



18545

Lactose Bile Brilliant Green Broth 2% (I)(B/S)

Part D

Specifications

Appearance (Colour)	Biege to greenish biege
Appearance (Form)	Free flowing, homogeneous powder
Solubility	40.00 gm/liter
Solubility before autoclaving (Clarity)	Clear without any precipitate
pH (25°C)	7.2 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Emerald green
Cultural Response	Inoculate and incubate at 37°C for 18-48 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good, Gas production : +
Organism	Enterobacter aerogenes ATCC 13048
Inoculum (cfu) 10-100	Growth : Good, Gas production : +
Organism	Bacillus cereus ATCC 10876
Inoculum (cfu) 10-100	Growth : Inhibited, Gas production : -
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Inhibited, Gas production : -
Organism	Enterococcus faecalis ATCC 19433
Inoculum (cfu) 10-100	Growth : Inhibited, Gas production : -

Other Information

Applications

Recommended medium for detection and confirmation of coliforms from water, wastewater, foods, milk and dairy products.

Composition

Ingredients	gm/lt.
Peptone	10.00
Lactose	10.00
Oxgall	20.00
Brilliant Green	0.0133

Directions

1. Add 40.00 gm powder to 1.0 liter of distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Distribute into tubes containing inverted Durham's tubes
4. 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	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

100 Gms
500 Gms

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
