



64944

Brain Heart Infusion Powder (BHI Powder) BactoBio for bacteriology

Part D

Specifications

Appearance (Colour)	Light tan
Appearance (Form)	Free flowing, homogeneous powder
Solubility (Colour) 1% aq. solution	(2%) Light to medium amber, clear
pH (25°C)	6.5 ± 0.5 (2.0%)
Stability (After autoclaving)	(2%) Light to medium amber, clear
Loss on drying	5.0 %
NaCl	5.0%
Ash	12.0%
Nitrogen content (N)	12.0 - 13.0%
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	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Streptococcus pyogenes ATCC 19615
Inoculum (cfu) 10-100	Growth : Good
Indole Production (0.1%)	Escherichia coli ATCC 25922 Result : Positive

Other Information

Applications

Used for cultivation of highly fastidious microorganisms like Streptococci, Pneumococci, Meningococci, Haemophilus, Neisseria sp. and pathogenic fungi. A highly nutritious mixture of calf brain infusion and beef heart infusion.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 Kg	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 Gms

5 Kg

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
