## **Certificate of Analysis**

## (S)-3-((((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-4-(allyloxy)-4-oxobutanoic acid

Cat. No.: HY-W017069
CAS No.: 144120-53-6
Batch No.: 168143

Chemical Name: L-Aspartic acid, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-, 1-(2-propen-1-yl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{21}NO_6$  Molecular Weight: 395.41

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): 98.65%

Water(KF): 0.22%

OR(C=1.02g/100ml DMF): -24.3°

**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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