preparation containing Isopropyl Alcohol IP & BenzalKonium chloride that can be used for the pre operative skin antisepsis as well as before blood sampling and injections. It prevents a fast proliferation of the resident flora and offers an optimal patient protection.


CO151

Product	Code	Packing
HiShield® Spray In 100ml Bottle	**CO151-1x20NO** **CO151-1x50NO**	**1x20no** **1x50no**
HiShield® Spray In 500ml Dispenser Bottle w/ pump	**CO117-1x10NO** **CO117-1x20NO**	**1x10no** **1x20no**
HiShield® Spray In 500ml Bottle w/o pump (Refill pack)	**CO118-1x10NO** **CO118-1x20NO**	**1x10no** **1x20no**

HiShield® PVP 5% Solution

HiShield® PVP 5% Solution is an effective antiseptic containing Povidone iodine. Microbicidal Properties: It kills sensitive organisms like bacteria, Fungus, Protozoa and spores present on the skin

Product	Code	Packing
HiShield® PVP 5%Solution In 100ml bottle w/ spray pump	**CO188-1x50NO**	**1x50no**
HiShield® PVP 5%Solution In 500ml Dispenser bottle w/ spray pump	**CO189-1x20NO**	**1x20no**
HiShield® PVP 5% Solution In 500ml bottle w/o spray pump (Refill pack)	**CO190-1x20NO**	**1x20no**
Poviprep Contains Ethyl Alcohol IP, Povidone Iodine IP	**CO272-100ML** **CO272-500ML** **CO272-1L**	**100ml** **500ml** **1lt**

HiShield® – 4

Product	Code	Packing
HiShield® - 4 In 500ml Dispenser Bottle w/ pump	**CO127-1x10NO** **CO127-1x20NO**	**1x10no** **1x20no**
HiShield® - 4 In 500ml Bottle w/o pump (Refill pack)	**CO128-1x10NO** **CO128-1x20NO**	**1x10no** **1x20no**

HiShield® - 5

HiShield®-5 with its gentle cleansing and skin caring formulation containing Chlorhexidene Gluconate, Coco di ethanol amide, glycerine, Lauryldiethanolamide, Polymeric thickner & Perfume is ideal for the pre-operative body washing or showering of patients prior to surgical procedures.


CO134

Product	Code	Packing
HiShield® - 5 in 500ml Bottle w/o pump (Refill pack)	**CO135-1x10NO** **CO135-1x20NO**	**1x10no** **1x20no**

HiShield® HC

HiShield® HC is disinfectant antiseptic solution containing Chlorhexidine Gluconate Solution IP, Cetrimide IP is suitable for disinfection of skin, hard surface and sterilization of medical equipments. Superior microbicidal action against highly contagious microbes including antibiotic resistant bacteria. Effective against MRSA stains.
Microbicidal Properties: Bactericidal, Fungicidal, Effective against Yeast, Mold and Protozoa

Product	Code	Packing
HiShield® HC In 500ml bottle	**CO191-1x20NO**	**1x20no**
HiShield® HC In 1 litre can pack	**CO192-1x6NO**	**1x6no**
HiShield® S Contains Chlorhexidine Gluconate Solution I.P., Cetrimide, Other Ingredients: DI Water, IPA, Propylene Glycol, Glycerin, Perfume and Colour	**CO282-100ML** **CO282-500ML** **CO282-1L**	**100ml** **500ml** **1lt**

PROFESSIONAL CARE

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

SteriFast™

For preparation of body parts for surgery: use undiluted on the site which is to be sterilized with a sterilized gauze

SteriFast™ Prep Plus Contains Isopropyl Alcohol IP, Chlorhexidine Gluconate (Eq. to chlorhexidine Gluconate Solution IP)	**CO275-100ML** **CO275-500ML** **CO275-1L**	**100ml** **500ml** **1lt**
SteriFast™ prep Contains Isopropyl Alcohol IP: 70% V/V, Chlorhexidine Gluconate IP :2% W/V With DI Water, Propylene Glycol , Glycerol ,Emollients, Moisturizers and Skin Care Ingredients.	**CO254-500ML** **CO254-5L**	**500ml** **5lt**

Product	Code	Packing

CO254



Hygienic Handrub

Standard rub method as per European Standard EN 1500

Following the procedure shown below, vigorously rub HiCare Triclogel into the hands up to the wrists for 30 seconds. Carry out the movements of each step (step 2 to 7) five times. After the end of step 7, individual steps should be repeated for the duration of the contact time. If necessary apply more hand disinfectant. Ensure that the hands remain moist throughout the rub-in time.



