



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product	38284 - Chromed Listeria Agar Base, Modified
Batch No	7392661
Analysis Date	11-Oct-2022
Date of Manufacture	October 2022
Expiry Date/Re-Test Date	October 2024

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige with pink tint	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	67.24 gms/litre	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.3 ± 0.2	7.23, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent gel	Complies
Prepared Medium Appearance after autoclaving (Colour)	Red	Complies
Cultural Response	Inoculate and incubate at 30-37°C for 24 - 48 hours	
Organism	Listeria monocytogenes ATCC 19118	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate :>=50.0% Colony colour : Bluish -green Rhamnose Fermentation : Positive reaction (yellow halo)	Complies
Organism	Listeria innocua ATCC 33090	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate :>=50.0% Colony colour : Bluish -green Rhamnose Fermentation : Positive reaction (yellow halo)	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	Growth : Inhibited	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	

FRM/82/11/3/38284 Rev No. 2 Date 19/01/2022

Prepared by Pooja

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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