## **Certificate of Analysis**

## Fmoc-His(Boc)-OH

Cat. No.: HY-W025807
CAS No.: 81379-52-4
Batch No.: 333544

Chemical Name: L-Histidine, 1-[(1,1-dimethylethoxy)carbonyl]-N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

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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

MS: Consistent with structure

Enantiomeric Excess: 98.17%
Purity (HPLC): 97.64%

**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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