Apply the disinfectant to the cupped dry hands.



Palm to Palm rub (5 times)



Rub right hand palm over back of left hand & vice versa (5 times)



Palm to palm rub with finger interlaced (5 times)



Rub the back of fingers to opposite palms with finger interlocked (5 times)



Rub with rotational movements on right thumb clasped in left palm & vice versa (5 times).



Rub clasped fingers of right hand in left palm with rotational backwards and forwards movements and vice versa (5 times).

Instruments / Equipments (Disinfection & Cleaning)

AlkaSept

AlkaSept is a residue-free, exceptionally material-compatible disinfectant for chemo-thermal reprocessing of endoscopes. The product achieves a high micro-organism reduction and offers staff and patients an effective protection against infection. It contains Active ingredient as Glutaraldehyde & other ingredients: complexing agents, corrosion inhibitors and activator.



Product	Code	Packing
AlkaSept In 1 lit Can Pack	**CO152-1x5NO**	**1x5no**
AlkaSept In 5 lit Can Pack	**CO102-1x2NO**	**1x2no**

AlkaSept Plus

AlkaSept Plus is a formaldehyde free surface disinfectant cleaner with active ingredients Benzalkonium chloride IP, Glutaraldehyde, Didecyl-dimethylammonium chloride. It is recommended for the disinfectant cleaning of medical equipment in hospitals and residential/nursing homes.



Product	Code	Packing
AlkaSept Plus In 500ml Bottle	**CO103-1x10NO** **CO103-1x20NO**	**1x10no** **1x20no**
AlkaSept Plus In 1 lit Can Pack	**CO104-1x5NO**	**1x5no**
AlkaSept Plus In 5 lit Can Pack	**CO105-1x2NO**	**1x2no**

HiQuat Citrus

HiQuat Citrus is Disinfectant cleaner with low use concentration containing Benzalkonium chloride IP, Didecyldimethyl ammonium chloride, Citrus oil. Microbicidal Properties: Bactericidal, Fungicidal, Yeasticidal and Virucidal. Also effective against mold and protozoa.

Product	Code	Packing
HiQuat Citrus In 500ml bottle	**CO200-1x20NO**	**1x20no**
HiQuat Citrus In 1 lit bottle	**CO201-1x6NO**	**1x6no**
HiQuat Citrus In 5 lit can pack	**CO202-1x2NO**	**1x2no**

SteRapid® Disinfectant Spray* for Medical Devices

Clear transparent liquid with Benzalkonium chloride IP, Isopropyl alcohol v/v as antimicrobial agents leaving no residues after application to medical devices, surgical equipments, instruments and other critical parts of hygenic importance. It is recommended for aerial fogging.



Product	Code	Packing
SteRapid® Spray Bottle in 500 ml Pack	**CO028-1x5NO** **CO028-1x20NO**	**1x5no** **1x20no**

PROFESSIONAL CARE

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

InstaCull

InstaCull is recommended for disinfection in various areas of hospitals like NICU purpose, Respirators and AKD Units, Dental chairs, equipments, hand pieces, Air space between patients and surgeries Hospital beds, Table tops, Bed pans etc. In Pharmaceutical, Food and Dairy Industry for Laminar Air Flow, Biosafety cabinets, Table tops, Work Stations air and Surface disinfection in critical areas. It contents Isopropyl Alcohol, Benzalkonium chloride IP, Propanol, Octyldecyldimethyl ammonium chloride.



Product	Code	Packing
InstaCull In 500ml Dispenser Bottle w/ pump	**CO109-1x10NO** **CO109-1x20NO**	**1x10no** **1x20no**
InstaCull In 500ml Bottle w/o pump (Refill pack)	**CO110-1x10NO** **CO110-1x20NO**	**1x10no** **1x20no**
Instacull Active Contains Isopropyl Alcohol IP, Benzalkonium Chloride IP, N – Propanol, Octyl decyl dimethyl Ammonium chloride, Dioctyl Dimethyl ammonium chloride, Didecyl Dimethyl Ammonium Chloride. Other Ingredients: DI Water, Chelating Agents, pH Regulators and Corrosion Inhibitors.	**CO257-100ML** **CO257-500ML**	**100ml** **500ml**
Instacull Classic Contains Ethyl Alcohol, With N, Alkyl Dimethyl Ammonium Chloride, Polyhexamethylene Bi Gunide Hydrochloride. Other Ingredients: Isopropyl Alcohol ,DI Water, Chelating Agents, pH Regulators, Perfume	**CO258-100ML** **CO258-500ML**	**100ml** **500ml**

Product	Code	Packing

PowerCull® Active

"PowerCull® Active is an aldehyde free instrument disinfectant for heat sensitive and heat resistant instruments with powerful cleaning effect. It contains Active ingredients as Benzalkonium chloride IP, didecyldimethyl-ammoniumchloride, along with surfectants, solvents, corrosion inhibitors, PH value regulators, Antifoaming agents.''

CO123



Product	Code	Packing
PowerCull® Active In 1 lit Can Pack	**CO123-1x5NO**	**1x5no**
PowerCull® Active in 5 lit Can Pack	**CO124-1x2NO**	**1x2no**
HiShield® HC In 500ml bottle	**CO191-1x20NO**	**1x20no**
HiShield® HC In 1 litre can pack	**CO192-1x6NO**	**1X6no**

PROFESSIONAL CARE

Product	Code	Packing

PowerCull® Plus

PowerCull® Plus is an aldehyde free instrument disinfectant for heat sensitive and heat resistant instruments with powerful cleaning effect. Active ingredients are: Benzalkonium chloride IP, Didecyldimethyl-ammonium chloride & Poly Hexamethylene Biguanide hydrochloride.



CO125

PowerCull® Plus In 500ml Bottle	S	**CO125-1x10NO** **CO125-1x20NO**	**1x10no** **1x20no**
PowerCull® Plus In 1 lit Can Pack	S	**CO126-1x5NO**	**1x5no**

HiKleen

HiKleen is a cold sterilent with excellent antimicrobial property containing per Acetic acid, Hydrogen Peroxide & Other ingredients: Acetic acid. Microbicidal properties: Bactericidal, Fungicidal, Sporicidal, Virucidal against enveloped viruses (incl HBV, HIV, HCV) Virucidal (Parvo, Adeno, Papova, Polio, Vaccinia viruses and HAV). Rapidly kills a broad spectrum of microorganisms, coliforms, yeasts and spores even at low temperature. It removes mineral deposits and organic matters.

HiKleen In 1 lit bottle	**CO196-1x6NO**	**1x6no**
HiKleen In 5 lit can pack	**CO197-1x2NO**	**1x2no**

HiSpark® Cleaning*

HiSpark® Cleaning Solution, Neutral, Biodegradable Use 2-5% concentration for dilution. Special cleaner for precision instruments of glass, quartz and sensitive metals. Suitable for ultrasonic cleaning. pH : 6.0 - 8.0	**HS002-500ML** **HS002-5L**	**500ml** **5lt**

Product	Code	Packing

IPA 70%

Sterile 70% Isopropyl alcohol solution

IPA 70% In 500ml Dispenser Bottle w/Pump)	**CO181-1x10NO**	**1x10no**

HiShield® - PP Spray (Disinfectant)

Sterile 70% Isopropyl alcohol solution,

HiShield® - PP Spray, packed in pouch inserted in HDPE bottle, Sterile Trigger Spray containating Isoprpyl Alcohol 70% Solution. Filtered at 0.2μm and gamma irradiated at 10-6 SAL.



CO172

HiShield® - PP Spray Gamma irradiated, Triple pack, HDPE bottle	**CO172-10NO**	**10no**

PROFESSIONAL CARE

S : Material available till stock lasts

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Disinfectant Swabs, Wipes & Freshner Tissue

For Institutional & Industrial use. For use in Hospitals, Clinics & Offices on washable non porous surfaces of Stainless steel, Metal, Glass & Acrylic.



Product	Code	Packing
SteriSwift® Disinfectant Wipes Size: 7" x 7"	**CO100-1x2NO** **CO100-1x5NO** **CO100-1x10NO**	**1x2no** **1x5no** **1x10no**
SteriSwift® Disinfectant Wipes Size: 6" x 8"	**CO100S-1x2NO** **CO100S-1x5NO** **CO100S-1x10NO**	**1x2no** **1x5no** **1x10no**
6% Hydrogen Peroxide Lint Free Wipes Each Wipe Contains : 6 % Hydrogen Peroxide With Purified Water and Melt Blown Polypropylene Hydrophilic Absorbent Wipe. Size: 6" x 8"	**CO284-1NO** **CO284-20NO** **CO284-50NO** **CO284-100NO**	**1no** **20no** **50no** **100no**
HiCare 70% IPA Lint Free Wipe Each Wipe Contains: 70% Isopropyl Alcohol IP With 30% deionized water Size: 6" x 8"	**CO285-1NO** **CO285-20NO** **CO285-50NO** **CO285-100NO**	**1no** **20no** **50no** **100no**

