



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product **55418 - Aeromonas Isolation Medium Base**
Batch No **1719692**
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 to light tan	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	56.30 gm/liter	Complies
Solubility before boiling (clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm comparable with 1.5% agar gel	Complies
pH (25°C)	8.0 ± 0.2	8.19 Complies
Prepared medium appearance after boiling (clarity)	Clear to very slightly opalescent	Complies
Prepared medium appearance after boiling (colour)	Dark green	Complies
Cultural Response	Inoculate and incubate plates at 37°C for 18-24 hours	
Organism	Aeromonas hydrophila ATCC 7966	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Colony colour - dark green, opaque with dark center	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Colony colour- blue/grey, translucent, pinpoint	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Inhibited	Complies
Organism	Salmonella typhi ATCC 6539	
Inoculum (cfu) 10-100	Growth : Inhibited	Complies

FRM/82/11/3/55418 Rev No. 1 Date 23/01/2023

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

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.