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Certificate of Analysis

Product

63026 - Lactalbumin Hydrolysate BactoBio for bacteriology - [91079-44-6]

Batch No

6040857

Analysis Date

27-Apr-2024

Date of Manufacture

April 2024

Expiry Date/Re-Test Date

April 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow to tan	Complies
Appearance (Form)	Free, flowing homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Yellow coloured, clear	Complies
pH (25°C)	6.5 - 7.5 (2.0 %)	7.08 Complies
Stability (After autoclaving)	Yellow coloured, clear	Complies
Loss on drying	<= 5.0%	4.00% Complies
Nitrogen (N) content	~13.0%	Complies
NaCl	~ 6.0%	Complies
Ash	< 3.0 %	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 with the following organisms	
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth : Good	Complies
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	Enterococcus faecalis ATCC 29212	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/63026 Rev No. 1 Date 15/06/2021

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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