

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 14:53:13

Date of Next Testing: 2026-07-18 14:53:13

Product Name: **Glycyl-L-serine**

CAS Number: 7361-43-5

Specifications & Purity: $\geq 98\%$

Lot #: 11425045

SKU #: **G121424**

Version: **0**

Analysis #: **114747**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in } \text{H}_2\text{O})}$	-10 to -8 ($^{\circ}$)	-9.20000 $^{\circ}$
Purity(Nonaqueous Titration)	98-100 (%)	98.20700 %
Appearance (G121424)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager