## **Certificate of Analysis**

## Fmoc-Phe(3,5-DiF)-OH

Cat. No.: HY-W010927
CAS No.: 205526-24-5
Batch No.: 114616

Chemical Name: L-Phenylalanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-3,5-difluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{19}F_2NO_4$ Molecular Weight: 423.41

Storage: Powder -20°C 3 years

4°C 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

Purity (HPLC): 97.45%

**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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