



## **Certificate of Analysis**

 Product Name:
 Fmoc-Ser(tBu)-OH

 Cat. No.:
 CS-W007941

 CAS No.:
 71989-33-8

 Batch No.:
 358044

## PHYSICAL AND CHEMICAL PROPERTIES

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

**Storage:** Store at room temperature

**Chemical Structure:** 

O O OH

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: 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: Product has not been fully validated for medical applications. For research use only.

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