

Certificate of Analysis

Product

Batch No

Analysis Date

Date of Manufacture

Expiry Date/Re-Test Date

27880 - ChroMed Aureus Agar

9177990

20-Dec-2022

December 2022

December 2024

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	63.10 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.0 ± 0.2	7.19, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 35°C for 24-48 hours	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth: Good Colony colour: Brown-black Recovery Rate: 50.0% Lecithinase activity: Positive Reaction(Halo or clear zone around colony)	Complies
Organism	Listeria monocytogenes ATCC 19112	
Inoculum (cfu) 10-100	Growth: Good Colony colour: Blue Recovery Rate: 40.0% Lecithinase activity: Negative	Complies
Organism	Micrococcus luteus ATCC 10240	
Inoculum	Growth: None to Poor Colony colour: Colourless Recovery Rate: <=10.0% Lecithinase activity: Negative	Complies
Organism	Staphylococcus epidermidis ATCC 12228	
Inoculum	Growth: Poor Colony colour: Yellow - Brownish Recovery Rate: <=10.0% Lecithinase activity: Negative	Complies

FRM/82/11/3/27880 Rev No. 1 Date 18/10/2021

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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Test Parameters	Standards	Actual Results
Organism	Escherichia coli ATCC 25922	
Inoculum	Growth: None to Poor Colony colour: Colourless Recovery Rate: <=10.0% Lecithinase activity: Negative	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum	Growth : None to Poor Colony colour : Colourless Recovery Rate : <=10.0% Lecithinase activity : Negative	Complies

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