

1. Identification

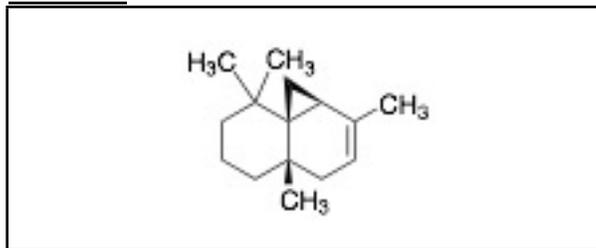
Catalogue Number

T910060

Lot Number

17-NSR-23-3

Structure



Product Name

(-)-Thujopsene (>85%)

Synonyms

(1aS,4aS,8aS)-2,4a,8,8-Tetramethyl-1,1a,4,4a,5,6,7,8-octahydrocyclopropa[d] naphthalene; NSC 44707; Sesquichamene; Widdrene; cis(-)-Thujopsene

CAS Number

470-40-6

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₅H₂₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

204.35

Purity

>85%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

GC Purity

Report Result

86.31%

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

Meenakshi Sharma
Product Quality Specialist

Reviewed by

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Chanell Chu
Quality Assurance Associate

Test Date

7/26/2023

Retest Date

7/24/2027