Certificate of Analysis



Cat. No.: HY-Y1167 CAS No.: 16948-16-6 Batch No.: 125390

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

PHYSICAL AND CHEMICAL PROPERTIES

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

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.22%

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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