Certificate of Analysis

Methyl N-(tert-butoxycarbonyl)-O-methyl-L-serinate

Cat. No.: HY-W057434
CAS No.: 134167-07-0
Batch No.: 270567

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{19}NO_5$ Molecular Weight: 233.26

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

Yo H O O

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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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