



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product **49190 - Lactobacillus MRS Broth (MRS Broth)**
Batch No **8423182**
Analysis Date 30-Jun-2024
Date of Manufacture June 2024
Expiry Date/Re-Test Date June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Creamish tan	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	55.15 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
pH (25°C)	6.5 ± 0.2	6.69 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 18-24 hours (with 5% CO ₂)	
Organism	Lactobacillus leichmannii ATCC 7830	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Lactobacillus plantarum ATCC 8014	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Lactococcus lactis ATCC 19435	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Lactobacillus fermentum ATCC 9338	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Lactobacillus casei ATCC 9595	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	>=10 ³ , Growth : Inhibited	Complies

FRM/82/11/3/49190 Rev No. 1 Date 13/03/2022

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

1/1

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

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