Certificate of Analysis

Boc-Ala-OMe

 Cat. No.:
 HY-W002173

 CAS No.:
 28875-17-4

 Batch No.:
 146716

Chemical Name: L-Alanine, N-[(1,1-dimethylethoxy)carbonyl]-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{17}NO_4$ Molecular Weight: 203.24

Storage: Pure form -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 light yellow (<32°C Solid,>35°C Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 98.93% Water(KF): 0.72%

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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