



**SISCO
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LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

28582 - Skim Milk Powder (SM Powder) BactoBio for bacteriology

Batch No

6099789

Analysis Date

11-May-2024

Date of Manufacture

May 2024

Expiry Date/Re-Test Date

May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off white	Complies
Appearance (Form)	Homogeneous powder	Complies
Solubility (Colour) 10% aq. solution	Soluble in distilled water on warming, solution white opalescent	Complies
pH (25°C)	6.3 ± 0.2 (10%)	6.48 Complies
Stability (After autoclaving)	Off white to beige, opaque	Complies
Loss on drying	< =5.0%	4.88% Complies
Nitrogen (N) content	~13%	Complies
Total Aerobic microbial count	(By Plate Count Agar) : <10,000 cfu/gm	Complies
Moisture	Maximum 3.5%	Complies
Fat	Maximum 1.0%	Complies
Insolubility Index ml	Maximum 0.5%	Complies
SPC/gm	Maximum 30,000	Complies
Salmonella/25gm	Absent	Complies
Shigella/25gm	Absent	Complies
Staphylococcus aureus/25gm	Absent	Complies
Coliform/0.1 gm	Absent	Complies
Protein (on dry basis)	Total Protein : >= 35.0%	Complies
Sulphated Ash	<= 10.0%	Complies

FRM/82/11/3/28582 Rev No. 2 Date 30/06/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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