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Certificate of Analysis

Product **66389 - EC Medium w/MUG**
Batch No **6316594**
Analysis Date 18-May-2024
Date of Manufacture May 2024
Expiry Date/Re-Test Date May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	37.05 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear	Complies
pH (25°C)	6.9 ± 0.2	6.95 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at the following temperature for 24 hours.	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth/Gas production at 35°C : Good/ +ve Growth/Gas production at 44.5°C : Good/ +ve Fluorescenc : +ve	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth/Gas production at 35°C : Good/ +ve Growth/Gas production at 44.5°C : Inhibited/-ve Fluorescenc : -ve	Complies
Organism	Enterococcus faecalis ATCC 19433	
Inoculum (cfu) 10-100	Growth/Gas production at 35°C : Inhibited/-ve Growth/Gas production at 44.5°C : Inhibited/-ve Fluorescenc : -ve	Complies

FRM/82/11/3/66389 Rev No. 1 Date 24/04/2024

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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