Certificate of Analysis

Screening Libraries



Boc-L-Alaninol

Cat. No.: HY-W007729 CAS No.: 79069-13-9 Batch No.: 130106

Chemical Name: Carbamic acid, N-[(1S)-2-hydroxy-1-methylethyl]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{17}NO_3$ Molecular Weight: 175.23

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

$$\mathsf{HO} \overset{\mathsf{H}}{\searrow} \overset{\mathsf{O}}{\searrow} \overset{\mathsf{O}}{\searrow}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA