

Bhat Bio-Life



Product Catalog



Ready To Use Culture Media Plates & Slants, Broth/Fluids
Medium in Bulk & Dehydrated Media
For Pharmaceutical, Water, Food & Clinical Laboratories

Made in India

ISO 9001 & 13485 Certified Company



Scan here for Our Corporate Video

CORPORATE PROFILE

Leading the way in affordable quality healthcare

Bhat Bio-Tech India (P) Limited (BBI) commenced operations in 1994 in Bangalore as the entrepreneurial endeavor of a group of NRIs from USA, spearheaded by Dr. Shama Bhat an internationally acclaimed scientist. What began then as a determined attempt to bring affordable yet top quality diagnostic kits and biotechnological products into emerging markets has today grown into one of the rapidly expanding and niche diagnostic & biotech companies in the country.

Founder, Chairman and Managing Director



Dr. Shama Bhat,

The promoter of Bhat Bio-Tech India (P) Ltd (BBI) Dr. Shama Bhat has leveraged his 45 years of rich experience in R&D and manufacturing in the biotechnology area to conceive this enterprises. An alumnus of Kasturba Medical College manipal and the Indian Institute of Science bangalore. Dr. Shama Bhat is trained at the University of connecticut Health Center farmington USA. Dr. Bhat strengthened the faculty of the Neurology Department University of Pennsylvania Philadelphia USA from 1983 to 1994. His discovery of Galactosyl Ceramide as an alternative receptor of HIV in neural cells won him both universal acclaim as well as the undivided attention of scientific circles the world over Dr. Bhat has over forty publications to his credit and is a recipient of the prestigious Ranbaxy Award.

Corporate Vision and Mission

The vision shared at BBI is the continued development of a company with a global reach capable of penetrating each market fueled by a constant flow of quality products which provide innovative and affordable solution to customers. Bhat Bio-Tech's Mission is to establish a company for *In-Vitro* Diagnostics, Molecular Diagnostics, Recombinant Proteins, Monoclonal & Polyclonal Antibodies, Diagnostic Instruments and Biotechnology based products for Industry and Healthcare. The products should be affordable to common man in India and elsewhere in the world.

Global Footprint

Consolidating its position as India's niche and prominently acknowledged Diagnostic and Biotech Company. BBI has expanded operations to include several promising markets overseas effectively. Today BBI exports to over 30 countries across the North America, Europe, South Asia, Middle East, Central Americas, South Americas, South Africa and South East Asia.



Quality - a way of life

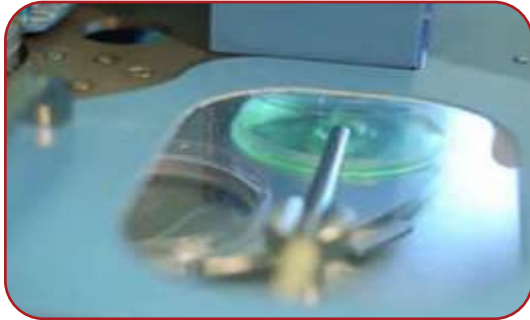
BBI is unflinchingly committed to continuous quality improvement and delivers products that strictly comply with stringent quality standards like ISO 9001, ISO 13485 and MDR-2017. All products are tested in NIB, NIMR, NABL Laboratory and approved by CDSCO New Delhi and manufactured and tested under controlled and documented procedures, guaranteeing complete traceability and batch to batch uniformity. Hence, customers from across the world are assured of superior offerings that meet the most exacting quality demands.



