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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 **6373234**

Analysis Date 24-Aug-2023

Date of Manufacture August 2023

Expiry Date/Re-Test Date August 2028

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%	99.3%
pH (1% aq. solution)	~7.0	7.0
Absorbance of 1% aq. Solution		
@280nm	6.34 - 6.60	6.40
Nitrogen (N)	min. 15.4%	15.79%
Water (KF)	max. 5%	0.6%
Fatty Acid	max. 0.05%	Passes
Protease	Not detected	Not detected

FRM/82/11/4/65186 Rev No. 3 Date 13/07/2020

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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