

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-23 16:59:57
Date of Next Testing: 2026-02-22 16:59:57
Product Name: **Glycyl-L-tyrosine Hydrate**
CAS Number: 658-79-7
Specifications & Purity: 98%
Lot #: D1823059
SKU #: **G121425**
Analysis: 077267
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Water by Karl Fischer | 0-14 (%) | 13.93% |
| Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O) | 46-49 (°) | 47.00° |
| Purity(HPLC) | 98-100 (%) | 99.23060% |
| Purity(Nonaqueous Titration)(calcd.on dried substance) | 97.5-102.5 (%) | 98.02% |
| 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