Certificate of Analysis

Ethyl 4-chloro-2-(methylthio)pyrimidine-5-carboxylate

Cat. No.: HY-76558 CAS No.: 5909-24-0 Batch No.: 95565

Chemical Name: 5-Pyrimidinecarboxylic acid, 4-chloro-2-(methylthio)-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_9CIN_2O_2S$

Molecular Weight: 232.69

Storage: -20°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.44% Water(KF): 0.09%

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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