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# Certificate of Analysis

<b>Product</b>	<b>73478 - Nutrient Agar BioVeg</b>
<b>Batch No</b>	<b>5966953</b>
<b>Analysis Date</b>	27-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2027
<b>Molecular Formula</b>	
<b>Molecular Weight</b>	

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	28.00 gm/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)	7.4 ± 0.2	7.39 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Incubate at 37°C ± 2°C for 18-24 hours	
Organism	Escherchia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Recovery : >=70.0%	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good Recovery : >=70.0%	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good Recovery : >=70.0%	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good Recovery : >=70.0%	Complies
Organism	Salmonella typhimurium ATCC 14028	

FRM/82/11/3/73478 Rev No. 1 Date 12/12/2021

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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