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Certificate of Analysis

Product **97789 - Columbia C.N.A. Agar Base**
Batch No **1118740**
Analysis Date 27-Apr-2024
Date of Manufacture April 2024
Expiry Date/Re-Test Date April 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	44.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.3 ± 0.2	7.23 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Opaque	Complies
Prepared Medium Appearance after autoclaving (Colour)	Before addition of blood : Light amber After addition of blood : Cherry red	Complies
Cultural Response	Inoculate and incubate at 37°C for 24 - 48 hours	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Haemolysis : beta	Complies
Organism	Staphylococcus epidermidis ATCC 12228	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Haemolysis : gamma	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Haemolysis : beta	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	>10 ³ , Growth : inhibited	Complies

FRM/82/11/3/97789 Rev No. 2 Date 24/03/2022

Prepared by Shikha

In compliance with the standard specifications of SRL

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