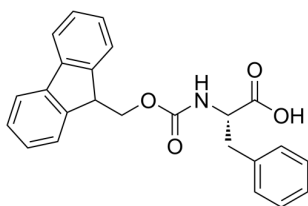


Certificate of Analysis

Compound Information

Product Name:	Fmoc-Phe-OH
Cat. No.:	1030688
CAS No.:	35661-40-6
Molecular Formula:	C ₂₄ H ₂₁ NO ₄
Molecular Weight:	387.43
Chemical Structure:	



Batch Information

Batch No.:	Lg0923307971
Storage:	Storage temp. 2-8°C
Test Date:	2023-09-23
Retest Date:	2026-09-22
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	99.79%
Purity (NMR):	≥98.0%
Residue on Ignition:	0.13%
Water(KF):	0.09%
Optical Rotation:	-40.1° (C=1.00 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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