## **Certificate of Analysis**

## (S)-2-(2-((tert-Butoxycarbonyl)amino)propanamido)acetic acid

Cat. No.: HY-W019684
CAS No.: 28782-78-7
Batch No.: 353170

Chemical Name: Glycine, N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{18}N_2O_5$  Molecular Weight: 246.26

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 (NMR):  $\geq 97.0\%$ OR[ $\alpha$ ](C=1 g/100ml DMF): -7.7°

**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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