

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-26 11:26:06

Date of Next Testing: 2029-02-25 11:26:06

Product Name: **(S)-(+)-Serine**

CAS Number: 56-45-1

Specifications & Purity: Moligand™, for synthesis

Lot #: E2315030

SKU #: **S432938**

Version: **1**

Analysis #: **656796**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-102.5 (%)	99.99800 %
Specific Rotation [α] _{20/D} (c=10 in 2mol/L HCl)	14.4-15.5 (°)	14.70800 °
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager