# **Certificate of Analysis**

## (S)-2,3-Bis((((9H-fluoren-9-yl)methoxy)carbonyl)amino)propanoic acid

Cat. No.: HY-W010747 CAS No.: 201473-90-7 Batch No.: 205075

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{28}N_2O_6$ **Molecular Weight:** 548.59

Storage: Powder -20°C 3 years

2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%  $OR[\alpha](C=0.5/100ml DMF)$ : -11.8°

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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