



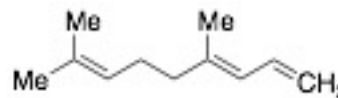
1. Identification

Catalogue Number

D475810

Lot Number

9-SKR-39-6

StructureProduct Name

4,8-Dimethyl-1,3(E),7-nonatriene

Synonyms

(E)-4,8-Dimethyl-1,3,7-nonatriene

CAS Number

19945-61-0

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular FormulaC₁₁H₁₈Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic, Light sensitive

Molecular Weight

150.26

Purity

>95%

2. Warnings

Hygroscopic, Light sensitive

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Colourless Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 87.15, %H: 12.18

GC Purity

>95%

96.23%

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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

6/26/2025

Retest Date

6/24/2029