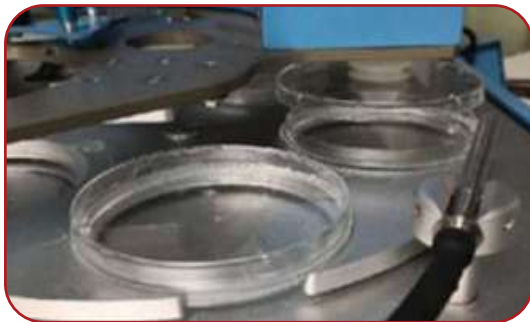
Automated Media Filling System



Empty Dish Sorting



Automatic Filling of Media Plates under UV Chamber



Lid Separation



Automatic Stacking of Filled Media Plates

Manufacturing Facility Highlights

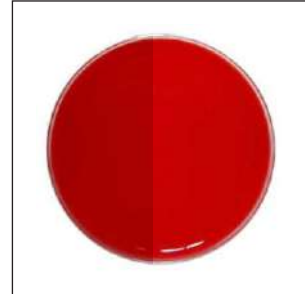
- ✓ Company completed 30 Years of Experience in Diagnostics & Biotech Products Development & Manufacturing.
- ✓ Spread over 70,000 sqft.
- ✓ Facility has Clean rooms with HEPA filters.
- ✓ ISO 9001 & ISO 13485 Certified.
- ✓ CPSEA Approved animal house.
- ✓ DBT recognized in house R&D labs.
- ✓ Well Maintained Warehouse.
- ✓ Well Equipped QA & QC Laboratories.
- ✓ Skilled Labourers.
- ✓ Manufacturing process followed as per ISO IS 17383 : 2020/ ISO 11133.
- ✓ BMRs maintained for each Batch.

READY TO USE CULTURE MEDIA PLATES(55/90/100MM)

Bi-Plate (Blood+Mannitol Salt) Agar Plates

Blood agar is an enriched general purpose medium for the cultivation of microorganisms and the visualization of hemolytic reactions & Mannitol Salt Agar plate is used for selective isolation and subculture of Staphylococcus from various samples.

Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Red Coloured Medium & Red Coloured medium
Quantity	: 10ml of media in each side
pH	: 7.3 ± 0.2 & 7.2 ± 0.2
Storage	: 2-8°C
Shelf Life	: 45 days



Bi-Plate (Blood+MacConkey) Agar Plates

Blood agar is an enriched general purpose medium for the cultivation of microorganisms and the visualization of hemolytic reactions & MacConkey Agar is a selective and differential medium for the isolation and differentiation of gram negative enteric bacilli.



Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Red Coloured Medium & Red Coloured Medium with Purplish tinge
Quantity	: 10ml of media in each side
pH	: 7.3 ± 0.2 & 6.90-7.30
Storage	: 2-8°C
Shelf Life	: 45 days

Bi-Plate (Blood+Chocolate) Agar Plates

Blood agar is an enriched general purpose medium for the cultivation of microorganisms and the visualization of hemolytic reactions & Chocolate Agar is used for isolation and cultivation of fastidious microorganisms like *Neisseria gonorrhoeae* from chronic and acute gonococcal infections

Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Red Coloured Medium & Chocolate Brown Coloured Medium
Quantity	: 10ml of media in each side
pH	: 7.3 ± 0.2 & 7.3+ 0.2
Storage	: 2-8°C
Shelf Life	: 45 days



Brain Heart Infusion Agar Plates

It is recommended for the cultivation of fastidious pathogenic bacteria, yeast, moulds from clinical and non-clinical samples.



Plate Type	: 90mm
Pack Size	: 5s, 10s & 20s
Colour	: Light amber coloured
Quantity	: 25ml of media
pH	: 7.4 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Blood Mueller Hinton Agar Plate

Mueller Hinton with 5% sheep blood is recommended for use in disk diffusion sensitivity testing of *Streptococcus* spp., including (*Streptococcus pneumoniae*).

Plate Type	: 90mm / 100mm
Pack Size	: 5s, 10s & 20s
Colour	: Red Coloured Medium
Quantity	: 25ml of media
pH	: 7.3 ± 0.2
Storage	: 2-8°C
Shelf Life	: 45 Days



Cetrimide Agar Plate

Cetrimide Agar is used as a selective medium for the isolation and cultivation of *Pseudomonas aeruginosa* from pharmaceutical product and clinical specimens.



Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Light amber coloured medium
Quantity	: 25ml of media
pH	: 7.3 ± 0.2
Dose of Radiation (kGy)	: 15.20
Storage	: 2-25°C
Shelf Life	: 3 Months for Regular Pack 6 Months for Gamma Irradiated

Gamma Irradiated, Without Gamma Irradiated with Triple Pack

CLED Agar Plate

Cystine Lactose Electrolyte-Deficient (CLED) Agar is used for isolation, enumeration identification and differentiation of urinary pathogens on the basis of lactose fermentation.

Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Green Coloured Medium
Quantity	: 25ml of media
pH	: 7.3 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 Months



Chocolate Agar Plates

Chocolate Agar is used for isolation and cultivation of fastidious microorganisms like *Neisseria gonorrhoeae* from chronic and acute gonococcal infections.



Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Chocolate Brown Coloured medium
Quantity	: 25ml of media
pH	: 7.3 ± 0.2
Storage	: 2-8°C
Shelf Life	: 45 days

Chrom Agar Plates for UTI

Chrom Agar is a selective medium recommended for identification and confirmation of microorganism mainly causing urinary tract infections.

Plate Type	: 90mm
Pack Size	: 5s, 10s & 20s
Colour	: Light amber coloured Medium
Quantity	: 25ml of media
pH	: 6.3 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months



Columbia Agar Plates

Columbia Agar plate is used for detection of Clostridium sporogenes from pharmaceutical products, using the microbial limit testing, in compliance with Harmonized methodology of USP/EP/IP/BP/JP.

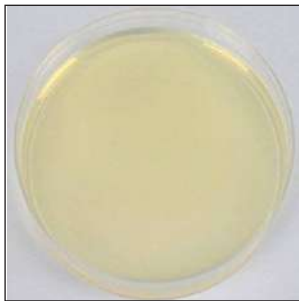


Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Light Yellow Coloured Medium
Quantity	: 25ml of media
pH	: 7.3 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months for Regular Pack 6 Months for Gamma Irradiated

Columbia Agar Plates with 5% Blood

Columbia blood agar plate is suitable for the isolation & cultivation of fastidious bacteria as well as for detection of haemolysis.

Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Light Yellow Coloured Medium
Quantity	: 25ml of media
pH	: 7.3 ± 0.2
Storage	: 2-8°C
Shelf Life	: 45 days



Dey-Engley Neutralizing Agar plate

Dey-Engley Neutralizing Agar plate is used in disinfectant testing where neutralization of the antiseptics and disinfectants is important for determining its bactericidal activity.

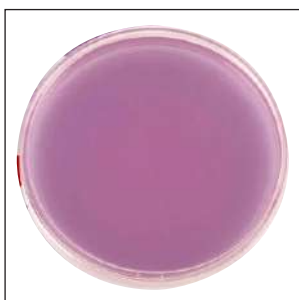


Plate Type	: 90mm / 55mm
Pack Size	: 5s , 10s & 20s
Colour	: Purple Coloured Medium
Quantity	: 25ml of media
pH	: 7.40 - 7.80
Dose of Radiation (kGy)	: 15.20
Storage	: 2-30°C
Shelf Life	: 3 Months for regular pack 6 Months for Gamma Irradiated

*Gamma Irradiated, Without Gamma
Irradiated with Triple Pack*

Eosin Methylene Blue Agar Plate

EMB Agar is selective and differential medium recommended for the isolation and differentiation of gram negative enteric bacteria from different samples.

Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Reddish purple coloured medium
Quantity	: 25ml of media
pH	: 7.2 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 Months



Mannitol Salt Agar Plate

Mannitol Salt Agar plate is used for selective isolation and subculture of Staphylococcus from various samples.



Pack Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Pinkish Red Coloured Medium
Quantity	: 25ml of media
pH	: 7.1 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 Months

Mueller Hinton Agar Plate

Mueller Hinton Agar is used for determination of susceptibility of microorganisms to antimicrobial agents isolated from clinical samples.

Pack Type	: 90mm / 100mm
Pack Size	: 5s , 10s & 20s
Colour	: Light amber coloured medium
Quantity	: 25ml of media
pH	: 7.3 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 Months



MacConkey Agar Plate

MacConkey agar is for selective isolation and differentiation of *E.coli* and other enteric bacteria from pharmaceutical products.

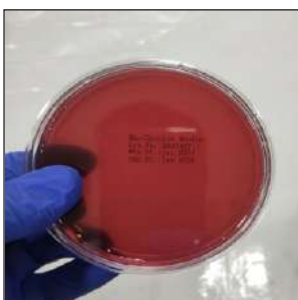


Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Red coloured with Purplish tinge colour
Quantity	: 25ml of media
pH	: 7.1 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 Months

Nutrient Agar Plate

Nutrient Agar is used as general-purpose solid media for the cultivation of less fastidious microorganisms. It is also be used as enrichment media with blood or other biological fluids.

Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Light Amber Coloured Medium
Quantity	: 25ml of media
pH	: 7.4 ± 0.2
Dose of Radiation (kGy)	: 15-20
Storage	: 2-30°C
Shelf Life	: 3 Months for regular pack 6 Months for Gamma Irradiated



Gamma Irradiated, Without Gamma Irradiated with Triple Pack

Potato Dextrose Agar (PDA) Plates

Potato Dextrose Agar is used for isolation and enumeration of Yeasts and Moulds from dairy and other food products.



Plate Type	: 90mm / 55mm
Pack Size	: 5s , 10s & 20s
Colour	: Yellow Coloured medium
Quantity	: 25ml of media
pH	: 5.6 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

REINFORCED CLOSTRIDIAL AGAR PLATE

Reinforced Clostridial Agar (RCA) is an enriched non-selective medium intended for the cultivation of Clostridia and other anaerobic and facultative bacteria from various clinical and non-clinical specimens.

Pack Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Light Yellow coloured medium
Quantity	: 25ml of media
pH	: 6.8 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 Months for Regular Pack



R-2A agar Plate

R2A Agar is a nutrient medium for the determination of the heterotrophic total bacterial count in drinking water.



Pack Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Light Yellow Coloured medium
Quantity	: 25ml of media
pH	: 7.2 ± 0.2
Dose of Radiation (kGy)	: 15-20
Storage	: 2-30°C
Shelf Life	: 3 Months for regular pack 6 Months for Gamma Irradiated

Gamma Irradiated, Without Gamma Irradiated with Triple Pack

Sheep Blood Agar Plate

Blood Agar is a general purpose enriched medium recommended for cultivation of fastidious organisms and studying haemolytic reactions.

Plate Type	: 90mm
Pack Size	: 5s ,10s & 20s
Colour	: Cherry Red Coloured Medium
Quantity	: 25ml of media
pH	: 7.3 ± 0.2
Storage	: 2-8°C
Shelf Life	: 45 Days



Soybean-Casein Digest Agar plate (Casein Soyabean Digest Agar)

Soyabean Casein Digest Agar plate (Tryptone Soya Agar) is a general purpose medium used for cultivation of a wide variety of microorganisms and it is also recommended for sterility testing pharmaceutical procedures.



Plate Type	: 90mm / 55mm
Pack Size	: 5s , 10s & 20s
Colour	: Light Yellow coloured medium
Quantity	: 25ml of media
pH	: 7.3 ± 0.2
Dose of Radiation (kGy)	: 15.20
Storage	: 2-30°C
Shelf Life	: 3 Months for regular pack 6 Months for Gamma Irradiated

Gamma Irradiated, Without Gamma Irradiated with Triple Pack

Sabouraud Chloramphenicol Agar Plate

Sabouraud Chloramphenicol Agar is used for selective cultivation of Yeast and Moulds.

Pack Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Light amber coloured medium
Quantity	: 25ml of media
pH	: 5.6 ± 0.2
Dose of Radiation (kGy)	: 15-20
Storage	: 2-30°C
Shelf Life	: 3 Months for Regular Pack 6 Months for Gamma Irradiated



Sabouraud Dextrose Agar (SDA) Plate

Sabouraud Dextrose Agar (SDA) is used for the isolation, cultivation, and maintenance of non-pathogenic and pathogenic fungi, yeast from various samples. It also used for cultivation of aciduric microorganisms.



Pack Type	: 90mm / 55mm
Pack Size	: 5s , 10s & 20s
Colour	: Light Yellow to amber Coloured medium
Quantity	: 25ml of media
pH	: 5.6 ± 0.2
Dose of Radiation (kGy)	: 15-20
Storage	: 2-30°C
Shelf Life	: 3 Months for regular pack 6 Months for Gamma Irradiated

Gamma Irradiated, Without Gamma Irradiated with Triple Pack

Salmonella Shigella Agar Plates (SS Agar)

SS Agar (Salmonella Shigella Agar) is a differential selective media used for the isolation of Salmonella and some Shigella species from pathological specimens, and suspected foods.

Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Reddish Orange Coloured medium
Quantity	: 25ml of media
pH	: 7.0 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months



Thiosulfate Citrate Bile Salts Sucrose Agar (TCBS)

Thiosulfate Citrate Bile Salts Sucrose Agar (TCBS Agar) is used for the selective isolation of cholera vibrios and *Vibrio parahaemolyticus* from a variety of clinical and nonclinical specimens.



Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Bluish green Coloured medium
Quantity	: 25ml of media
pH	: 8.6 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Gamma Irradiated, Without Gamma Irradiated with Triple Pack

Xylose Lysine Deoxycholate Agar Plate

Xylose Lysine Deoxycholate (XLD) Agar Plate is recommended for selective isolation and enumeration of *Salmonella* Typhi and other *Salmonella* species from various samples.

Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Red Coloured medium
Quantity	: 25ml of media
pH	: 7.4 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 Months



Violet Red Bile Glucose Agar Plate

Violet Red Bile with Glucose Agar is recommended for the detection and enumeration of Enterobacteriaceae from pharmaceutical , food and dairy products.



Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Red with purplish tinge coloured medium
Quantity	: 25ml of media
pH	: 7.4 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Soyabean- Casein Digest Agar Plates With 1% Glycerol & Polysorbate 80 Plate

Soyabean- Casein Digest Agar Plate With 1% Glycerol & Polysorbate 80 is a general purpose medium used for cultivation of a wide variety of microorganisms and it is also recommended for sterility testing pharmaceutical procedures.

Plate Type	: 90mm / 55mm
Pack Size	: 5s , 10s & 20s
Colour	: Light Yellow Colored
Quantity	: 25ml of media
Dose of Radiation (kGy)	: 15-20
pH	: 7.3 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months for Regular Pack 6 months of Gamma Irradiate



Soyabean- Casein Digest Agar Plates With Lecithin & Polysorbate 80 Plate

Soyabean- Casein Digest Agar Plate With Lecithin & Polysorbate 80 is recommended for determining efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics etc..



Plate Type	: 90mm / 55mm
Pack Size	: 5s , 10s & 20s
Colour	: Light Yellow Colored medium
Quantity	: 25ml of media
Dose of Radiation (kGy)	: 15-20
pH	: 7.3 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months for Regular Pack 6 months of Gamma Irradiate

Sheep Blood Soyabean Casein Digest Agar Plate

Sheep blood soyabean casein digest agar plate is a general purpose medium used for the cultivation of wide variety of microorganisms and to study the haemolytic reactions.

Plate Type	: 90mm
Pack Size	: 5s , 10s & 20s
Colour	: Red Colored medium
Quantity	: 25ml of media
pH	: 7.3 ± 0.2
Storage	: 2-8°C
Shelf Life	: 45 days



MEDIA IN SLANTS

Brain Heart Infusion agar slant

Brain Heart Infusion agar slant is recommended for the cultivation of fastidious pathogenic bacteria, yeasts and moulds from clinical and non clinical samples.

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Light amber coloured
Quantity	: 10ml of media
pH	: 7.4 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Brain Heart Infusion agar slant 5% blood

Brain Heart Infusion agar slant with 5% blood is a selective medium used for the isolation of pathogenic fungi from specimens heavily contaminated with bacteria and saprophytic fungi

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Red Coloured
Quantity	: 10ml of media
pH	: 7.4 ± 0.2
Storage	: 2-8°C
Shelf Life	: 45 days

Bile Esculin Agar Slant

Bile esculin agar slant is recommended for differential isolation and presumptive identification of group D Streptococci in food and pharmaceutical products

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Amber coloured medium with a bluish tinge
Quantity	: 10ml of media
pH	: 6.6 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Chocolate Agar slant

Chocolate Agar is used for isolation and cultivation of fastidious microorganisms like *Neisseria gonorrhoeae* from chronic and acute gonococcal infections

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Chocolate brown coloured
Quantity	: 10ml of media
pH	: 7.3 ± 0.2
Storage	: 2-8°C
Shelf Life	: 45 days

Columbia Agar slant

Columbia Agar plate is used for detection of *Clostridium sporogenes* from pharmaceutical products, using the microbial limit testing, in compliance with Harmonized methodology of USP/EP/IP/BP/JP.

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Light yellow coloured
Quantity	: 10ml of media
pH	: 7.3 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

L.M. medium agar slant (Loeffler medium)

L.M. slant is recommended for cultivation of corynebacteria, especially corynebacterium diphtheria.

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Yellowish white coloured
Quantity	: 10ml of media
pH	: 7.3 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months



L.J. medium agar slant

L.J. slant is recommended for the cultivation of mycobacterium tuberculosis.

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Pale bluish green colored
Quantity	: 10ml of media
Storage	: 2-8°C
Shelf Life	: 3 months

MacConkey agar slant

MacConkey agar is for selective isolation and differentiation of *E.coli* and other enteric bacteria from pharmaceutical products.

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Red with purplish tinge colored
Quantity	: 10ml of media
pH	: 7.1 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Mannitol motility medium

Mannitol motility medium is used for studying mannitol fermentation and motility of bacterial

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Red Colored
Quantity	: 10ml of media
pH	: 7.6 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Mannitol salt agar slant

Mannitol motility medium is used for studying mannitol fermentation and motility of bacteria

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Red Colored
Quantity	: 10ml of media
pH	: 7.6 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Nutrient Agar Slant

Nutrient Agar slant is used as a general purpose medium for cultivation of less fastidious microorganisms

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Light amber coloured
Quantity	: 10ml of media
pH	: 7.4 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

R2A agar slant

R2A Agar slant is a nutrient medium for the determination of the heterotrophic total bacterial count in drinking water

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Light Yellow Coloured
Quantity	: 10ml of media
pH	: 7.2 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months



SDA agar slant

Sabouraud Dextrose Agar Slant is used for the cultivation of yeasts, moulds and aciduric bacteria from clinical specimen and non clinical samples.

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Light Yellow to amber coloured
Quantity	: 10ml of media
pH	: 5.6 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

SCDA agar slant

Soyabean Casein Digest Agar slant is a general purpose growth medium used for the cultivation of a wide variety of microorganisms.

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Light Yellow Coloured
Quantity	: 10ml of media
pH	: 7.3 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Simmon citrate agar slant

Simmon citrate Agar slant is used for differentiating members of Enterobacteriaceae on the basis of citrate utilization

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Forest green coloured
Quantity	: 10ml of media
pH	: 6.8 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Triple sugar iron agar slant

Triple sugar iron slant is used for the identification of gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production.

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Red coloured
Quantity	: 10ml of media
pH	: 7.4 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Urea agar slant

Urea agar slant is used for detection of urease production, particularly by *Proteus vulgaris*, *Micrococci* and *paracolon* organisms.

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Yellowish orange coloured
Quantity	: 10ml of media
pH	: 6.8 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Kilgler iron agar slant

Kilgler iron agar slant is used for differential identification of gram-negative enteric bacilli on the basis of the fermentation of dextrose, lactose and H₂S production

Type	: Glass Tube
Pack Size	: 5s & 10s
Color	: Red coloured
Quantity	: 10ml of media
pH	: 7.4 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months



MEDIA IN BROTH

Brain Heart infusion Broth

Brain Heart Infusion Broth is a highly nutritious liquid medium used for propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations.

Type	: Glass Bottle
Pack Size	: 5ml (25s, 50s), 25ml (10s), 50ml (10s)
Color	: Light Yellow to amber coloured
Quantity	: 5ml, 25ml, 50ml of media
pH	: 7.4 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Chrom UTI Broth

Chrom UTI brothe is used for presumptive identification and confirmation of microorganisms mainly causing urinary tract infections.

Type	: Glass Bottle
Pack Size	: 10s
Color	: Light Yellow coloured
Quantity	: 100ml of media
pH	: 6.8 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Dey engley neutralizing Broth

Dey engley neutralizing broth is used for neutralizing and testing antiseptics and disinfectants

Type	: Glass Bottle
Pack Size	: 10ml (25s, 50s), 100ml (10s), 500ml (5s)
Color	: Purple to reddish purple coloured
Quantity	: 10ml, 100ml, 500ml of media
pH	: 7.6 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Fluid thioglycollate Broth

Fluid Thioglycollate Medium EP is a medium used for sterility testing of biologicals and cultivation of aerobes, anaerobes and microaerophiles in compliance with EP.

Type	: Glass Bottle
Pack Size	: 10ml (25s, 50s), 100ml (10s), 500ml (5s)
Color	: Light straw coloured
Quantity	: 10ml, 100ml, 500ml of media
pH	: 7.1 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Indole Broth

Indole broth is used for identification of microorganisms on the basis of nitrate reduction and indole production.

