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# Certificate of Analysis

**Product** **97394 - Anaerobic Blood Agar Base**  
**Batch No** **9543399**  
**Analysis Date** 20-Jun-2024  
**Date of Manufacture** June 2024  
**Expiry Date/Re-Test Date** June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige	Complies
Appearance (Form)	Free flowing, homogenous powder	Complies
Solubility	44.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Solubility before autoclaving (Colour)	Cream to yellow	Complies
Gel strength	Firm, comparable with 1.35% agar gel	Complies
pH (25°C)	7.4 ± 0.2	7.42 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent gel	Complies
Prepared Medium Appearance after autoclaving (Colour)	Basal medium: Cream to yellow After addition of 5%v/v sterile defibrinated blood : Cherry red ,opaque	Complies
Cultural Response	Inoculate and incubate at 5-10%CO2 added 5%v/v sterile defibrinated sheep blood and Vitamin K1 Supplement (34326) at 35-37°C for 24-48 hours with following microorganisms.	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Bacteroides fragilis ATCC 25285	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Fair- Poor	Complies

FRM/82/11/3/97394 Rev No. 1 Date 20/06/2024

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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