



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** (S)-2-amino-3,3-dimethylbutanoic acid

Cat. No.: 1025614 
CAS No.: 20859-02-3 
Molecular Formula:  $C_6H_{13}NO_2$  
Molecular Weight: 131.17

**Chemical Structure:** 

$$\rightarrow$$
 OH  $\sim$  NH<sub>2</sub>

## **Batch Information**

**Batch No.:** Le052872533

**Storage:** Storage temp. 2-8°C

Mfg. Date: 2021-05-28

Retest Date: 2024-05-27

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Optical Rotation: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.35%

 Residue on Ignition:
 0.15%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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