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Certificate of Analysis

Product 85171 - Albumin Bovine (pH 7) fraction V for molecular biology (Bovine Serum Albumin, BSA), 98% - [9048-46-8]
Batch No 1067337
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 compound	Crystalline compound
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Solubility (Colour) 5% aq. solution	Pale yellow to greenish yellow	Pale yellow
Assay (ex N)	min. 98%	99.1%
pH (1% aq. solution)	6.5 - 7.5	6.84
Nitrogen content (on dry basis)	min. 15.4%	15.8%
A 1% aq.		
@280nm	6.34 - 6.60	6.37
Water (KF)	max. 5%	4.9%
DNase, RNase, Protease	Not detected	Not detected

FRM/82/11/4/85171 Rev No. 3 Date 16/03/2024

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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