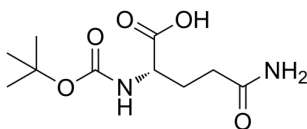


Certificate of Analysis

Compound Information

Product Name:	Boc-L-glutamine
Cat. No.:	1020668
CAS No.:	13726-85-7
Molecular Formula:	C ₁₀ H ₁₈ N ₂ O ₅
Molecular Weight:	246.26
Chemical Structure:	



Batch Information

Batch No.:	Lf0824163096
Storage:	Store at room temperature
Test Date:	2022-08-25
Retest Date:	2027-08-24
Origin:	Shanghai, China

QC Summary

Appearance:	White to gray (Solid)
¹ H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	100%
Purity (NMR):	≥97.0%
OR(C=1.00g/100ml MEOH):	-7.1°
Water(KF):	0.56%
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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