## **Certificate of Analysis**

## 2-((tert-Butoxycarbonyl)(methyl)amino)propanoic acid

Cat. No.: HY-W022137
CAS No.: 13734-31-1
Batch No.: 67536

Chemical Name: Alanine, N-[(1,1-dimethylethoxy)carbonyl]-N-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{17}NO_4$  Molecular Weight: 203.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$\nearrow$$
 OH OH

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

**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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