

Certificate of Analysis

Date of Testing: 2023-08-02 16:37:46
Date of Next Testing: 2027-08-01 16:37:46
Product Name: **Glycyl-L-tyrosine Hydrate**
CAS Number: 658-79-7
Specifications & Purity: 98%
Lot #: K1511058
SKU #: **G121425**
Analysis: **252374**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.71200 %
Purity(NonaqueousTitration)(calcd.on dried substance)	97.5-102.5 (%)	100.81 %
Water by Karl Fischer	0-14 (%)	13.99 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	46-49 (°)	46.09°
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