Certificate of Analysis

tert-Butyl alaninate hydrochloride

Cat. No.: HY-W007722A CAS No.: 69320-88-3 Batch No.: 120358

Chemical Name: Alanine, 1,1-dimethylethyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{16}CINO_2$ Molecular Weight: 181.66

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%
Water(KF): 0.28%

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