# **Certificate of Analysis**

# (S)-2-amino-3,3-dimethylbutanoic acid

Cat. No.: HY-59140 CAS No.: 20859-02-3 Batch No.: 60991

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{13}NO_2$ **Molecular Weight:** 131.17

Powder Storage: -20°C 3 years

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): ≥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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