

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 15:09:56

Date of Next Testing: 2029-09-18 15:09:56

Product Name: **Leu-Gly**

CAS Number: 686-50-0

Specifications & Purity: $\geq 98\%$

Lot #: L2107539

SKU #: **L100465**Version: **0**Analysis #: **573847**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	83-88 ($^{\circ}$)	83.32000 $^{\circ}$
Purity(Neutralization titration)	98-100 (%)	98.10000 %
Water by Karl Fischer	0-1 (%)	0.46000 %
Appearance (L100465)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,50g/ml in water	pass	Pass

John Su
QA & QC Manager