Certificate of Analysis

Fludioxonil

Cat. No.: HY-W021040
CAS No.: 131341-86-1
Batch No.: 128574

Chemical Name: 1H-Pyrrole-3-carbonitrile, 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_6F_2N_2O_2$ Molecular Weight: 248.19

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): 99.87%

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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