MCE MedChemExpress

Certificate of Analysis

4-Chloro-3,5-dimethylphenoxyacetic acid

Cat. No.: HY-116833
CAS No.: 19545-95-0
Batch No.: 321164

Chemical Name: Acetic acid,2-(4-chloro-3,5-dimethylphenoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{11}ClO_3$ Molecular Weight: 214.65

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

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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