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Certificate of Analysis

Product

95305 - Acicase (Casein Acid Hydrolysate,Casamino Acids) Technical for bacteriology - [65072-00-6]

Batch No

2443240

Analysis Date

11-May-2024

Date of Manufacture

May 2024

Expiry Date/Re-Test Date

May 2027

| Test Parameters | Standards | Actual Results |
|-------------------------------------|--|----------------|
| Appearance (Colour) | Cream, free flowing, homogeneous powder | Complies |
| Solubility (Colour) 2% aq. solution | Light to medium amber, clear 2.0% solution is completely soluble in water | Complies |
| pH (25°C) | 5.50 - 6.50 | 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 |
| Cultural Response | 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 |
| Indole Production (0.1%) | Escherichia coli ATCC 25922 Result : Negative | Complies |
| Ash | < 30.0 % | Complies |

FRM/82/11/3/95305 Rev No. 2 Date 19/01/2022

Prepared by Shikha

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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