



CERTIFICATE OF ANALYSIS

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1. Identification

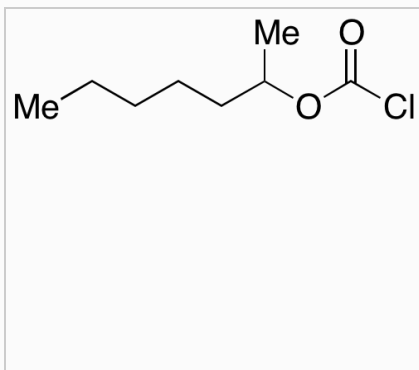
Catalogue Number: H282990

CAS Number: 290819-03-3

Product: 2-Heptyl Chloroformate

Synonym: Carbonochloridic Acid 1-Methylhexyl Ester;
Heptan-2-yl Carbonochloridate

Structure:



Molecular Formula:

C₈H₁₅ClO₂

Molecular weight:

178.66

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl
Acetate (Slightly)

Lot Number: 4-MPT-46-2

Purity: ~90%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: 4°C, Hygroscopic

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Pale Yellow Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 51.26, %H: 8.23
Water Content	Report Result	~4.8% based on Elemental Analysis

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Toni Rantanen	Chanell Chu	4/27/2022	4/25/2026