

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-08 13:42:32
Date of Next Testing: 2027-06-07 13:42:32
Product Name: **Glycyl-L-tyrosine Hydrate**
CAS Number: 658-79-7
Specifications & Purity: 98%
Lot #: H1930052
SKU #: **G121425**
Analysis: **237742**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	13.30%
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	46-49 (°)	48.87°
Purity(HPLC)	98-100 (%)	98.73600%
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)	98.80%
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