Type	: Glass Bottle
Pack Size	: 10ml (25s, 50s)
Color	: Light amber coloured
Quantity	: 10ml of media
pH	: 7.2 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

MacConkey Broth

MacConkey Broth is used for the presumptive identification of coliforms from pharmaceutical products using the microbial limit testing in compliance with the harmonized methodology of USP/EP/BP/JP.

Type	: Glass Bottle
Pack Size	: 10ml (25s, 50s), 100ml (10s), 500ml (5s)
Color	: Purple coloured
Quantity	: 10ml, 100ml, 500ml of media
pH	: 7.3 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Nutrient Broth

Nutrient Broth is used for the general cultivation of less fastidious microorganisms, can be enriched with blood or other biological fluid

Type	: Glass Bottle
Pack Size	: 25ml (10s), 50ml (5s)
Color	: Light Yellow coloured
Quantity	: 25ml, 50ml of media
pH	: 7.4 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

R2A Broth

R-2A Broth is used for cultivation and maintenance of heterotrophic bacteria from potable water

Type	: Glass Bottle
Pack Size	: 10ml (25s, 50s)
Color	: Yellow coloured
Quantity	: 10ml of media
pH	: 7.2 ± 0.2
Storage	: 2-30°C
Shelf Life	: 3 months

Phosphate buffer pH7

Phosphate buffer pH7.0 is used as a diluents as recommended by united states of pharmacopeia.

- Type : Glass Bottle
- Pack Size : 10ml (25s,50s), 100ml (10s), 500ml (5s)
- Color : Colorless clear solution
- Quantity : 10ml, 100ml , 500ml of media
- pH : 7.0 ± 0.2
- Storage : 2-30°C
- Shelf Life : 12 months

Peptone water 0.1%

Peptone water is used as a growth medium and as a base for carbohydrate fermentation media.

- Type : Glass Bottle
- Pack Size : 10ml (25s,50s), 100ml (10s), 500ml (5s)
- Color : Light amber colored clear solution
- Quantity : 10ml, 100ml , 500ml of media
- pH : 7.2 ± 0.2
- Storage : 2-30°C
- Shelf Life : 12 months

Reinforced clostridial Broth

Reinforced clostridial broth is used for cultivation and enumeration of Clostridia and other anaerobes

- Type : Glass Bottle
- Pack Size : 100ml (10s)
- Color : Light Yellow coloured
- Quantity : 100ml of media
- pH : 6.8 ± 0.2
- Storage : 2-30°C
- Shelf Life : 3 months

Sabouraud dextrose Broth

SDA broth is used 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.

- Type : Glass Bottle
- Pack Size : 10ml (25s,50s), 100ml (10s), 500ml (5s)
- Color : Light amber coloured
- Quantity : 10ml, 100ml , 500ml of media
- pH : 5.6 ± 0.2
- Storage : 2-30°C
- Shelf Life : 3 months

Soyacasein Digest Broth

SCDA broth is used 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.

- Type : Glass Bottle
- Pack Size : 10ml (25s,50s), 100ml (10s), 500ml (5s)
- Color : Light yellow coloured
- Quantity : 10ml, 100ml , 500ml of media
- pH : 7.3 ± 0.2
- Storage : 2-30°C
- Shelf Life : 3 months

Sterile Saline 0.85%

Sterile saline is used as a diluent

- Type : Glass Bottle
- Pack Size : 10ml (25s,50s), 100ml (10s), 500ml (5s)
- Color : Colorless
- Quantity : 10ml, 100ml , 500ml of media
- Storage : 2-30°C
- Shelf Life : 12 months

Sterile Saline 0.90%

Sterile saline is used as a diluent

- Type : Glass Bottle
- Pack Size : 10ml (25s,50s)
- Color : Colorless
- Quantity : 10ml of media
- Storage : 2-30°C
- Shelf Life : 12 months



CULTURE MEDIA TUBES WITH SWABS



Dey engley neutralizing fluid with swabs

Dey engley neutralizing fluid is used for transporting microbial specimens in presence of antiseptics and disinfectants

Type	: Tube
Pack Size	: 10ml (50s)
Color	: Purple to reddish purple coloured
Quantity	: 10ml of media
pH	: 7.6 ± 0.2
Storage	: $2-30^{\circ}\text{C}$
Dose of radiation (kGy)	: 15-20
Shelf Life	: 3 months for regular pack 6 months for gamma irradiate

SDA with swabs

SDA medium is recommended for cultivation of yeasts, moulds and aciduric microorganisms from pharmaceutical products.

