

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-22 15:59:36

Date of Next Testing: 2028-06-21 15:59:36

Product Name: **α -Lactalbumin**

CAS Number: 9051-29-0

Specifications & Purity: $\geq 85\%$ (SDS-PAGE), Saturated calcium , from bovine milk

Lot #: F2618049

SKU # **L1491899**

Version **1**

Analysis #: **715984**

Storage Temperature: Store at -20°C,Avoid repeated freezing and thawing

Parameter	Limit Values	Result
Purity(SDS-PAGE)	85-100 (%)	93.00000 %
Calcium(Ca)(mol/mol)	≥ 1	3.10000
Protein (UV) (Based on E1% at 280 nm = 20.9)	≥ 85.0 (%)	93.60000 %
Appearance(L1491899)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager