



49550

Mueller Hinton Broth (MH Broth)

Part D

Specifications	
Appearance (Colour)	Cream
Appearance (Form)	Free flowing, homogeneous powder
Solubility	21.00 gm/liter
Solubility before autoclaving (Clarity)	Very slightly opalescent
pH (25°C)	7.4 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Enterococcus faecalis ATCC 29212
Inoculum (cfu) 10-100	Growth : Good
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good

Other Information	
Applications	
For the cultivation of a wide variety of organisms and for antimicrobial susceptibility testing.	
Composition	
Ingredients	gm/lt.
Beef infusion from(ex.buffalo)	300.00
Acid hydrolysate of casein	17.50
Starch	1.50
Directions	
1. Add 21.00 gm powder to 1.0 liter distilled/purified water and mix thoroughly. 2. Gently heat and bring to boiling. 3. Dispense into test tubes. 4. 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

Available Packages
100 Gms
500 Gms
2 Kg

Disclaimer

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