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Certificate of Analysis

Product 79667 - M-TEC Agar
Batch No 8410107
Analysis Date 27-Sep-2022
Date of Manufacture September 2022
Expiry Date/Re-Test Date September 2025

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	45.26 gram/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.3 ± 0.2	7.10, Complies
Prepared Medium Appearance after autoclaving (Colour)	Dark purple w/red cast	Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Cultural Response	Inoculate and Incubate at 37°C ± 2°C for 2 hours and at 44-45°C for 18 - 22 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/79667 Rev No. 1 Date 21/02/2022

Prepared by Pooja

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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