## **Certificate of Analysis**

## Fmoc-Orn(Boc)-OH

Cat. No.: HY-W010856

CAS No.: 109425-55-0

Batch No.: 411238

Chemical Name: L-Ornithine, N5-[(1,1-dimethylethoxy)carbonyl]-N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{30}N_2O_6$ Molecular Weight: 454.52

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): 99.91%
Water(KF): 0.81%

**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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