



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

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

## Certificate of Analysis

<b>Product</b>	<b>81322 - Liver Hydrolysate BactoBio for bacteriology</b>
<b>Batch No</b>	<b>4169466</b>
<b>Analysis Date</b>	12-Dec-2022
<b>Date of Manufacture</b>	December 2022
<b>Expiry Date/Re-Test Date</b>	December 2025

Test Parameters	Standards	Actual Results
Appearance (Colour)	Brownish yellow to brown	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Brownish yellow to brown, clear	Complies
pH (25°C)	6.9 ± 0.5 (2.0%)	6.48, Complies
Stability	Brownish yellow to brown, clear	Complies
Loss on drying	<= 5.0 %	4.10%, Complies
Nitrogen content (N)	NLT 11.0 %	Complies
Indole Production (0.1%)	Escherichia coli ATCC 25922 : Passes Test	Complies
Total Aerobic microbial count	(By Plate Count Method) : NMT < 50,000 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	Clostridium sporogenes ATCC 11437	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Streptococcus mitis ATCC 9895	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/81322 Rev No. 1 Date 28/03/2022

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

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

[an ISO 9001-2015 Certified Company](#)