



11483

Todd Hewitt Broth

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)	7.8 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber
Cultural Response	Incubate at 35 ± 2°C for 18 - 48 hours
Organism	Streptococcus pyogenes ATCC 19615
Inoculum (cfu) 10-100	Growth : Good
Organism	Streptococcus pneumoniae ATCC 6303
Inoculum (cfu) 10-100	Growth : Good
Organism	Streptococcus mitis ATCC 9895
Inoculum (cfu) 10-100	Growth : Good
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

For the cultivation of Group A Streptococci used in serological typing and for the cultivation of variety of pathogenic microorganisms.

Composition

Ingredients	gm/lt.
Heart infusion from solids	500.00
Peptone	20.00
Dextrose	2.00
Sodium chloride	2.00
Disodium hydrogen phosphate	0.40
Sodium carbonate	2.50

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. Dispense into test tubes.
5. Autoclave at 121°C at 15 psi 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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