

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 #: D1823058
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