

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

Certificate of Analysis

Date of Testing: 2025-03-14 18:39:19
Date of Next Testing: 2027-03-14 18:39:19
Product Name: **α-lactalbumin**
CAS Number: 9051-29-0
Specifications & Purity: ≥85%(SDS-PAGE), Type I, lyophilized powder
Lot #: C2512804
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