Certificate of Analysis

N-(tert-Butoxycarbonyl)-N-methyl-D-alanine

 Cat. No.:
 HY-Y1856

 CAS No.:
 19914-38-6

 Batch No.:
 270509

Chemical Name: D-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

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\nearrow$$
 OH OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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