

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-22 12:06:45
Date of Next Testing: 2028-08-21 12:06:45
Product Name: **Glycyl-L-tyrosine Hydrate**
CAS Number: 658-79-7
Specifications & Purity: 98%
Lot #: H2420544
SKU #: **G121425**
Version: **2**
Analysis #: **397027**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	12.45 %
Purity(HPLC)	98-100 (%)	99.78500 %
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)	98.60 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$ (anhydrous)	46-49 (°)	46.53°
Appearance (G121425)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager