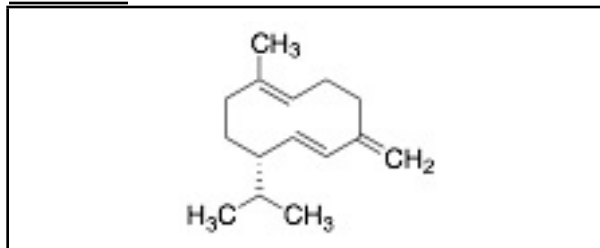


**1. Identification**Catalogue Number

G367765

Lot Number

15-NSR-145-3

StructureProduct Name

Germacrene D (~90%) (Stabilized with Hydroquinone)

Synonyms

[S-(E,E)]-1-Methyl-5-methylene-8-(1-methylethyl)-1,6-cyclodecadiene;

CAS Number

23986-74-5

SolubilityChloroform (Slightly), Methanol
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_{15}H_{24}$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

204.35

Purity

~90%

2. Warnings

Light Sensitive

3. Analytical InformationTests

Appearance

Specifications

Colourless to Pale Yellow Oil

Results

Clear Colourless to Pale Yellow Oil

NMR

Conforms to Structure

Conforms

GC Purity

Report Result

89.05%

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 $\pm 2\%$. 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. SignaturesReviewed by

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/12/2025

Retest Date

8/10/2029