Certificate of Analysis

Chlorpropham

Cat. No.: HY-W014240
CAS No.: 101-21-3
Batch No.: 179630

Chemical Name: Carbamic acid, N-(3-chlorophenyl)-, 1-methylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{12}CINO_2$ Molecular Weight: 213.66

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 (GC): 95.93% Water(KF): 0.07%

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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