

## Certificate of Analysis

Date of Testing: 2024-06-05 09:33:27  
Date of Next Testing: 2028-06-04 09:33:27  
Product Name: **Z-Gln-Gly**  
CAS Number: 6610-42-0  
Specifications & Purity: 98%  
Lot #: F2403016  
SKU #: **G121389**  
Version: **0**  
Analysis #: **361362**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.11 %
Carbon by Elemental Analysis	52-53.9 (%)	53.25 %
Purity(HPLC)	98-100 (%)	99.32700 %
Nitrogen by Elemental Analysis	12.1-12.7 (%)	12.50 %
Appearance (G121389)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NaOH , clear colorless solution at 50 mg/ml	pass	Pass



John Su  
QA & QC Manager