



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	34609 - Aero Pseudo Selective Agar (GSP Agar)
Batch No	9045811
Analysis Date	09-Aug-2023
Date of Manufacture	August 2023
Expiry Date/Re-Test Date	August 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream to yellow, with pink tint	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	44.86 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.2% agar gel	Complies
pH (25°C)	7.2 ± 0.2	7.02, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent.	Complies
Prepared Medium Appearance after autoclaving (Colour)	Red	Complies
Cultural Response	Inoculate and incubate at 37 ± 2°C for 18-24 hours	
Organism	Aeromonas hydrophila ATCC 7966	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Colony characteristics : Yellow, surrounded by yellow zone	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Colony characteristics : Red violet surrounded by red violet zone.	Complies
Organism	Pseudomonas aeruginosa ATCC 9027	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Colony characteristics : Red violet surrounded by red violet zone.	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	103 Growth : Poor - Fair	Complies
Organism	Staphylococcus aureus ATCC 25923	

FRM/82/11/3/34609 Rev No. 1 Date 07/12/2023

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

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Test Parameters	Standards	Actual Results
Inoculum	103 Growth : Inhibited	Complies

FRM/82/11/3/34609 Rev No. 1 Date 07/12/2023

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