



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

**60856 - Beef Extract ex. Buffalo BactoBio for
bacteriology - [68990-09-0]**

Batch No

1518310

Analysis Date

11-Nov-2024

Date of Manufacture

November 2024

Expiry Date/Re-Test Date

November 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow to yellowish brown	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Light to medium amber, clear	Complies
pH (25°C)	7.0 ± 0.5 (2% solution)	6.81, Complies
Stability (After autoclaving)	Light to medium amber, clear	2.78%, Complies
Loss on drying	<= 5.0 %	Complies
Nitrogen (N) content	11.0 - 14.0%	Complies
Ash	<=12.0%	Complies
NaCl	< 6.0%	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	Inoculate and incubate at 37° C for 18- 24 hours	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/60856 Rev No. 1 Date 01/06/2021

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

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

an ISO 9001-2015, 17025:2017, CE, GMP Certified Company