



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product **93788 - Protose BactoBio for bacteriology**
Batch No **1388139**
Analysis Date 03-Mar-2024
Date of Manufacture March 2024
Expiry Date/Re-Test Date March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light amber	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Completely soluble without any precipitate	Complies
pH (25°C)	7.0 ± 0.5	6.81 Complies
Stability (After autoclaving)	Light amber ,clear without any precipitate.	Complies
Loss on drying	<= 5.0%	4.78% Complies
Nitrogen (N) content	13.0 - 15.0%	Complies
Proteose test	Passes Test	Complies
Residue on ignition	<= 15.0%	Complies
NaCl	<= 5.0%	Complies
Total Aerobic microbial count	(By Plate Count Method) : < =10,000 cfu/gm	Complies
Total Yeast and Mould count	(By Plate Count Method) : <= 100 cfu/gm	Complies
Cultural Response	Growth Promotion Properties : Inoculate and incubate at 37°C for 18-24 hours	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/93788 Rev No. 1 Date 05/03/2024

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

1/2

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

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



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

93788 - Protose BactoBio for bacteriology

Batch No

1388139

Analysis Date

03-Mar-2024

Date of Manufacture

March 2024

Expiry Date/Re-Test Date

March 2027

Test Parameters	Standards	Actual Results
Indole Production (0.1%)	Escherichia coli ATCC 25922 Growth : Good, Result : Positive	Complies

FRM/82/11/3/93788 Rev No. 1 Date 05/03/2024

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

2/2

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

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