## SISCO RESEARCH LABORATORIES PVT. LTD.

## **Certificate of Analysis**

| Product |    |
|---------|----|
| Batch   | No |

**Analysis Date** 

**Date of Manufacture** 

**Expiry Date/Re-Test Date** 

## 78355 - ChroMed Bacillus Cereus Agar

**4465842** 17-Jan-2024 January 2024 January 2026

| Test Parameters   | Standards  | Actual Results |
|---|--|----------------|
| Appearance (Colour)                                       | Light beige  | Complies       |
| Appearance (Form)   | Free flowing, homogeneous powder   | Complies       |
| Solubility  | 49.22 gm/liter   | Complies       |
| Solubility before autoclaving<br>(Clarity)                | Clear to slightly opalescent   | Complies       |
| Gel strength  | Firm, comparable with 1.5% agar gel  | Complies       |
| pH (25°C)   | 7.1 ± 0.2  | 7.03, Complies |
| Prepared Medium Appearance<br>after autoclaving (Clarity) | Clear to very slightly opalescent  | Complies       |
| Prepared Medium Appearance<br>after autoclaving (Colour)  | Red coloured   | Complies       |
| Cultural Response   | Inoculate and incubate at 35°C for 24 -<br>48 hours  |                |
| Organism  | Bacillus cereus<br>ATCC 10876  |                |
| Inoculum (cfu) 10-100                                     | Growth : Good<br>Colony colour : Blue<br>Growth with addition of Bacillus<br>selective supplement : Good<br>Recovery : >=50% | Complies       |
| Organism  | Bacillus subtilis<br>ATCC 6633   |                |
| Inoculum (cfu) 10-100                                     | Growth : Fair<br>Colony colour : Yellowish-green<br>Growth with addition of 35980<br>Recovery : 0%                           | Complies       |

FRM/82/11/3/78355 Rev No. 2 Date 25/07/2023

In compliance with the standard specifications of SRL

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800 Plant Site 1 : D-88/2, MIDC, Turbhe - 400 705, New Mumbai, India

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Prepared by Shikha