



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

**Product** 31363 - SPS Agar  
**Batch No** 3429139  
**Analysis Date** 06-Dec-2023  
**Date of Manufacture** December 2023  
**Expiry Date/Re-Test Date** December 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream to Yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	40.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.0 ± 0.2	6.97, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Medium amber	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-48 hours	
Organism	Clostridium perfringens ATCC 12924	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0 % Colony colour : black	Complies
Organism	Clostridium sporogenes ATCC 11437	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=40.0 % Colony colour : black	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum	<=10 <sup>3</sup> Growth : None-poor Recovery Rate : >=10.0 % Colony colour : white	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/31363 Rev No. 1 Date 10/07/2022

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

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.