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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	3649514
Analysis Date	07-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 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%	98.8%
pH (1% aq. solution)	6.5 - 7.5	6.8
Nitrogen (N) content	min. 15.4%	15.5%
A 1% aq.		
@280nm	6.34 - 6.60	6.46
Water (KF)	max. 5%	4.0%
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 Vivek

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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