## **Certificate of Analysis**

## Fmoc-D-Phe-OH

 Cat. No.:
 HY-W011026

 CAS No.:
 86123-10-6

 Batch No.:
 269927

Chemical Name: D-Phenylalanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

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):
 99.74%

 Residue on Ignition:
 0.08%

 Water(KF):
 0.11%

 OR(C=1.00g/100ml DMF):
 38.4°

**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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