



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product **47253 - Tryptose Blood Agar Base**
Batch No **3392327**
Analysis Date 18-Dec-2021
Date of Manufacture December 2021
Expiry Date/Re-Test Date December 2024

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	33.00 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)	7.2 ± 0.2	7.17, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber (On addition of 5% defibrinated sheep blood, cherry red, opaque)	Complies
Cultural Response	Incubate at 35 - 37°C for 18-48 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	Staphylococcus epidermidis ATCC 12228	
Inoculum (cfu) 10-100	Growth w/o blood : Fair-Good Recovery Rate : ~50% Growth w/blood : Good Recovery Rate : >=70% Haemolysis : None	Complies
Organism	Streptococcus pyogenes ATCC 19615	

FRM/82/11/3/47253 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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Inoculum (cfu) 10-100	Growth w/oblood : Fair-Good Recovery Rate : ~50% Growth w/blood : Good Recovery Rate : >=70% Haemolysis : Beta	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth w/o blood : Fair-Good Recovery Rate : ~50% Growth w/blood : Good Recovery Rate : >=70% Haemolysis : Beta	Complies
Organism	Streptococcus pneumoniae ATCC 6303	
Inoculum (cfu) 10-100	Growth w/o 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 w/o blood : Fair-Good Recovery Rate : ~50% Growth w/blood : Good Recovery Rate : >=70% Haemolysis : None	Complies

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