



27750

Lactobacillus MRS Broth BioVeg

Part D

Specifications

Appearance (Colour)	Creamish tan
Appearance (Form)	Free flowing, homogeneous powder
Solubility	55.15 gm/liter
Solubility before autoclaving (Clarity)	Clear
pH (25°C)	6.5 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours
Organism	Lactobacillus leichmannii ATCC 7830
Inoculum (cfu) 10-100	Growth : Good Recovery : >= 70.0%
Organism	Lactobacillus plantarum ATCC 8014
Inoculum (cfu) 10-100	Growth : Good Recovery : >= 70.0%
Organism	Lactobacillus fermentum ATCC 9338
Inoculum (cfu) 10-100	Growth : Good Recovery : >= 70.0%

Other Information

Applications

Used for the cultivation of lactobacilli.

Composition

Ingredients	gm/lt.
Veg .Peptone	10.00
Veg. Extract	10.00
Yeast extract	5.00
Dextrose	20.00
Polysorbate 80	1.00
Ammonium citrate	2.00
Sodium acetate	5.00
Magnesium sulphate	0.10
Manganese sulphate	0.05
Dipotassium phosphate	2.00

Directions

1. Add 55.15 gm powder to 1.0 liter of distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Autoclave at 15 psi pressure at 121°C for 15 minutes.

General Information

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	
500 Gms	Plastic Bottle

Available Packages

100 Gms
500 Gms

Disclaimer

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