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PVT. LTD.**

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## Certificate of Analysis

**Product** **48794 - Blood Agar Base**  
**Batch No** **7642722**  
**Analysis Date** 17-Mar-2024  
**Date of Manufacture** March 2024  
**Expiry Date/Re-Test Date** March 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% gel	Complies
pH (25°C)	7.3 ± 0.2	7.35 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber After addition of 5.0% sterile defibrinated 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 : Good Recovery Rate : >=70.0% Haemolysis : Beta	Complies
Organism	Staphylococcus epidermidis ATCC 12228	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% Haemolysis : None	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% Haemolysis : Beta	Complies

FRM/82/11/3/48794 Rev No. 2 Date 18/09/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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