

Certificate of Analysis

 Product Name:
 Fmoc-Ser(tBu)-OH

 Cat. No.:
 CS-W007941

 CAS No.:
 71989-33-8

 Batch No.:
 285289

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{25}NO_5$ **Molecular Weight:** 383.44

Storage: Store at room temperature

Chemical Structure:

ANALYTICAL DATA

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: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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