

# Certificate of Analysis

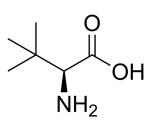
## (S)-2-amino-3,3-dimethylbutanoic acid

Cat. No.:	HY-59140
CAS No.:	20859-02-3
Batch No.:	49649

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_{13}NO_2$		
Molecular Weight:	131.17		
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):	≥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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