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Certificate of Analysis

Product **68806 - Acicase (Casein Acid Hydrolysate, Casamino Acids) BactoBio for bacteriology - [65072-00-6]**

Batch No **1226915**
Analysis Date 18-Jun-2024
Date of Manufacture June 2024
Expiry Date/Re-Test Date June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream	Complies
Appearance (Form)	Free, flowing homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Light to medium amber, clear	Complies
pH (25°C)	5.50 - 6.50 (2%)	6.48 Complies
Stability (After autoclaving)	Light to medium amber, clear	Complies
Loss on drying	< 5.0 %	1.80% Complies
Nitrogen (N) content	9.0 % - 11.0 %	Complies
NaCl	< 15.0 %	Complies
Ash	< 30.0 %	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 - 48 hours	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies
Indole Production (0.1%)	Escherichia coli ATCC 25922 Growth : Good, Result : Negative	Complies

FRM/82/11/3/68806 Rev No. 1 Date 27/05/2021

Prepared by Samrudhi

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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