

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-07 14:00:45  
Date of Next Testing: 2028-04-06 14:00:45  
Product Name: **Glycyl-L-tyrosine Hydrate**  
CAS Number: 658-79-7  
Specifications & Purity: 98%  
Lot #: F2009062  
SKU #: **G121425**  
**Analysis:** **340354**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	13.63%
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	46-49 (°)	46.06°
Purity(HPLC)	98-100 (%)	99.57000%
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)	99.78%
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