

Certificate of Analysis

Date of Testing: 2022-10-18 11:24:42
Date of Next Testing: 2026-10-17 11:24:42
Product Name: **Z-Gln-Gly**
CAS Number: 6610-42-0
Specifications & Purity: 98%
Lot #: J22111109
SKU #: **G121389**
Analysis: 113379
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.42 %
Carbon by Elemental Analysis	52-53.9 (%)	53.49 %
Nitrogen by Elemental Analysis	12.1-12.7 (%)	12.27 %
Purity(HPLC)	98-100 (%)	98.14400 %
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