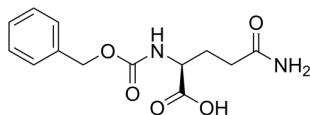


Certificate of Analysis

Compound Information

Product Name:	Z-Gln-OH
Cat. No.:	1027835
CAS No.:	2650-64-8
Molecular Formula:	C ₁₃ H ₁₆ N ₂ O ₅
Molecular Weight:	280.28
Chemical Structure:	



Batch Information

Batch No.:	Lf1214190396
Storage:	Storage temp. 2-8°C
Mfg. Date:	2022-12-14
Retest Date:	2025-12-13
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	100.00%
Purity (HPLC):	97.43%
Water(KF):	0.07%
Residue on Ignition:	0.15%
OR(C=1.00 g/100ml,MEOH):	-10.9°
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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