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# Certificate of Analysis

**Product** **13927 - Casitose Soya Blood Agar Base (Casein Soya Blood Agar Base)**  
**Batch No** **8518191**  
**Analysis Date** 30-Mar-2024  
**Date of Manufacture** March 2024  
**Expiry Date/Re-Test Date** March 2027

Test Parameters	Standards	Actual Results
Solubility	40.00 gm/liter.	Complies
Solubility before autoclaving (Clarity)	Very slightly opalescent.	Complies
Gel strength	Firm, comparable with 1.4% agar gel.	Complies
pH (25°C)	7.3 ± 0.2	7.11 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Very slightly opalescent.	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber.	Complies
Cultural Response	Inoculate and Incubate at 35° - 37°C for 18-24 hours.	
Organism	Streptococcus pyogens ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good Recovery w/addition of blood : >=70.0% Haemolysis : Beta	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good Recovery w/addition of blood : >=70.0% Haemolysis : Beta	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Recovery w/addition of blood : >=70.0% Haemolysis : no haemolysis	Complies
Organism	Streptococcus pneumoniae ATCC 6305	
Inoculum (cfu) 10-100	Growth : Good Recovery w/addition of blood : >=70.0% Haemolysis : Alpha haemolysis.	Complies

FRM/82/11/3/13927 Rev No. 2 Date 06/03/2024

Prepared by Shikha

In compliance with the standard specifications of SRL

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