



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.: Lf1219191363

Storage: Storage temp. 2-8°C

 Test Date:
 2022-12-19

 Retest Date:
 2025-12-18

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 98.05%

 Water(KF):
 0.15%

 Residue on Ignition:
 0.93%

 OR(C=1.00 g/100ml, C4H8O2):
 26.3°

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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