

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 10:20:18

Date of Next Testing: 2030-08-21 10:20:18

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

CAS Number: 9048-46-8

Specifications & Purity: heat shock fraction, New Zealand origin, protease free, IgG free, fatty acid free, Ph 7.0, ≥98%

Lot #: H2520648

SKU #: **B754937**

Version: **1**

Analysis #: **556222**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Protein(Dry Basis)	98-100 (%)	98.90000 %
Moisture content	0-5 (%)	1.30000 %
Ash	< 2 (%)	0.90000 %
Non-Esterified Fatty Acids(NEFA)	<0.01 (%)	0.00600 %
pH(10% Solution in Water)	6.5-7.5	6.90000
Endotoxin	0-1(EU/mg)	0.00200 EU/mg
Heavy metals	0-10 (ppm)	0.00500 ppm
Total microbial count	<500 (cfu/g)	0.50000 cfu/g
Purity(HPLC)	98-100 (%)	100.00000 %
Appearance(B754937)	White to yellow with tan to green cast powder	White to yellow with tan to green cast powder
Solubility(4% Solution in Water), Clear to slightly hazy faint yellow to yellow-green solution	Pass	Pass
BIgG	None Detected	none detected
proteases	none detected	none detected



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager