## **Certificate of Analysis**

## **β-N-methylamino-L-alanine** (hydrochloride)

Cat. No.: HY-W015546
CAS No.: 16012-55-8
Batch No.: 341537

Chemical Name: L-Alanine, 3-(methylamino)-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_{11}CIN_2O_2$  Molecular Weight: 154.60

**Storage:** -20°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

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

MS: Consistent with structure

Purity (NMR): ≥98.0%

**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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