Certificate of Analysis

Chlorpyrifos-d10

Cat. No.: HY-B0815S
CAS No.: 285138-81-0
Batch No.: 121603

Chemical Name: Phosphorothioic acid, O,O-di(ethyl-d5) O-(3,5,6-trichloro-2-pyridinyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉HD₁₀Cl₃NO₃PS

Molecular Weight: 360.65

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)

Purity: ≥98.0%
Isotopic Enrichment: 98.5%

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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