

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 13:25:06

Date of Next Testing: 2027-10-28 13:25:06

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

CAS Number: 9048-46-8

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

Lot #: J2524362

SKU #: **B754946**

Version: **1**

Analysis #: **569139**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
pH(10% aqueous solution)	6.5-7.2	7.10000
Total Protein	≥96 (%)	100.50000 %
Moisture content	0-5(%)	1.70000 %
Ash	0-3 (%)	0.80000 %
Purity(electrophoresis)	98-100 (%)	100.00000 %
Fatty Acid	≤0.05 (%)	0.02000 %
Immunoglobulin	≤0.005 (%)	0.00250 %
Endotoxin	0-10(EU/mg)	0.10000 EU/mg
Microbial Content (Total Plate Count)	≤100 (cfu/g)	52.00000 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

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager