



84560

## Brain Heart Infusion w/ 0.1% Agar (BHI w/ 0.1% Agar)

Part D

### Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	38.00 gm/liter
Solubility before autoclaving (Clarity)	Clear
pH (25°C)	7.4 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear w/o any precipitate.
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber
Cultural Response	Inoculate and incubate at 37°C for 24-48 hours
Organism	Enterococcus faecalis ATCC 29212
Inoculum (cfu) 10-100	Growth : Good Recovery Rate :>=70.0%
Organism	Streptococcus pyogenes ATCC 19615
Inoculum (cfu) 10-100	Growth : Good Recovery Rate :>=70.0%
Organism	Streptococcus pneumoniae ATCC 6303
Inoculum (cfu) 10-100	Growth : Good Recovery Rate :>=70.0%
Organism	Neisseria meningitidis ATCC 13090
Inoculum (cfu) 10-100	Growth : Good Recovery Rate :>=70.0%

### Other Information

#### Applications

For the cultivation of fastidious pathogenic microorganisms.

#### Composition

Ingredients	gm/lt.
Proteose peptone	10.00
Agar	1.00
Calf brain infusion from	200.00
Beef heart infusion from	250.00
Sodium chloride	5.00
Dextrose	2.00
Disodium phosphate	2.50

#### Directions

1. Add 38.00 gm powder to 1.0 liter distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. 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%)
500 Gms	38210000 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle

## Available Packages

100 Gms
500 Gms

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### Disclaimer

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