



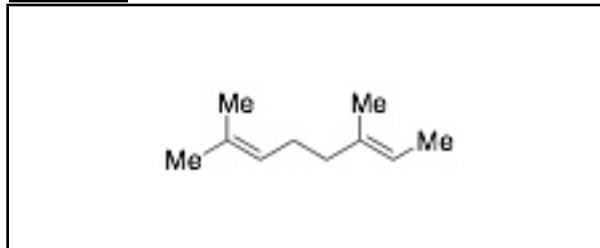
1. Identification

Catalogue Number

D460240

Lot Number

7-YEN-34-2

StructureProduct Name

2,6-Dimethyl-trans-2,6-octadiene

Synonyms(6E)-2,6-Dimethyl-2,6-octadiene; (E)-2,6-Dimethyl-2,6-octadiene;
Deoxygeraniol; trans-2,6-Dimethyl-2,6-octadieneCAS Number

2609-23-6

SolubilityChloroform (Sparingly), Ethyl
Acetate (Slightly)Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula $C_{10}H_{18}$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

138.25

Purity

>95%

2. Warnings

Volatile

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

96.70% (200 nm)

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

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

7/8/2024

Retest Date

7/6/2031