Certificate of Analysis

Ethyl 1H-pyrazole-4-carboxylate

Cat. No.: HY-100040
CAS No.: 37622-90-5
Batch No.: 125022

Chemical Name: 1H-Pyrazole-4-carboxylic acid, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_8N_2O_2$ Molecular Weight: 140.14

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

N O O

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.59%

 Water(KF):
 0.032%

 Residue on Ignition:
 0.01%

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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