

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-16 14:32:54

Date of Next Testing: 2026-02-15 14:32:54

Product Name: **L-Isoserine**

CAS Number: 632-13-3

Specifications & Purity: 98%

Lot #: D1825064

SKU #: **I123583****Analysis: 074139**

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.97 %
Melting point	195-199 (°C)	198.78000 °C
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-34--31 (°)	-32.09 °
Appearance (I123583)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager