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Certificate of Analysis

Product **25549 - EC Medium (EC Broth)**
Batch No **8982921**
Analysis Date 22-May-2024
Date of Manufacture May 2024
Expiry Date/Re-Test Date May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	37.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear	Complies
pH (25°C)	6.9 ± 0.2	6.96 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear	Complies
Prepared Medium Appearance after autoclaving (Colour)	Medium amber	Complies
Cultural Response	Inoculate and incubate at 44.5°C ± 0.2 for 24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Gas production : +ve	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Fair-Good Gas production : -ve	Complies
Organism	Klebsiella pneumoniae ATCC 13883	
Inoculum (cfu) 10-100	Growth : Good Gas production : +ve	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum	Growth : Inhibited	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum	Growth : Inhibited	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/25549 Rev No. 1 Date 23/02/2023

Prepared by Shikha

In compliance with the standard specifications of SRL

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