

Certificate of Analysis

Date of Testing: 2023-09-11 13:17:52

Date of Next Testing: 2027-09-10 13:17:52

Product Name: **Z-Gln-Gly**

CAS Number: 6610-42-0

Specifications & Purity: 98%

Lot #: I2307569

SKU #: **G121389**

Analysis: 268118

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.33 %
Carbon by Elemental Analysis	52-53.9 (%)	53.22 %
Purity(HPLC)	98-100 (%)	98.17800 %
Nitrogen by Elemental Analysis	12.1-12.7 (%)	12.49 %
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