## **Certificate of Analysis**



## Fmoc-D-Ser(tBu)-OH

Cat. No.: HY-W008156 CAS No.: 128107-47-1 Batch No.: 399949

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>25</sub>NO<sub>5</sub> **Molecular Weight:** 383.44

Storage: Powder -20°C 3 years

2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.93%

-26°(C=0.01g/ml CHCL3) **Optical Rotation:** 

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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