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Certificate of Analysis

Product	14593 - Luria Bertani Broth, Lennox (Luria Broth)
Batch No	5126863
Analysis Date	20-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	20.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear	Complies
pH (25°C)	7.0 ± 0.2	7.19 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear w/o any precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light 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
Organism	Escherichia coli ATCC 33526 (K802)	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/14593 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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