



87566

Liver Extract Powder BactoBio for bacteriology

Part D

Specifications

Appearance (Colour)	Reddish brown
Appearance (Form)	Free, flowing homogeneous powder
Solubility (Colour) 2% aq. solution	Light to medium amber, clear
pH (25°C)	6.0 - 6.5 (2.0 aq.%)
Stability (After autoclaving)	Light to medium amber, clear
Loss on drying	= 5.0 %
Nitrogen (N) content	9.5 - 11.0 %
NaCl	5.0%
Ash	13.6%
Total Aerobic microbial count	(By Plate Count Method) : 10,000 cfu/gm
Total Yeast and Mould count	(By Plate Count Method) : 100 cfu/gm
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours with the following organisms
Organism	Bacteroides vulgatus ATCC 8482
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Bacillus subtilis ATCC 6633
Inoculum (cfu) 10-100	Growth : Good
Organism	Clostridium perfringens ATCC 13124
Inoculum (cfu) 10-100	Growth : Good
Organism	Clostridium sporogenes ATCC 11437
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

Nutritive characteristic are good in Liver extract so used for cultivation of anaerobic bacteria such as Brucellae and Clostridia, also used for cultivation of pathogenic bacteria.

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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