## **Certificate of Analysis**

## Fmoc-Lys(Alloc)-OH

Cat. No.: HY-W010862
CAS No.: 146982-27-6
Batch No.: 244665

Chemical Name: L-Lysine, N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-N6-[(2-propen-1-yloxy)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{28}N_2O_6$  Molecular Weight: 452.50

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):
 99.49%

 Water(KF):
 0.24%

**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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