



29817

## Luria Bertani Broth, Miller

Part D

### Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	25.00 gm/liter
Solubility before autoclaving (Clarity)	Clear
pH (25°C)	7.0 ± 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 ATCC 33526 (K802)
Inoculum (cfu) 10-100	Growth : Good

### Other Information

#### Applications

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

#### Composition

Ingredients	gm/lt.
Tryptone	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
2 Kg	Plastic Jar

### Available Packages

100 Gms

500 Gms

2 Kg

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#### Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

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