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## Certificate of Analysis

**Product** **51072 - M-HPC Agar, Base**  
**Batch No** **1952211**  
**Analysis Date** 22-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	60.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.1 ± 0.2	7.14 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light yellow	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	Enterococcus faecalis ATCC 29212	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/51072 Rev No. 1 Date 10/07/2022

Prepared by Shikha

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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