



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product

**34266 - Yeast Extract BactoBio for bacteriology -
[8013-01-02]**

Batch No

8154220

Analysis Date

19-May-2024

Date of Manufacture

May 2024

Expiry Date/Re-Test Date

May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Brownish yellow	Complies
Appearance (Form)	Free flowing , homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Medium amber to yellowish brown, clear	Complies
pH (25°C)	7.0 ± 0.5 (2%)	6.80 Complies
Stability (After autoclaving)	Medium amber to yellowish brown, clear	Complies
Loss on drying	< 5.0 %	3.58% Complies
Nitrogen (N) content	9.0 - 11.0%	Complies
Ash	11.0 - 16.0 %	Complies
NaCl	< 5.0 %	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
Coagulable Protein Test	Passes test	Complies
Cultural Response	Growth Promotion Parameters : Inoculate and incubate at 37° C for 18 - 24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Lactobacillus casei ATCC 9595	
Inoculum (cfu) 10-100	Growth : Good	Complies
Indole Production (0.1%)	Passes Test	Complies

FRM/82/11/3/34266 Rev No. 3 Date 22/05/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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