



78784

Meat Extract BactoBio for bacteriology

Part D

CAS : 100085-61-8

Specifications

| | |
|-------------------------------------|---|
| Appearance (Colour) | Brownish yellow |
| Appearance (Form) | Free flowing, homogeneous powder |
| Solubility (Colour) 2% aq. solution | Yellowish Beige, clear without any precipitate |
| pH (25°C) | 6.0 - 7.0 (2.0 %) |
| Stability (After autoclaving) | Yellowish Beige, clear without any precipitate |
| Loss on drying | = 5.0% |
| Nitrogen content (N) | 12.0 - 13.0% |
| NaCl | 6.0% |
| Ash | 10.2 - 15.2% |
| Total Aerobic microbial count | (By Plate Count Method) ; 10,000 cfu/gm |
| Total Yeast and Mould count | (By Plate Count Method) ; 100 cfu/gm |
| Indole Production (0.1%) | Escherichia coli ATCC 25922 Passes Test (Positive) |
| Cultural Response | Inoculate and incubate at 37°C for 18 - 24 hours with the following organisms |
| Organism | Staphylococcus aureus ATCC 25923 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Streptococcus faecalis ATCC 29212 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Streptococcus pyogenes ATCC 19615 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Pseudomonas aeruginosa ATCC 27853 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Bacillus subtilis ATCC 6633 |
| Inoculum (cfu) 10-100 | Growth : Good |
| Organism | Escherichia coli ATCC 25922 |
| Inoculum (cfu) 10-100 | Growth : Good |

Other Information

Applications

Meat extract, manufactured from lean meat used to complement nutritive properties of peptone.

General Information

| | |
|---------------------|---------------------------------------|
| Storage | 8 to 25°C (Cool & Dry Area) |
| Shelf Life | 36 Months |
| IMDG Identification | Not Regulated for Transport (Non-Haz) |
| HSN Code | |
| 5 Kg | 38210000 (GST 18%) |
| 500 Gms | 38210000 (GST 18%) |
| Type of Packing | |
| 500 Gms | Plastic Bottle |

Available Packages

500 Gms

5 Kg

Disclaimer

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