



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

**Product** **64944 - Brain Heart Infusion Powder (BHI Powder)  
BactoBio for bacteriology**

**Batch No** **6639676**  
**Analysis Date** 31-Dec-2023  
**Date of Manufacture** December 2023  
**Expiry Date/Re-Test Date** December 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light tan	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Light to medium amber, clear	Complies
pH (25°C)	6.5 ± 0.5 (2.0%)	6.94 Complies
Stability (After autoclaving)	(2%) Light to medium amber, clear	Complies
Loss on drying	< 5.0 %	2.98% Complies
NaCl	< 5.0%	Complies
Ash	< 12.0%	Complies
Nitrogen (N) content	12.0 - 13.0%	Complies
Total Aerobic microbial count	(By Plate Count Method) : <= 10, 000 cfu/gm	Complies
Total Yeast and Mould count	(By Plate Count Method) : <= 100 cfu/gm	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good	Complies
Indole Production (0.1%)	Escherichia coli ATCC 25922 Result : Positive	Complies

FRM/82/11/3/64944 Rev No. 1 Date 25/05/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.