Product	Code	Packing
70% Ethyl Alcohol Lint Free wipe Each Wipe Contains: 7 % Ethyl Alcohol IP with 30% deionized water. Size: 6" x 8"	**CO283-1NO** **CO283-20NO** **CO283-50NO** **CO283-100NO**	**1no** **20no** **50no** **100no**
HiCare Peroxy 6% SAT Sterile wipe system HiCare Peroxy 6% is a blend of 6% hydrogen peroxide and purified water	**CO252-50NO** **CO252-100NO**	**50no** **100no**
HiCare Wipe dispensing system The HiCare refillable wipe dispensing system is consists of 1. Wipe dispenser. 2. A lid with integrated dispensing system. 3. A dry wipe fleece roll in a protective cover. 4. A ascribable label	**CO253-50NO** **CO253-100NO**	**50no** **100no**
Stainsol Degreasing and Cleaning wipe Non Ionic and Amphoteric Surfactants, Solvents, Complexing Agents, Amino Acid Derivatives, Corrosion Inhibitors, antifoaming Agents, Preservatives and absorbent wipe Size: 6" x 8"	**CO280-20NO** **CO280-50NO** **CO280-100NO**	**20no** **50no** **100no**

HiPolyzyme Detergent Cleaner

HiPolyzyme Detergent Cleaner is an enzymatic detergent cleaner for medical devices such as endoscope that is soiled with proteins, lipids, carbohydrates and starch. It contains rust inhibitor to help protect the valuable medical devices and surgical instruments. This solution is recommended to clean instruments before disinfecting it with High-level disinfectant solutions. It contains mixture of enzymes such as Protease, Lipase, Cellulase, Amylase with surfactants, Corrosion inhibitors and preservatives.



Product		Code	Packing
HiPolyzyme Detergent Cleaner In 500 ml bottle	[S]	**CO159-1x5NO**	**1x5no**

PROFESSIONAL CARE

Product		Code	Packing
HiPolyzyme Detergent Cleaner In 1 lit can pack	S	**CO160-1x2NO**	**1x2no**

Cleaner cum Degreaser

Stainsol Degreaser Non Ionic and Amphoteric Surfactants, Solvents, Complexing Agents, Amino Acid Derivatives, Corrosion Inhibitors, antifoaming Agents, Preservatives.		**CO251-500ML** **CO251-1L** **CO251-5L**	**500ml** **1lt** **5lt**

Product	Code	Packing

HiClean and Cure

HiClean and Cure is a cleaner cum stain and rust remover, containing Organic & inorganic acids, Nonionic surfactants, Corrosion inhibitors. It has no Antimicrobial property. As cleaner for entire sanitary area for rapid and reliable removal of primary minerals and organic soils. Suitable for all acid resistant material such as porcelain, Stainless Steel, chromium, Aluminum, colorfast synthetics, rubber, tiles, glass, and enamels. As anti calcification agent in the kitchen.

HiClean and Cure In 500ml bottle	**CO193-1x20NO**	**1x20no**
HiClean and Cure In 1 lit bottle	**CO194-1x6NO**	**1x6no**

Surface Disinfectants

HiSpark® Cleaning*

Use 2-5% concentration for dilution. Universal cleaning agent for removing heavy contamination. For hard water even up to 40 d. For cleaning tables, tiles and floors in the laboratory. Tested for radioactive decontamination. Suitable for ultrasonic cleaning. pH : 11.0 - 12.0



HiSpark® Alkaline Cleaning Solution, Biodegradable	**HS001-500ML** **HS001-5L**	**500ml** **5lt**

Liquid Soap



Hiclean (liquid soap)

Hiclean (liquid soap)	**AS023-1L** **AS023-5L**	**1lt** **5lt**

PROFESSIONAL CARE

S : Material available till stock lasts

* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Peroxide Silver

Peroxide Silver is a universal, ecofriendly disinfectant (Oxidizing agent) useful for aerial fumigation, surface and water disinfection. It has broad spectrum activity of being Bactericidal, Fungicidal and Virucidal. It is safe for food and water disinfection. It contains Silver nitrate IP-0.01% and Hydrogen peroxide-10%



Peroxide Silver In 1 lit can pack		**CO165-1x3NO**	**1x3no**
Peroxide Silver In 5 lit can pack		**CO166-1NO**	**1no**

AlkaSept Active

AlkaSept Active In 1 lit can pack	S	**CO164-1NO**	**1no**

HiQuat Citrus

HiQuat Citrus is Disinfectant cleaner with low use concentration containing Benzalkonium chloride IP, Didecyldimethyl ammonium chloride, Citrus oil. Microbicidal Properties: Bactericidal, Fungicidal, Yeasticidal and Virucidal. Also effective against mold and protozoa.

