



49319

Bile Broth Base

Part D

Specifications

Appearance (Colour)	Light beige
Appearance (Form)	Free, flowing, homogeneous powder
Solubility	30.00 gm/liter
Solubility before autoclaving (Clarity)	Clear
pH (25°C)	7.6 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear w/o any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Cultural Response	Inoculate and incubate at 35-37°C for 18-48 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Enterobacter aerogenes ATCC 13048
Inoculum (cfu) 10-100	Growth : Good
Organism	Salmonella typhi ATCC 6539
Inoculum (cfu) 10-100	Growth : Good
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Inhibited

Other Information

Applications

For the culture of blood clots from patients with suspected enteric fever.

Composition

Ingredients	gm/lt.
Peptic digest of animal tissue	20.00
Sodium chloride	5.00
Sodium taurocholate	5.00

Directions

1. Add 30.00 gm powder to distilled/purified water.
2. Bring volume to 1.0 liter and mix thoroughly.
3. Gently heat and bring to boiling.
4. Autoclave at 15 psi pressure at 121°C for 15 minutes.
5. Cool to 40°C and add 1 ml of Streptokinase solution 100000 units/ml).
6. Mix well and dispense as desired.

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%)

Available Packages

100 Gms

500 Gms

Disclaimer

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