



62600

Tryptone Broth (Tryptone Water)

Part D

Specifications

Appearance (Colour)	Light cream
Appearance (Form)	Free flowing, homogeneous powder
Solubility	15.00 gm/liter
Solubility before autoclaving (Clarity)	Clear
pH (25°C)	7.5 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good Indole production : (+)
Organism	Proteus vulgaris ATCC 13315
Inoculum (cfu) 10-100	Growth : Good Indole production : (+)
Organism	Enterobacter aerogenes ATCC 13048
Inoculum (cfu) 10-100	Growth : Good Indole production : (-) Indole (+) red colour at the interface of medium Indole (-) no colour at the interface of medium
Key	

Other Information

Applications

For the cultivation of production of Indole by microorganisms.

Composition

Ingredients	gm/lt.
Pancreatic digest of casein	10.00
Sodium chloride	5.00

Directions

1. Add 15.00 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	60 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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