Type	: Tube
Pack Size	: 10ml (50s)
Color	: Light amber coloured
Quantity	: 10ml of media
pH	: 5.6 ± 0.2
Storage	: $2-30^{\circ}\text{C}$
Shelf Life	: 3 months for regular pack 6 months for gamma irradiate

SCDA medium with swabs

SCDA medium is recommended as a general-purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing of moulds and lower bacteria.

Type	: Tube
Pack Size	: 10ml (50s)
Color	: Light Yellow coloured
Quantity	: 10ml of media
pH	: 7.3 ± 0.2
Storage	: $2-30^{\circ}\text{C}$
Shelf Life	: 3 months for regular pack 6 months for gamma irradiate

Neutralizing fluid with swabs

Neutralizing fluid is recommended for neutralizing the activity of antimicrobial agents in accordance with EP.

Type	: Tube
Pack Size	: 10ml (50s)
Color	: Light yellow colored
Quantity	: 10ml of media
pH	: 7.0 ± 0.2
Storage	: $2-30^{\circ}\text{C}$
Dose of radiation (kGy)	: 15-20
Shelf Life	: 3 months for regular pack 6 months for gamma irradiate

AGAR MEDIA IN GLASS BOTTLES

- ✓ Cetrimide Agar
- ✓ Chrom Agar
- ✓ CLED Agar
- ✓ Columbia Agar
- ✓ Dey-Engley neutralizing Agar
- ✓ Macconkey Agar
- ✓ Mannitol salt Agar
- ✓ Mueller Hinton Agar
- ✓ Nutrient Agar
- ✓ R2A agar
- ✓ Reinforced clostridial Agar
- ✓ Sabouraud chloramphenicol Agar
- ✓ Sabouraud dextrose Agar
- ✓ SCDA agar
- ✓ Soyabean- Casein Digest Agar With 1% Glycerol & Polysorbate 80
- ✓ Soyabean- Casein Digest Agar Plates With Lecthin & Polysorbate 80
- ✓ Thiosulfate citrate Bile salts sucrose (TCBS) Agar
- ✓ Violet Red bile glucose Agar
- ✓ Xylose lysine decoxychlate Agar *and many more...*



**Available in Glass Bottle with 100 & 500ml.
Shelf life 3 months for Regular Pack
and 2 Years for Gamma Irradiate, Temperature 2-30°C**

DEHYDRATED MICROBIOLOGY CULTURE MEDIA



1. Agar Agar Powder Type 1 (Microbiological)
2. Brain Heart Infusion Agar
3. Brain Heart Infusion Broth
4. Cetrimide Agar (Harmonized)
5. Cetrimide Broth
6. Chocolate Agar Base
7. Chromogenic UTI Agar
8. CLED Agar Base
9. Columbia Agar Base
10. Dey Engley Neutralizing Agar
11. Eosin Methylene Blue Agar
12. Fluid Thioglycolate Broth
13. Fluid Thioglycolate Medium
14. Kligler Iron Agar
15. MacConkey Agar Base (Harmonized)
16. Mannitol Salt Agar
17. Muller Hinton Agar
18. Muller Hinton Broth
19. Nutrient Agar
20. Nutrient Broth
21. Potato Dextrose Agar
22. R2A Agar
23. Reinforced Medium for Clostridia Harmonized
24. Sabouraud Chloramphenicol Agar
25. Sabouraud Dextrose Agar
26. Salmonella Shigella Agar
27. Sheep Blood Agar Base
28. Shigella Broth Base
29. Soyabean Casein Digest Agar (Harmonized)
30. Soyabean Casein Digest Agar w/Lecithin & Polysorbate 80
31. Triple Sugar Iron Agar
32. Thiosulfate - Citrate Bile Salts Sucrose Agar (TCBS)
33. Urea Agar
34. Urea Broth
35. Violet Red Bile Agar
36. Xylose Lysine Deoxycholate Agar (XLD Agar)
37. Yeast Extract
38. L.J. Medium *and many more...*

Available Pack Size 100g | 500g | 1kg | 5kg & 25kg

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