Certificate of Analysis

H-Thr(Me)-OH

Cat. No.: HY-W008464
CAS No.: 4144-02-9
Batch No.: 64737

Chemical Name: L-Threonine, O-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{11}NO_3$ Molecular Weight: 133.15

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$H_2N$$
 H

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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