

Certificate of Analysis

H-Asp-OMe

Cat. No.: HY-W017499
CAS No.: 17812-32-7
Batch No.: 270371

Chemical Name: L-Aspartic acid, 1-methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_9NO_4$ Molecular Weight: 147.13

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c}
O \\
\downarrow \\
NH_2
\end{array}$$
OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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