

**1. Identification**Catalogue Number

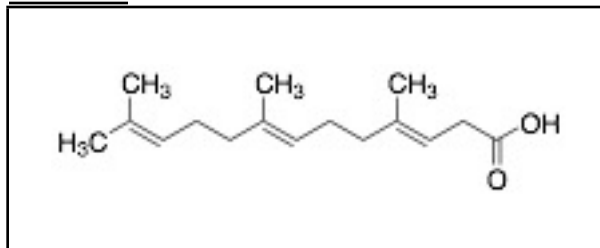
T798155

Lot Number

20-DHL-138-1

Product Name

(3E,7E)-4,8,12-Trimethyl-3,7,11-tridecatrienoic Acid

StructureSynonyms

Farnesylcarboxylic Acid; Homofarnesenic Acid; Homofarnesylic Acid; (E,E)-Homofarnesic Acid; (3E,7E)-4,8,12-Trimethyl-3,7,11-tridecanetrienoic Acid;

CAS Number

462-66-8

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>16</sub>H<sub>26</sub>O<sub>2</sub>Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

250.38

Purity

&gt;95%

**2. Warnings**

Light Sensitive

**3. Analytical Information**Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

HPLC Purity

&gt;95%

95.45% (205 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

Jessica Wang Chi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

4/15/2025

Retest Date

4/13/2029