



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product **65186 - Albumin Bovine (pH 7) fraction V Reagent Grade (Bovine Serum Albumin, BSA), 99% - [9048-46-8]**

Batch No **2997939**

Analysis Date 18-Aug-2024

Date of Manufacture August 2024

Expiry Date/Re-Test Date August 2029

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale yellow to greenish yellow	Pale yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Colour) 5% aq. solution	Pale yellow to greenish yellow	Pale yellow
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Assay (On dry basis)	min. 99%	99.1%
pH (1% aq. solution)	6.5-7.5	6.84
Absorbance of 1% aq. Solution		
@280nm	6.34 - 6.60	6.37
Nitrogen (N)	min. 15.4%	15.8%
Water (KF)	max. 5%	4.9%
Fatty Acid	max. 0.05%	Passes
Protease	Not detected	Not detected

FRM/82/11/4/65186 Rev No. 4 Date 15/04/2024

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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