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Certificate of Analysis

(tert-Butoxycarbonyl)-D-serine

Cat. No.: HY-W002294
CAS No.: 6368-20-3
Batch No.: 270167

Chemical Name: D-Serine, N-[(1,1-dimethylethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{15}NO_5$ Molecular Weight: 205.21

Storage: Powder -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 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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