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## Certificate of Analysis

**Product**

**96409 - Albumin Bovine (pH 6-7) fraction V for cell culture (Bovine Serum Albumin,BSA), 98%, (BET) 0.05EU/mg - [9048-46-8]**

**Batch No**

**1674912**

**Analysis Date**

03-Jan-2023

**Date of Manufacture**

January 2023

**Expiry Date/Re-Test Date**

January 2028

| 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%                        | 99.9%                |
| pH (1% aq. solution)                              | 6.0 - 7.0                      | 6.9                  |
| Nitrogen content (N)                              | min. 15.4%                     | 15.7%                |
| A 1% aq.<br>@280nm                                | 6.34 - 6.60                    | 6.39                 |
| Water (KF)  | max. 5%                        | 1.8%                 |
| DNase, RNase, Protease                            | Not detected                   | Not detected         |
| Suitability for Cell Culture                      | Passes test                    | Passes               |
| Bacterial Endotoxin Test (BET)<br>(EU/mg = IU/mg) | < 0.05 EU/mg                   | Passes               |

FRM/82/11/4/96409 Rev No. 2 Date 11/01/2022

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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