

Certificate of Analysis

Date of Testing: 2024-10-11 16:23:28
Date of Next Testing: 2028-10-10 16:23:28
Product Name: **Leu-Gly**
CAS Number: 686-50-0
Specifications & Purity: $\geq 98\%$
Lot #: C1313046
SKU #: **L100465**
Version: **0**
Analysis #: **417930**
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 ($^{\circ}$)	86.10 $^{\circ}$
Purity(Neutralization titration)	98-100 (%)	98.01%
Water by Karl Fischer	0-1 (%)	0.20%
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



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QA & QC Manager