

Certificate of Analysis

Date of Testing: 2024-02-21 14:20:42

Date of Next Testing: 2028-02-20 14:20:42

Product Name: **Glycyl-L-proline**

CAS Number: 704-15-4

Specifications & Purity: 98%

Lot #: F1617094

SKU #: **G121422**

Analysis: **321866**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=4 in H ₂ O)	-117--111 (°)	-113.00 °
Nitrogen by Elemental Analysis	15.9-16.7 (%)	15.91 %
Purity(HPLC)	98-100 (%)	98.97000 %
Carbon by Elemental Analysis	47.6-50.1 (%)	47.90 %
Appearance (G121422)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager