



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

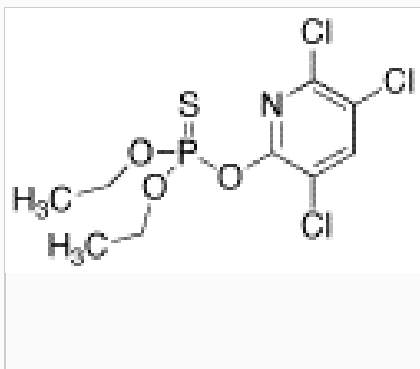
Catalogue Number: C425300

CAS Number: 2921-88-2

Product: Chlorpyrifos

Synonym: Phosphorothioic Acid O,O-Diethyl O-(3,5,6-Trichloro-2-pyridinyl)ester; Dowco 179; ENT-27311; Affront; Dursban; Empire; Lorsban; Pyrinex;

Structure:



Molecular Formula:

C₉H₁₁Cl₃NO₃PS

Molecular weight:

350.59

Source of Product:

N/A

Solubility:

Chloroform, Ethanol, Ethyl Acetate, Methanol (Slightly)

Lot Number: 3-ABY-19-1

Purity: 97%

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

Storage Condition: -20°C

2. Warning

Warning 1: Toxic

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Dark Yellow Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	>95%	99.61% (205 nm)
P NMR	Conforms to Structure	Conforms

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
Nicole Yip	Toni Rantanen	My Nguyen	8/20/2020	8/18/2030