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Certificate of Analysis

Product	40826 - Luria Bertani Agar, Miller BioVeg
Batch No	2336394
Analysis Date	06-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	40.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Gel strength	Firm, comparable to 1.5% agar gel	Complies
pH (25°C)	7.0 ± 0.2	7.08 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber to medium amber	Complies
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 23724	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/40826 Rev No. 1 Date 26/12/2021

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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