## **Certificate of Analysis**

## N6-(((9H-Fluoren-9-yl)methoxy)carbonyl)-N2-((benzyloxy)carbonyl)-L-lysine

Cat. No.: HY-W092111 CAS No.: 105751-18-6 Batch No.: 435838

**Chemical Name:** L-Lysine, N6-[(9H-fluoren-9-ylmethoxy)carbonyl]-N2-[(phenylmethoxy)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{30}N_2O_6$ Molecular Weight: 502.56

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): 99.84%  $OR[\alpha](C=1.00 \text{ g}/100\text{ml DMF})$ : -6.7°

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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