

Certificate of Analysis

Date of Testing: 2022-03-21 19:37:40
Date of Next Testing: 2026-03-20 19:37:40
Product Name: **Glycyl-L-tyrosine Hydrate**
CAS Number: 658-79-7
Specifications & Purity: 98%
Lot #: C2219270
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] ₂₀ /D(c=1 in H ₂ 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