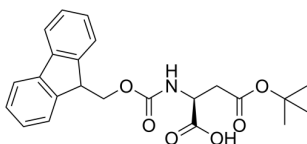


Certificate of Analysis

Compound Information

Product Name:	Fmoc-Asp(OtBu)-OH
Cat. No.:	1040754
CAS No.:	71989-14-5
Molecular Formula:	C ₂₃ H ₂₅ NO ₆
Molecular Weight:	411.45
Chemical Structure:	



Batch Information

Batch No.:	Lg1123339754
Storage:	Storage temp. 2-8°C
Test Date:	2023-11-23
Retest Date:	2026-11-22
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	99.94%
Purity (NMR):	99.14%
Water(KF):	0.04%
Residue on Ignition:	0.15%
Optical Rotation:	-22.3637° (c=1.0 g/100ml, DMF)
Conclusion:	The product has been tested and complies with the given specifications.

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

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