

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-05 19:15:27

Date of Next Testing: 2026-08-04 19:15:27

Product Name: **DL-Serine**

CAS Number: 302-84-1

Specifications &amp; Purity: 98%

Lot #: H2204175

SKU #: **S108219**Version: **0**Analysis #: **108718**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	13-13.6 (%)	13.15 %
Carbon by Elemental Analysis	33.6-35 (%)	34.13 %
Purity(NonaqueousTitration)	98-100 (%)	99.79 %
Appearance (S108219)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Clear Colorless ,5 mg/mL, H2O	pass	Pass

John Su  
QA & QC Manager