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Certificate of Analysis

Product **74398 - Tomato Juice Agar**
Batch No **7192813**
Analysis Date 09-Aug-2023
Date of Manufacture August 2023
Expiry Date/Re-Test Date August 2026

| Test Parameters | Standards | Actual Results |
|--|---|----------------|
| Appearance (Colour) | Tan | Complies |
| Appearance (Form) | Free flowing, homogeneous powder. | Complies |
| pH (25°C) | (5.1 % aq. Solution) 5.90 - 6.30 | 6.25, Complies |
| Solubility | (Before autoclaving) Medium to dark amber, very slightly opalescent w/o precipitate. | Complies |
| Gel strength | Firm, comparable with 1.1% gel strength. | Complies |
| Prepared Medium Appearance after autoclaving (Colour) | Medium to dark amber | Complies |
| Prepared Medium Appearance after autoclaving (Clarity) | Very slightly opalescent w/o precipitate | Complies |
| Cultural Response | Inoculate and incubate at 37°C for 40 - 48 hours. | |
| Organism | Lactobacillus acidophilus ATCC 4356 | |
| Inoculum (cfu) 10-100 | Growth : Good Recovery : >= 70.0% | Complies |
| Organism | Lactobacillus casei ATCC 9595 | |
| Inoculum (cfu) 10-100 | Growth : Good Recovery : >= 70.0% | Complies |
| Organism | Staphylococcus aureus ATCC 25923 | |
| Inoculum (cfu) 10-100 | Growth : Good Recovery : >= 70.0% | Complies |

FRM/82/11/3/74398 Rev No. 1 Date 26/06/2023

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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