

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 11:02:59

Date of Next Testing: 2028-05-19 11:02:59

Product Name: **Bovine Serum Albumin(BSA)**

CAS Number: 9048-46-8

Specifications & Purity: Protease Free, low fatty acid, $\geq 98\%$, low fatty acid, heat shock fraction, Australia origin, pH 7, low IgG

Lot #: E2619337

SKU #: **B754946**

Version: **1**

Analysis #: **705314**

Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|------------------------------------|------------------------------------|
| pH(10% aqueous solution) | 6.5-7.2 | 7.00000 |
| Total Protein | ≥ 96 (%) | 98.90000 % |
| Moisture content | 0-5(%) | 1.90000 % |
| Ash | 0-3 (%) | 0.90000 % |
| Purity(electrophoresis) | 98-100 (%) | 100.00000 % |
| Fatty Acid | ≤ 0.05 (%) | 0.02000 % |
| Immunoglobulin | ≤ 0.005 (%) | 0.00200 % |
| Endotoxin | 0-10(EU/mg) | 0.10000 EU/mg |
| Microbial Content (Total Plate Count) | ≤ 100 (cfu/g) | 4.32000 cfu/g |
| Solubility (6% w/v in H ₂ O) | Soluble | soluble |
| Mycoplasma | Negative | Negative |
| Bovine Viral Diarrhoea Virus (BVDV) | Negative | Negative |
| Infectious Bovine Rhinotracheitis (IBR) | Negative | Negative |
| Parainfluenza Virus(PI3) | Negative | Negative |
| Appearance(B754946) | White to off-white powder or solid | White to Off-White Powder or Solid |



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager