

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-22 15:05:27
 Date of Next Testing: 2028-08-21 15:05:27
 Product Name: **Glycyl-L-proline**
 CAS Number: 704-15-4
 Specifications & Purity: $\geq 98\%$
 Lot #: H2420533
 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 (%)	16.05400 %
Purity(HPLC)	98-100 (%)	99.32800 %
Carbon by Elemental Analysis	47.6-50.1 (%)	47.98300 %
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in H}_2\text{O})$	-117--111 ($^{\circ}$)	-114.99700 $^{\circ}$
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