Certificate of Analysis

Methyl D-cysteinate hydrochloride

Cat. No.: HY-W018865
CAS No.: 70361-61-4
Batch No.: 429663

Chemical Name: D-Cysteine, methyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_{10}CINO_2S$ Molecular Weight: 171.65

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): ≥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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