

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-14 17:48:32

Date of Next Testing: 2027-03-14 17:48:32

Product Name: **α -lactalbumin**

CAS Number: 9051-29-0

Specifications & Purity: $\geq 85\%$ (SDS-PAGE), Type I, lyophilized powder

Lot #: C2512805

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, H ₂ O, Colorless to Faint Yellow Clear to Slightly Hazy)	pass	Pass



John Su
QA & QC Manager