



CERTIFICATE OF ANALYSIS

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1. Identification

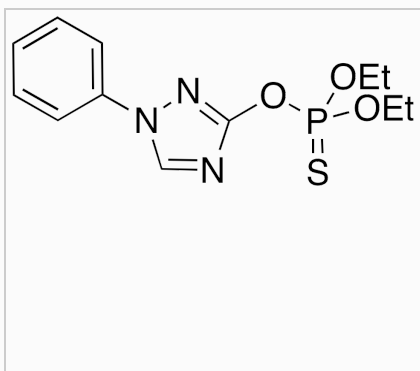
Catalogue Number: T767595

CAS Number: 24017-47-8

Product: Triazophos 85%

Synonym: Phosphorothioic Acid O,O-Diethyl O-(1-Phenyl-1H-1,2,4-triazol-3-yl) Ester; 1-Phenyl-3-(O,O-diethylthionophosphoryl)-1,2,4-triazole; HOE 2960; Hostathion; Hostation; Triazofos;

Structure:



Molecular Formula:

C₁₂H₁₆N₃O₃PS

Molecular weight:

313.31

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-KME-91-1

Purity: >85%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Brown to Very Dark Brown Oil	Clear Very Dark Orange to Very Dark Brown Oil
NMR	Conforms to Structure	Conforms
P NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 46.07, %H: 5.49, %N: 11.83
MS	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
Hanxiang Li	Toni Rantanen	Chanell Chu	6/1/2021	5/30/2028

Hanxiang Li

Toni Rantanen

Chanell Chu