

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-30 11:24:14  
Date of Next Testing: 2026-11-30 11:24:14  
Product Name: **Bovine Serum Albumin**  
CAS Number: 9048-46-8  
Specifications & Purity: Low Endotoxin, Standard, Protease Free, ≥98%, Lyophilized  
Lot #: K2428263  
SKU #: **B741824**  
Version: **3**  
Analysis #: **437052**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Moisture (Loss On Drying)	0-5 (%)	1.06000 %
pH (10% solution)	6.5-7.5	7.07000
Residue on ignition(Ash)	0-2 (%)	0.86000 %
Endotoxin	0-1(EU/mg)	0.65700 EU/mg
Albumin Purity (Agarose Gel Electrophoresis)	98-100 (%)	100.00000 %
Protein(biuret method)	≥98 (%)	105.60000 %
Protease (Enzymatic Assay)	0-0.005 (Units/mg)	0.00000 units/mg
Solubility(4% aqueous solution, the dissolution time should be no more than 15min)	Pass	Pass
Appearance(B741824)	White to yellow to tan to green cast crystal or powder	White to yellow to tan to green cast crystal or powder
BIgG	None Detected	none detected



John Su  
QA & QC Manager