

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-17 12:03:29

Date of Next Testing: 2026-11-16 12:03:29

Product Name: **Glycyl-L-phenylalanine**

CAS Number: 3321-03-7

Specifications & Purity: $\geq 98\%$

Lot #: K2215332

SKU #: **G121421**

Version: **0**

Analysis #: **121723**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.12800 %
Specific Rotation $[\alpha]_{24}^{\text{D}}(\text{c}=2 \text{ in H}_2\text{O})$	39-42 ($^{\circ}$)	39.11 $^{\circ}$
Appearance (G121421)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M HCl , Colorless to yellow,clear to slightly hazy,50mg/ml	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager