

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-21 19:38:29  
Date of Next Testing: 2026-03-20 19:38:29  
Product Name: **Glycyl-L-tyrosine Hydrate**  
CAS Number: 658-79-7  
Specifications & Purity: 98%  
Lot #: C2219272  
SKU #: **G121425**  
**Analysis: 077390**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	13.40 %
Purity(HPLC)	98-100 (%)	99.68000 %
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)	98.95 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	46-49 (°)	46.45 °
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