



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product**

**20483 - Tryptone Type II (Casitose) BactoBio for bacteriology**

**Batch No**

**2885915**

**Analysis Date**

11-Oct-2023

**Date of Manufacture**

October 2023

**Expiry Date/Re-Test Date**

October 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream	Complies
Appearance (Form)	Free flowing ,homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Light to medium amber, clear	Complies
pH	6.2-7.2	6.86, Complies
Stability (After autoclaving)	Light to medium amber, clear	Complies
Loss on drying	< 5.0%	3.08%, Complies
Nitrogen (N) content	12.0%	Complies
NaCl	< 5.0%	Complies
Ash	< 15%	Complies
Total Aerobic microbial count	(By plate count method) : <10,000 cfu/gm	Complies
Indole Production (0.1%)	Escherichia coli ATCC 25922 Growth : Good, Result : Positive	Complies
Acetylmethylcarbinol Production	Enterobacter aerogenes ATCC13048 Growth : Good, Result : Positive	Complies
Fermentable carbohydrates (2%)	Escherichia coli ATCC 25922 Growth : Good, Result : Negative	Complies
Hydrogen Sulphide Production (1.0%)	Salmonella typhimurium ATCC 14028 Growth : Good, Result : Positive	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours with the following organisms	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/20483 Rev No. 1 Date 18/10/2023

Prepared by Shikha

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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