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# Certificate of Analysis

**Product** **45615 - Chromed Listeria Agar (I)**  
**Batch No** **9724952**  
**Analysis Date** 16-Nov-2023  
**Date of Manufacture** November 2023  
**Expiry Date/Re-Test Date** November 2025

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream to yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	69.05 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.2 ± 0.2	7.01, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Slightly opalescent gel	Complies
Prepared Medium Appearance after autoclaving (Colour)	Yellow	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 : Blue/green plus halo	Complies
Organism	Listeria innocua ATCC 33090	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Colony colour : Blue/green no halo	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/45615 Rev No. 2 Date 20/01/2022

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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