Certificate of Analysis

H-allo-Thr(tBu)-OH

Cat. No.: HY-W051351
CAS No.: 201353-89-1
Batch No.: 270584

Chemical Name: L-Allothreonine, O-(1,1-dimethylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{17}NO_3$ Molecular Weight: 175.23

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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