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Certificate of Analysis

Product **65621 - ChroMed MeReSA Agar**
Batch No **6606083**
Analysis Date 18-Jun-2024
Date of Manufacture June 2024
Expiry Date/Re-Test Date June 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	83.30 gm/liter	Complies
Solubility before autoclaving (Clarity)	Very slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% gel strength	Complies
pH (25°C)	7.0 ± 0.2	7.14 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent w/o any precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate with added supplements. Cultural characteristics observed with added MRSA Selective Supplement and Cefoxitin Supplement after an incubation at 30-35°C for 18-48 hours	
Organism	Staphylococcus aureus MRSA ATCC 43300	
Inoculum (cfu) 10-100	Growth w/supplement : Good Recovery rate : >=50.0% Colony colour : Light blue-green	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum	Growth w/supplement : Inhibited	Complies
Organism	Staphylococcus aureus ATCC 65328	
Inoculum	Growth w/supplement : Inhibited	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	Growth w/supplement : Inhibited	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum	Growth w/supplement : Inhibited	Complies

FRM/82/11/3/65621 Rev No. 1 Date 16/01/2023

Prepared by Samrudhi

In compliance with the standard specifications of SRL

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

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