

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-03-11 13:37:54  
Date of Next Testing: 2027-03-11 13:37:54  
Product Name: **α-lactalbumin**  
CAS Number: 9051-29-0  
Specifications & Purity: ≥85%(SDS-PAGE), Type I, lyophilized powder  
Lot #: C2510217  
SKU #: **L754964**  
Version: **1**  
Analysis #: **476027**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Calcium(Ca)	≥1 (%)	1.12000 %
Purity by electrophoresis	≥85 (%)	86.80000 %
Protein (UV) (Based on E1% at 280 nm = 20.9)	≥85.0 (%)	86.80000 %
Appearance(L754964)	White to Off-White Powder	White to Off-White Powder
Solubility(10mg/ml, H2O, Colorless to Faint Yellow Clear to Slightly Hazy)	pass	Pass



John Su  
QA & QC Manager