HiQuat Citrus In 500ml bottle		**CO200-1x20NO**	**1x20no**
HiQuat Citrus In 1 lit bottle		**CO201-1x6NO**	**1x6no**
HiQuat Citrus In 5 lit can pack		**CO202-1x2NO**	**1x2no**

Product	Code	Packing

CombiSept® Disinfectant Liquid

Clear golden brown transparent liquid with PHMB, Formaldehyde, Alkyl dimethyl benzyl ammonium chloride as disinfectants. Mainly used for high risk areas OT, ICU and Critical Care Units. Strong disinfectant which is totally non- toxic and eco friendly.



CombiSept® in 500 ml Can Pack	S	**CO032-1x20NO**	**1x20no**
CombiSept® in 1 lit Can Pack		**CO033-1x5NO**	**1x5no**
CombiSept® in 5 lit Can Pack		**CO034-1x2NO**	**1x2no**
CombiSept® Plus Contains Benzalkonium Chloride. With Polyhexamethylene Biguanide Hydrochloride, Formaldehyde.		**CO268-500ML** **CO268-1L** **CO268-5L**	**500ml** **1lt** **5lt**
CombiSept® Extra Contains Benzalkonium Chloride (Eq. to Benzalkonium Chloride Solution IP). With Polyhexamethylene Biguanide Hydrochloride, Formaldehyde.		**CO269-500ML** **CO269-1L** **CO269-5L**	**500ml** **1lt** **5lt**

PROFESSIONAL CARE

Product	Code	Packing

Bactrex Plus

Bactrex Plus is a highly active and non- toxic, non-corrosive surface disinfectant cleaner containing Benzalkoniumchloride (50%) as active ingredient & other Ingredients as DDAC, IPA,Perfume and indicator. It destroys wide range of microorganisms instantly leaving behind Pleasant fragrance. Recommended for mopping of walls, surfaces and floors of high risk areas like OT's and ICU's regular cleaning of walls, surfaces and floor of the premises. and fogging/ fumingation of the area.



Bactrex Plus In 500ml Bottle	**C0106-1x10NO** **C0106-1x20NO**	**1x10no** **1x20no**
Bactrex Plus In 1 lit Can Pack	**C0107-1x5NO**	**1x5no**
Bactrex Plus In 5 lit Can Pack	**C0108-1x2NO**	**1x2no**

HiSter Plus

HiSter Plus is high level surface disinfectant with Nano technology containing Benzalkonium chloride IP, Didecyldimethyl ammonium chloride, Polyhexamethylene Biguanide Hydrochloride.
Microbicidal Properties: Bactericidal, Fungicidal,tuberculocidal, Virucidal against enveloped viruses (incl HBV, HIV, HCV) SARS, adeno, Polio and Rotavirus.

HiSter Plus In 1 lit bottle	**C0198-1x6NO**	**1x6no**
HiSter Plus In 5 lit can pack	**C0199-2NO**	**2no**

HiQuat D331

HiQuat D331 is specifically formulated for fogging and surface disinfection containing Benzalkonium chloride IP, Alkyl dimethyl ethylbenzyl ammonium chloride, Polyhexamethylenebigunide hydrochloride.
Microbicidal Properties: Bactericidal, Fungicidal, Yeasticidal, Tuberculocidal, Mycobactericidal, Sporicidal, Virucidal against enveloped viruses including (HBV, HIV, HCV).

HiQuat D331 In 500ml bottle	**C0206-1x20NO**	**1x20no**
HiQuat D331 In 1 lit bottle	**C0207-1x6NO**	**1x6no**
HiQuat D331 In 5 lit can pack	**C0208-1x2NO**	**1x2no**

Product	Code	Packing

HiQuat D531

HiQuat D531 is specifically formulated for fogging and surface disinfection containing Benzalkonium chloride IP, Polyhexamethylene Bigunide Hydrochloride, Didecyl dimethyl ammonium chloride.
Microbicidal Properties: Bactericidal, Fungicidal, Yeasticidal, Tuberculocidal, Mycobactericidal, Sporicidal, Virucidal against enveloped viruses including (HBV, HIV, HCV).

HiQuat D531 In 500ml bottle	**C0209-1x20NO**	**1x20no**
HiQuat D531 In 1 lit bottle	**C0210-1x6NO**	**1x6no**
HiQuat D531 In 5 lit can pack	**C0211-1x2NO**	**1x2no**

HiQuat D541

HiQuat D541 is specifically formulated for fogging and surface disinfection containing Benzalkonium chloride IP, Didecyldimethyl ammonium chloride, Dioctyl Dimethyl ammonium chloride, Octyl decyldimethyl ammonium chloride.
Microbicidal properties: Bactericidal ,Fungicidal,Yeasticidal,Tuberculocidal,Myco bactericidal,Virucidal against enveloped viruses including (HBV,HIV,HCV) .

HiQuat D541 In 500ml bottle	**C0212-1x20NO**	**1x20no**
HiQuat D541 In 1 lit bottle	**C0213-1x6NO**	**1x6no**
HiQuat D541 In 5 lit can pack	**C0214-1x2NO**	**1x2no**
Hiquat D 521 It is surface disinfectant. Each ml Contains : Alkyl Dimethyl Benzyl Ammonium Chloride solution IP, Didecyl dimethyl Ammonium Chloride with DI water, chelating agents, pH regulators and corrosion inhibitors.	**C0255-500ML** **C0255-1L** **C0255-5L**	**500ml** **1lt** **5lt**
Hiquat D 321 It is surface disinfectant. Contains Alkyl Dimethyl Benzyl Ammonium Chloride, Alkyl Dimethyl Ethylbenzyl Ammonium Chloride with DI water, Chelatng Agents, pH regulators and Corrosion Inhibitors.	**C0256-500ML** **C0256-1L** **C0256-5L**	**500ml** **1lt** **5lt**
HiGlutquat Plus It is Aldehyde based high level surface disinfectant. Contains Glutaraldehyde IP, Ethylene Dioxy Dimethanol, Didecyl Dimethyl Ammonium Chloride. With Di Water, Chelating Agents, pH Regulators and Corrosion Inhibitors.	**C0246-500ML** **C0246-1L** **C0246-5L**	**500ml** **1lt** **5lt**

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Germitol





- Plate inoculated with swab showing microbial load of basin top before Germitol application.
- Plate inoculated with swab of basin top after Germitol application as 1:200 dilution.

Sustained high degree of asepsis

Clear golden yellow liquid with **Benzalkonium chloride 20%, Isopropyl alcohol 5%** and emulsifier combine to make a powerful disinfectant cum germicide with excellent detergent and enhanced stain removing properties. Essential oils and compounds like Jasmine absolute and citronella eliminate malodour and gives a soothing and lasting fragrance. Germitol is highly effective even at a minor concentration, thereby proving extremely economical in the long run.

Germitol* 500 ml Can Pack	**C0008-1x5NO** **C0008-1x20NO**	**1x5no** **1x20no**
Germitol* 5 lit Can Pack	**C0009-1x2NO**	**1x2no**

Germisol

Economical, effective and powerful disinfectant for surface sanitory purpose. Clear golden yellow liquid with Benzalkonium chloride : 4%, PHMB : 0.5%. A powerful disinfectant cum germicidal with excellent detergent and enhanced stain removing properties. Dilution - 1:70



Germisol in 500 ml Can Pack	**C0084-1x10NO** **C0084-1x20NO**	**1x10no** **1x20no**
Germisol in 5 lit Can Pack	**C0086-1x2NO**	**1x2no**
Germikleen 2.5 % It is surface disinfectant. Contains Benzalkonium Chloride (As Banzlakonium Chloride Solution IP) with DI water, chelating agents, pH regulators and corrosion inhibitors .	**C0249-500ML** **C0249-1L** **C0249-5L**	**500ml** **1lt** **5lt**
Germikleen 5 % It is surface disinfectant. Contains Benzalkonium Chloride (As Banzlakonium Chloride Solution IP) with DI water, Chelating Agents, pH regulators and corrosion inhibitors .	**C0250-500ML** **C0250-1L** **C0250-5L**	**500ml** **1lt** **5lt**

PROFESSIONAL CARE

Product	Code	Packing
CombiClean Disinfectant Liquid		

Clear viscous liquid with 0.05% BKC as the active ingredient with 2% PHMB.
Used as a powerful cleaner-cum-disinfectant and stain remover. Removes stubborn stains from toilet bowls, urinals, wash basins, sinks, ceramic tiles and tile flooring of bathrooms, washrooms etc. more rapidly than any other medium.



Product	Code	Packing
Combiclean in 5 lits Can Pack	**CO031-1x2NO**	**1x2no**

Environment Sanitizer

Antimoth Environmental Sanitizer and Air Purifier



Clear watery white liquid with Benzalkonium chloride, Isopropyl alcohol as antimicrobial agents with Neem extracts for killing odour causing bacteria and repelling insects. Mildly perfumed to give pleasant fragrance to the surroundings. Powerful disinfectant cum air purifier action keeps the environment hygenic and safe.

CAUTION: Wear safety glasses and mask to avoid direct contact with eyes and respiratory system. In case of accident flush eyes with cold water.

Antimoth w/ Spray pump in 500 ml Bottle	**CO014-1x2NO** **CO014-1x5NO** **CO014-1x20NO**	**1x2no** **1x5no** **1x20no**

Peroxide Silver

Peroxide Silver In 1 lit can pack	**CO165-1x3NO**	**1x3no**
Peroxide Silver In 5 lit can pack	**CO166-1NO**	**1no**

PROFESSIONAL CARE

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing

Poultry & Animal Husbandry Disinfectant

HiGlut TH4

HiGlut TH4 is a wide spectrum of action (bactericidal, virucidal, fungicidal) with specific effect against important epidemiological diseases. Can be sprayed, fogged or applied as foam containing Benzalkonium chlorideIP, Didecyl dimethy ammonium chloride, Dioctyl Dimethyl Ammonium chloride, Octyl Dedecyldimethylammonium chloride, Glutaraldehyde IP, Pine Oil, Terpineol.

HiGlut TH4 in 5 lit can pack	**CO222-1x2NO**	**1x2no**

Hiquat D 905

Hiquat D 905 is a Powerfull Bactericide, Virucide,and Fungicide Disinfectant cleaner with low use concentration. Powerful disinfectant properties of 5th generation quats with powerful antifungal agent to give a perfect disinfectant cleaner. Containig Benzal konium chloride IP, Didecyl dimethyl ammonium chloride, Tributyl tin Oxide.

Hiquat D 905 in 500 ml bottle	**CO223-1x20NO**	**1x20no**
Hiquat D 905 in 1 lit bottle	**CO224-1x6NO**	**1x6no**
Hiquat D 905 in 5 lit can pack	**CO225-1x2NO**	**1x2no**
Higuard Advance It is high level poultry and veterinary disinfectant. Contains Glutaraldehyde IP, Ethylenedioxy Dimethanol, Didecyl Dimethylammonium Chloride. With Citric Acid, Tetra Sodium EDTA, Sodium Carbonate, Di Water	**CO247-500ML** **CO247-1L** **CO247-5L**	**500ml** **1lt** **5lt**
HiGuard Active It is high level poultry and veterinary disinfectant. Contains Didecyl Dimethyl Ammonium Chloride, alkyl Dimethyl Ammonium Chloride, Polyhexa-methylene Bigunide Hydrochloride with Citric Acid, Tetra Sodium EDTA, Sodium Carbonate, Di Water.	**CO248-500ML** **CO248-1L** **CO248-5L**	**500ml** **1lt** **5lt**

HiSter Plus

HiSter Plus In 1 lit bottle	**CO198-1x6NO**	**1x6no**
HiSter Plus In 5 lit can pack	**CO199-2NO**	**2no**

Hi Aqua Sure It is high level poultry and veterinary disinfectant. Contains Benzalkonium Chloride I.P., Didecyl Dimethyl Ammonium Chloride, Poly hexa methylene biguanide Hydrochloride, Poly hexa methylene guanide hydrochloride.	**CO261-500ML** **CO261-1L** **CO261-5L**	**500ml** **1lt** **5lt**

HiClean & Cure Plus

HiClean & Cure Plus is a Excellent cleaning power on mineral and organic soil effectively remove pertinacious calcification, grease, and cosmetic residues. Ideal product for water storage tanks, watering system and cooling pads. No chocking, clogging or cracking of Nipples. Containing Didecyl dimethyl ammonium chloride, Citric Acid.

HiClean & Cure Plus in 500 ml bottle	**CO226-1x20NO**	**1x20no**
HiClean & Cure Plus in 1 lit bottle	**CO227-1x6NO**	**1x6no**
HiClean & Cure Plus in 5 lit can pack	**CO228-1x2NO**	**1x2no**

Laundry Disinfectant

Hiquat Citrus Plus Contains Di Decyl Dimethyl Ammonium Chloride, N Alkyl Dimethyl Benzyl Ammonium Chloride, Citrus Oil. Other Ingredients: Non Ionic Surfactants, DI Water, Chelating Agents, pH Regulators and Corrosion Inhibitors	**CO259-500ML** **CO259-1L** **CO259-5L**	**500ml** **1lt** **5lt**
Hister Advance Contains Active Ingredients: Didecyl Dimethyl Ammonium Chloride, N,Alkyl Dimethyl Ammonium Chloride, Polyhexa Methylene Bigunide Hydrochloride. Other Ingredients: DI Water, Non Ionic surfactant ,Chelatin Agents, pH Regulators and Perfume.	**CO260-500ML** **CO260-1L** **CO260-5L**	**500ml** **1lt** **5lt**

AlkaSept Plus

AlkaSept Plus In 500ml Bottle	**CO103-1x10NO** **CO103-1x20NO**	**1x10no** **1x20no**
AlkaSept Plus In 1 lit Can Pack	**CO104-1x5NO**	**1x5no**
AlkaSept Plus In 5 lit Can Pack	**CO105-1x2NO**	**1x2no**

PROFESSIONAL CARE

BioWizard Odour Controlling Products

To control foul odor of the decaying garbage, biomedical waste, rotting food waste generating from health care industry. Biowzard Hospi works in minutes, reacting bio-chemically with odor-causing molecules. It breaks down volatile organic compounds2 into inert and smell-free compounds. Biowizard Hospi rapidly reduces odor from the Biomedical wastes and food waste.

Product	Code	Packing
Biowizard Compost Specially formulated mixtures of Soya and Rice Bran powder, Micronutrients, Specially developed enzymes, and Treated Waste Water (Our patented technology)	**CO262-500G** **CO262-1KG**	**500gm** **1kg**
Biowizard Air Purifier Specially formulated mixtures of Soya and Rice Bran powder, Micronutrients, Specially developed enzymes, Eucalyptus oil, Lemon grass oil, Citronella oil, Neem oil, Terpeneol, Camphor oil, Terpentene oil and Active microbial culture of Biosafety level-1. (Our Patented technology).	**CO263-500G** **CO263-1KG**	**500gm** **1kg**
Biowizard Aqua Dextrose, Skim Milk Powder, Starch , Multienzymes, Micronutrients, Treated waste water (Our Patented Technology) and Salts.	**CO264-500G** **CO264-1KG**	**500gm** **1kg**
Biowizard Sanitary Dextrose, Micronutrients, Specially developed enzymes, treated waste water (Our Patented Technology)	**CO265-500G** **CO265-1KG**	**500gm** **1kg**
Biowizard Deo Orange oil, Lemon grass oil, Eucalyptus oil, Citronella oil, Camphor Oil, Terpeneol, Pine oil, Neem oil, Specially developed combination of Multi Enzymes.	**CO266-500ml** **CO266-1L**	**500ml** **1lt**
Biowizard Pond redemption Dextrose, Micronutrients, Specially developed enzymes, Active microbial culture of Biosafety level-1. (Our Patented Technology)	**CO267-500G** **CO267-1KG**	**500gm** **1kg**

PROFESSIONAL CARE

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

HIMEDIA®

HiMedia's BioSciences Product Range



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PROFESSIONAL CARE PRODUCTS

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- Wide range of products as per your sanitation requirments

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- CORPORATE OFFICE -
Plot No. C40, Road No. 21Y,
MIDC, Wagle Industrial Estate,
Thane (West) - 400604,
Maharashtra, India.
Tel : +91-22-6147 1919 /
6116 9797 / 6903 4800
Email : info@himedialabs.com

OVERSEAS OFFICE
- Europe -
HiMedia Laboratories GmbH,
Marie-Curie-Str. 3, 64683,
Einhausen, Germany.
Tel : +49 6251 989 24 26
Email :
infoeu@himedialabs.com

HiMedia is a global brand with network reach spanning over 150 countries across the world.

OVERSEAS OFFICE
- North America -
HiMedia Laboratories LLC,
507 School House Rd,
Kennet Square 19348, PA, USA.
Tel : +1-484-734-4401
Email :
infous@himedialabs.com

OVERSEAS OFFICE
- Latin America -
HiMedia Laboratories
Rua Flórida, 1703 - Cj. 52
São Paulo, Brazil.
Tel : +55 11981141515
Email :
infola@himedialabs.com

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HIMEDIA®
For Life is Precious

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