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# Certificate of Analysis

**Product** **26706 - Mycological Peptone BactoBio for bacteriology**  
**Batch No** **9153500**  
**Analysis Date** 21-Aug-2023  
**Date of Manufacture** August 2023  
**Expiry Date/Re-Test Date** August 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream to yellowish brown	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Cream to yellow, clear without any precipitate	Complies
pH (25°C)	6.5 - 7.5 ( 2.0%)	6.79, Complies
Stability (After autoclaving)	Cream to yellow, clear without any precipitate	Complies
Loss on drying	< 5.0%	3.20%, 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
Nitrogen (N) content	9.5 - 10.5%	Complies
Indole Production (0.1%)	Escherichia coli ATCC 25922 (Passes test)	Complies
Cultural Response	Inoculate and incubate at 30 ± 2°C for 24 - 48 hours	
Organism	Candida albicans ATCC 10231	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Saccharomyces cerevisiae ATCC 9763	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Aspergillus niger ATCC 16404	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/26706 Rev No. 1 Date 19/06/2021

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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