

Certificate of Analysis

Date of Testing: 2024-08-22 14:24:47

Date of Next Testing: 2028-08-21 14:24:47

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

CAS Number: 704-15-4

Specifications & Purity: 98%

Lot #: H2420531

SKU #: **G121422**

Version **0**

Analysis #: **396330**

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

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	15.9-16.7 (%)	16.05 %
Purity(HPLC)	98-100 (%)	99.32800 %
Carbon by Elemental Analysis	47.6-50.1 (%)	47.98 %
Specific Rotation [α] _{20/D} (c=4 in H ₂ O)	-117--111 (°)	-115.00 °
Appearance (G121422)	white powder	White powder
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager