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Certificate of Analysis

Product **37985 - Lactic Agar**
Batch No **8117914**
Analysis Date 20-Jan-2024
Date of Manufacture January 2024
Expiry Date/Re-Test Date January 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige	Complies
Appearance (Form)	Homogeneous, free flowing powder.	Complies
Solubility	63.5 gms/lit.	Complies
Solubility before autoclaving (Colour)	Light to medium amber	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent.	Complies
Prepared Medium Appearance	Light to medium amber, clear to very slightly opalescent.	Complies
Gel strength	Firm, comparable with 1.5% agar.	Complies
Cultural Response	Cultural Response : Inoculate and incubate at 35-37°C for 18 -48 hours.	
Organism	Lactobacillus casei ATCC 9595	
Inoculum (cfu) 10-100	Growth : Good Recovery : >=50.0%	Complies
Organism	Lactobacillus lactis ATCC 8000	
Inoculum (cfu) 10-100	Growth : Good Recovery : >=50.0%	Complies
Organism	Streptococcus thermophilus ATCC 14485	
Inoculum (cfu) 10-100	Growth : Good Recovery : >=50.0%	Complies

FRM/82/11/3/37985 Rev No. 1 Date 20/03/2023

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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