



26706

Mycological Peptone BactoBio for bacteriology

Part D

Specifications

Appearance (Colour)	Cream to yellowish brown
Appearance (Form)	Free flowing, homogeneous powder
Solubility (Colour) 2% aq. solution	cream to yellow,clear without any precipitate
pH (25°C)	6.5 - 7.5 (2.0%)
Stability (After autoclaving)	Cream to yellow,clear without any precipitate
Loss on drying	5.0%
Total Aerobic microbial count	(By Plate Count Method) : =10,000 cfu/gm
Total Yeast and Mould count	(By Plate Count Method) : =100 cfu/gm
Nitrogen content (N)	9.5 - 10.5%
Indole Production (0.1%)	Escherichia coli ATCC 25922 (Passes test)
Cultural Response	Inoculate and incubate at 30 ± 2°C for 24 - 48 hours
Organism	Candida albicans ATCC 10231
Inoculum (cfu) 10-100	Growth : Good
Organism	Saccharomyces cerevisiae ATCC 9763
Inoculum (cfu) 10-100	Growth : Good
Organism	Aspergillus niger ATCC 16404
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

Used as a nutritive source for the isolation, cultivation and identification of saprophytic, dermatophytic fungi-yeast and moulds.

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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