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Certificate of Analysis

Product 47436 - Luria Bertani Agar, Miller
Batch No 5833703
Analysis Date 12-Mar-2024
Date of Manufacture March 2024
Expiry Date/Re-Test Date March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow	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	7.00 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 Recovery Rate : >=70.0%	Complies
Organism	Escherichia coli ATCC 23274	
Inoculum (cfu) 10-100	Growth- Good Recovery Rate : >=70.0%	Complies

FRM/82/11/3/47436 Rev No. 1 Date 14/12/2022

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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