



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product	90935 - Blood Agar Base (w/o sheep blood)
Batch No	7688215
Analysis Date	12-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	40.00 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)	7.3 ± 0.2	7.36 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber (Note : After addition of 5% sterile defibrinated sheep blood: Cherry red, opaque.)	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth w/o blood : Good Recovery Rate : >=70% Growth w/blood: Good Recovery Rate : >=70% Haemolysis : Beta	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth w/o blood : Fair-Good Recovery Rate : ~50% Growth w/blood: Good Recovery Rate : >=70% Haemolysis : Beta	Complies
Organism	Staphylococcus epidermidis ATCC 12228	
Inoculum (cfu) 10-100	Growth wo/blood: Fair-Good Recovery Rate : ~50% Growth w/blood: Good Recovery Rate : >=70% Haemolysis : None	Complies
Organism	Streptococcus pneumoniae ATCC 6303	

FRM/82/11/3/90935 Rev No. 1 Date 22/01/2024

Prepared by **Samrudhi**

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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Actual Results

Inoculum (cfu) 10-100

Growth w/o blood: Fair-Good
Recovery Rate : ~50%
Growth w/blood: Good
Recovery Rate : >=70%
Haemolysis : Alpha

Complies

FRM/82/11/3/90935 Rev No. 1 Date 22/01/2024

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