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Certificate of Analysis

Ethyl 5-methyl-1H-pyrazole-3-carboxylate

Cat. No.: HY-34027
CAS No.: 4027-57-0
Batch No.: 129464

Chemical Name: 1H-Pyrazole-3-carboxylic acid, 5-methyl-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{10}N_2O_2$ Molecular Weight: 154.17

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 (HPLC): 99.64% Water: 0.55%

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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