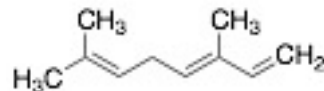


**1. Identification**Catalogue Number

O150025

Lot Number

20-VKU-108-5

StructureProduct Name

trans-b-Ocimene

Synonyms

(3E)-3,7-Dimethyl-1,3,6-octatriene; (3E)-Ocimene; (E)-Ocimene; (E)-β-Ocimene; trans-3,7-Dimethyl-1,3,6-octatriene; trans-β-Ocimene; β-trans-Ocimene

CAS Number

3779-61-1

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular FormulaC₁₀H₁₆Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

136.23

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical InformationTests

Appearance

Specifications

Colourless to Light Yellow Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 89.16, %H: 12.08

HPLC Purity

>95%

99.85% (235 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. SignaturesReviewed 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

9/12/2024

Retest Date

9/10/2028