



28551

## Heart Infusion Powder (HI Powder) BactoBio for bacteriology

Part D

### Specifications

Appearance (Colour)	Brownish yellow
Appearance (Form)	Free, flowing homogeneous powder
Solubility (Colour) 2% aq. solution	Light to medium amber, clear
pH (25°C)	7.0 ± 0.2 (2.0%)
Stability (After autoclaving)	Light to medium amber, clear
Loss on drying	= 5.0%
Nitrogen content (N)	12.0 %-13.0%
NaCl	5.0%
Ash	12.0%
Total Aerobic microbial count	(By plate count method) : 10, 000 cfu/gm
Total Yeast and Mould count	(By plate count method) : 100 cfu/gm
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : Good
Organism	Enterococcus faecalis ATCC 29212
Inoculum (cfu) 10-100	Growth : Good

### Other Information

#### Applications

It is rich in amino acids, peptides and other nutrients required by highly fastidious microorganisms like Streptococci, Pneumococci, Meningococi and Brucella species.

### General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
2.5 Kg	38210000 (GST 18%)

500 Gms

38210000 (GST 18%)

### Available Packages

500 Gms

2.5 Kg

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#### Disclaimer

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