Certificate of Analysis

Clodinafop-propargyl

Cat. No.: HY-136380

CAS No.: 105512-06-9

Batch No.: 96227

Chemical Name: Propanoic acid, 2-[4-[(5-chloro-3-fluoro-2-pyridinyl)oxy]phenoxy]-, 2-propyn-1-yl ester, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇H₁₃ClFNO₄

Molecular Weight: 349.74

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: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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