## **Certificate of Analysis**

## Fmoc-D-Phe(4-F)-OH

 Cat. No.:
 HY-W008996

 CAS No.:
 177966-64-2

 Batch No.:
 408833

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{20}FNO_4$  Molecular Weight: 405.42

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): 99.98% OR[α](C=1.0 g/100ml DMF): 38.6°

**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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