

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-28 09:38:49

Date of Next Testing: 2028-04-27 09:38:49

Product Name: **Glycyl-L-leucine**

CAS Number: 869-19-2

Specifications & Purity: $\geq 98\%$

Lot #: D2415396

SKU #: **G100080**

Version: **0**

Analysis #: **352103**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	233-235 ($^{\circ}\text{C}$)	233.10000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	99.60000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-37--33 ($^{\circ}$)	-33.34700 $^{\circ}$
Appearance (G100080)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless clear (50mg/4ml)	pass	Pass



John Su
QA & QC Manager