

1. Identification

Catalogue Number

F265510

Lot Number

4-YEN-157-1

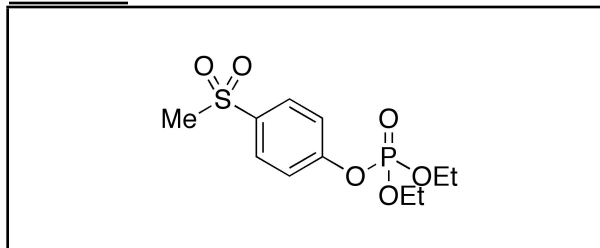
Product Name

Fensulfothion Oxon Sulfone

Synonyms

Diethyl 4-(Methylsulfonyl)phenyl Ester Phosphoric Acid; p-(Methylsulfonyl)-phenol Diethyl Phosphate; Diethyl 4-Methylsulfonylphenyl Phosphate; Fensulfothion Oxon Sulfone; Fensulfothion Oxygen Analog Sulfone; O,O-Diethyl O-(4-Methylsulfonylphenyl) Phosphate

Structure



CAS Number

6132-17-8

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₁H₁₇O₆PS

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

308.29

Purity

98%

2. Warnings

Hygroscopic, Moisture Sensitive

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Waxy Solid to Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 42.94, %H: 5.67

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 $\pm 2\%$. 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

Evan Burns

Reviewed by



C of A Approved by



Test Date

7/8/2022

Retest Date

7/6/2026

Evan Burns

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Jr. Quality Assurance