Certificate of Analysis

Mefenpyr-diethyl

Cat. No.: HY-136376

CAS No.: 135590-91-9

Batch No.: 110660

Chemical Name: 1H-Pyrazole-3,5-dicarboxylic acid, 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-, 3,5-diethyl est

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PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}Cl_2N_2O_4$

Molecular Weight: 373.23

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.78%

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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