



17320

Luria Bertani Broth, Miller BioVeg

Part D

Specifications

Appearance (Colour)	Light yellow
Appearance (Form)	Free flowing, homogeneous powder
Solubility	25.00 gm/liter
Solubility before autoclaving (Clarity)	Clear without any precipitate
pH (25°C)	7.5 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 23724
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli DH5 alpha MTCC 1652 50-100 luxuriant
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

Used for maintaining and propagating Escherichia coli in molecular microbiology procedures.

Composition

Ingredients	gm/lt.
Veg. Hydrolysate	10.00
Yeast extract	5.00
Sodium chloride	10.00

Directions

1. Add 25.00 gm powder to distilled/purified water.
2. Bring volume to 1.0 litre and mix thoroughly.
3. Gently heat and bring to boiling.
4. Dispense into test tubes.
5. 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%)
2 Kg	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle

Available Packages

100 Gms
500 Gms
2 Kg

Disclaimer

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