## **Certificate of Analysis**

## Fmoc-3-Chloro-L-phenylalanine

Cat. No.: HY-W022223
CAS No.: 198560-44-0
Batch No.: 124417

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{20}CINO_4$ Molecular Weight: 421.87

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 (LCMS): 98.97%

**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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