



1. Identification

Catalogue Number

G367773

Lot Number

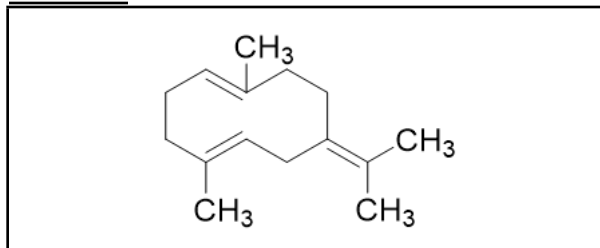
13-JMR-24-2

Product Name

Germacrene B

Synonyms

(E,E)-Germacra-1(10),4,7(11)-triene; (1E,5E)-1,5-Dimethyl-8-(1-methylethylidene)-1,5-cyclodecadiene; Germacra-1(10),4,7(11)-triene

StructureCAS Number

15423-57-1

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₁₅H₂₄Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

204.36

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 88.68, %H: 12.37

HPLC Purity

>95%

99.93% (220 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. Signatures

Reviewed by

R. Swathi

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

12/5/2023

Retest Date

12/3/2027