



1. Identification

Catalogue Number

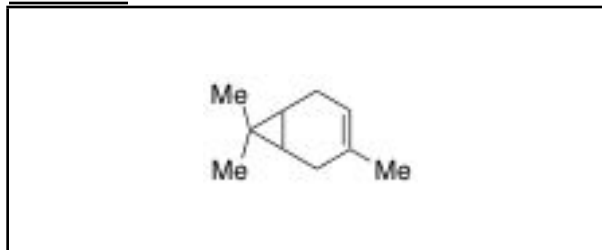
C183450

Lot Number

6-CGS-136-1

Product Name

3-Carene

Synonyms(±)-3-Carene; (±)-Δ³-Carene; Δ³-Carene; 3,7,7-trimethylbicyclo[4.1.0]hept-3-eneStructureCAS Number

13466-78-9

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₁₀H₁₆Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

136.23

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

GC Purity

>95%

96.20%

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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Rami Dhanoa

Quality Assurance Associate

Test Date

5/1/2024

Retest Date

4/29/2028