



**SISCO
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Certificate of Analysis

Product	87566 - Liver Extract Powder BactoBio for bacteriology
Batch No	9002270
Analysis Date	11-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Reddish brown	Complies
Appearance (Form)	Free, flowing homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Light to medium amber, clear	Complies
pH (25°C)	6.0 - 6.5 (2.0 aq.%)	6.50 Complies
Stability (After autoclaving)	Light to medium amber, clear	Complies
Loss on drying	<= 5.0 %	3.77% Complies
Nitrogen (N) content	9.5 - 11.0 %	Complies
NaCl	< 5.0%	Complies
Ash	< 13.6%	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 with the following organisms	
Organism	Bacteroides vulgatus ATCC 8482	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Clostridium perfringens ATCC 13124	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Clostridium sporogenes ATCC 11437	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/87566 Rev No. 2 Date 17/01/2024

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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