



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

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

## Certificate of Analysis

**Product** **38136 - Thioglycollate Broth w/ Liver Extract (B.Q. Vaccine Medium)**  
**Batch No** **9862999**  
**Analysis Date** 13-May-2024  
**Date of Manufacture** May 2024  
**Expiry Date/Re-Test Date** May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light cream	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	30.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent	Complies
pH (25°C)	8.2 ± 0.2	8.12, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent without any precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light to 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	Complies
Organism	Clostridium sporogenes ATCC 11437	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Micrococcus luteus ATCC 10240	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Bacteroides vulgatus ATCC 8482	
Inoculum (cfu) 10-100	Growth : Fair-good	Complies

FRM/82/11/3/38136 Rev No. 1 Date 06/03/2022

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.