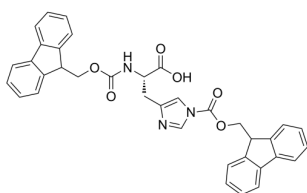


Certificate of Analysis

Compound Information

Product Name:	Fmoc-His(Fmoc)-OH
Cat. No.:	1047723
CAS No.:	98929-98-7
Molecular Formula:	C ₃₆ H ₂₉ N ₃ O ₆
Molecular Weight:	599.63
Chemical Structure:	



Batch Information

Batch No.:	Lg0814293955
Storage:	Storage temp. 2-8°C
Test Date:	2023-08-14
Retest Date:	2026-08-13
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Enantiomeric Excess:	98.57%
Purity (HPLC):	97.02%
Water(KF):	0.29%
Residue on Ignition:	0.01%
Optical Rotation:	-5.533° (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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