



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product	67644 - Blood Agar Base No.2 (w/ 1.2% Agar)
Batch No	2421706
Analysis Date	13-May-2023
Date of Manufacture	May 2023
Expiry Date/Re-Test Date	May 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	39.50 gm/liter	Complies
Solubility before autoclaving (Clarity)	Very slightly opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.2% agar gel	Complies
pH (25°C)	7.4 ± 0.2	7.25, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	blood agar base no.2Medium to dark amber. (Note : After addition of 5% sterile defibrinated blood: Cherry red, opaque)	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-48 hours.	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth wo/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 wo/blood : Fair-Good Recovery Rate : ~50% Growth w/blood : Good Recovery Rate : >=70% Haemolysis : Beta	Complies
Organism	Streptococcus pneumoniae ATCC 6303	

FRM/82/11/3/67644 Rev No. 1 Date 22/01/2024

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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[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](https://www.iso.org/standard/62501.html)

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Test Parameters

Standards

Actual Results

Inoculum (cfu) 10-100

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

Complies

Organism

Neisseria meningitidis
ATCC 13090

Inoculum (cfu) 10-100

Growth wo/blood : Fair- Good
Recovery Rate : ~50%
Growth w/blood : Good
Recovery Rate : >=70%
Haemolysis : None

Complies

FRM/82/11/3/67644 Rev No. 1 Date 22/01/2024

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