

1. Identification

Catalogue Number

D428095

Lot Number

39-MJC-128-2

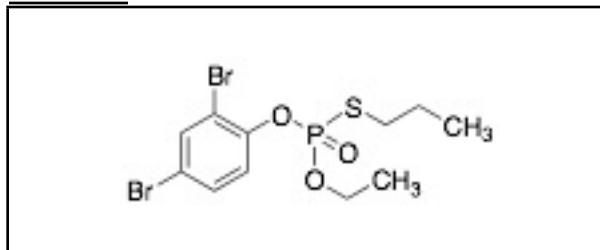
Product Name

O-(2,4-Dibromophenyl) O-Ethyl S-Propyl Phosphorothioate

Synonyms

O-(2,4-Dibromophenyl) O-Ethyl S-Propyl Phosphorothioate

Structure



CAS Number

38524-44-6

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₁H₁₅Br₂O₃PS

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

418.08

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Pale Brown Oil

Results

Clear Colourless to Pale Brown Oil

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 31.79, %H: 3.57

HPLC Purity

Report Result

98.39% (205 nm)

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

Sarbjit Kaur

Sarbjit Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

4/22/2024

Retest Date

4/20/2028