



51993

Soyabean Casein Digest Medium (SCDM) (Tryptone Soya Broth, TSB) BioVeg

Part D

Specifications

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|--|--|
| Appearance (Colour) | Light cream |
| Appearance (Form) | Free flowing, homogeneous powder |
| Solubility | 30.00 gm/liter |
| Solubility before autoclaving (Clarity) | Clear without any precipitate |
| pH (25°C) | 7.3 ± 0.2 |
| Prepared Medium Appearance after autoclaving (Clarity) | Clear without any precipitate |
| Prepared Medium Appearance after autoclaving (Colour) | Light amber |
| Cultural Response | Inoculate and incubate at 37°C for 18 - 24 hours for bacteria and at 25°C for fungi* for 2 - 7 days. |
| Organism | Candida albicans * ATCC 10231 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Staphylococcus aureus ATCC 25923 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Streptococcus pyogenes ATCC 19615 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Bacillus subtilis ATCC 6633 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Bacteroides vulgatus ATCC 8482 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Escherichia coli ATCC 25922 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Pseudomonas aeruginosa ATCC 27853 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Inoculum (cfu) 10-100 | Micrococcus luteus ATCC 9341 |
| Organism | Growth : Good |

Other Information

Applications

For the cultivation of a wide variety of microorganisms.

Composition

| | |
|------------------|--------|
| Ingredients | gm/lt. |
| Veg. Hydrolysate | 17.00 |

| | |
|-----------------------|------|
| Dipotassium phosphate | 2.50 |
| Veg.Peptone | 3.00 |
| Sodium chloride | 5.00 |
| Dextrose | 2.50 |

Directions

1. Add 30.00 gm powder to 1.0 liter distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Dispense into test tubes.
4. Autoclave at 15 psi pressure at 121°C for 15 minutes.

General Information

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|---------------------|---------------------------------------|
| Storage | 8 to 25°C (Cool & Dry Area) |
| Shelf Life | 36 Months |
| IMDG Identification | Not Regulated for Transport (Non-Haz) |
| HSN Code | |
| 100 Gms | 38210000 (GST 18%) |
| 500 Gms | 38210000 (GST 18%) |
| Type of Packing | |
| 100 Gms | Plastic Bottle |
| 500 Gms | Plastic Bottle |

Available Packages

| |
|---------|
| 100 Gms |
| 500 Gms |

Disclaimer

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