



Certificate of Analysis

Compound Information

Product Name: Fmoc-Ser(tBu)-OH

 Cat. No.:
 1040762

 CAS No.:
 71989-33-8

 Molecular Formula:
 $C_{22}H_{25}NO_5$

Molecular Weight: 383.44

Chemical Structure:

Batch Information

Batch No.: Le091398949

Storage: Storage temp. 2-8°C

Test Date: 2021-09-14 **Retest Date**: 2026-09-13

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Optical Rotation: Consistent with structure

Enantiomeric Excess: 100.00%

Purity (HPLC): 98.90%

Water(KF): 0.12%

Residue on Ignition: 0.01%

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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