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Certificate of Analysis

Product **96409 - Albumin Bovine (pH 7) fraction V for cell culture (Bovine Serum Albumin,BSA), 98%, (BET) 0.05EU/mg - [9048-46-8]**

Batch No **7852872**

Analysis Date 10-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	Greenish yellow
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Solubility (Colour) 5% aq. solution	Pale yellow to greenish yellow	Greenish yellow
Assay (ex N)	min.98%	99.7%
pH (1% aq. solution)	6.5 - 7.5	6.57
Nitrogen content (on dry basis)	min. 15.4%	15.7%
A 1% aq.		
@280nm	6.34 - 6.60	6.52
Water (KF)	max. 5%	2.54%
DNase, RNase, Protease	Not detected	Not detected
Suitability for Cell Culture	Passes test	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	< 0.05 EU/mg	Passes

FRM/82/11/4/96409 Rev No. 3 Date 16/03/2024

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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