



CERTIFICATE OF ANALYSIS

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1. Identification

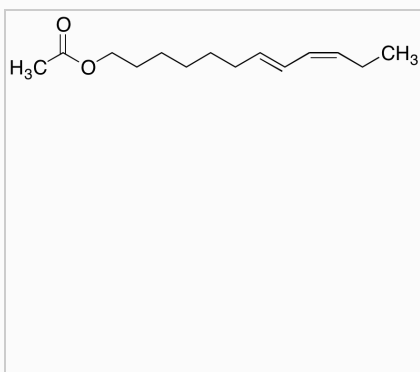
Catalogue Number: D494760

CAS Number: 54364-62-4

Product: (7E,9Z)-7,9-Dodecadien-1-ol, 1-Acetate (~80%)

Synonym: (Z,E)-7,9-Dodecadien-1-ol, Acetate; (7E,9Z)-1-Acetyldodecadiene; (7E,9Z)-7,9-Dodecadien-1-yl Acetate; (E,Z)-7,9-Dodecadienyl Acetate; (Z,E)-7,9-Dodecadienyl Acetate; 7E,9Z-Dodecadienyl Acetate; Eudemone; Lobewit; trans-7,cis-9-Dodecadienyl Acetate;

Structure:



Molecular Formula:

C₁₄H₂₄O₂

Molecular weight:

224.34

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 711861308-1-1

Purity: ~80%

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	Colourless to Pale Yellow Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
GC Purity	Report Result	82.27%
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 74.50, %H: 10.94

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

Sarbjot Kaur

Neha Khanna

Chanell Chu

9/8/2023

9/6/2027