

Product: (E,E)-Farnesol

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CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: F102430 CAS Number: 106-28-5

Synonym: (E,E)-3,7,11-trimethyl-2,6,10-Dodecatrien-1-

ol; (2E,6E)-Farnesol; (E)-β-Farnesol; (E,E)-3,7,11-Trimethyl-2,6,10-dodecatnen-1-ol; (E,E)-Farnesol; 2,6-Di-trans-farnesol; 2-

trans,6-trans-Farnesol; 3,7,11-

Trimethyldodeca-2-trans,6-trans,10-trien-1-ol;

Inhibitor A2; all-E-Farnesol; all-trans-

Farnesol; trans, trans-Farnesol; trans-Farnesol

Structure: H₃C OH

CH₃

CH₃

C15H26O

Molecular weight:

Molecular Formula:

222.37

Source of Product:

N/A

Solubility:

Chloroform (Sparingly), DMSO (Slightly), Ethyl Acetate (Slightly), Methanol (Spa

Lot Purity: 98% Number:

Shipping This Product Is Stable To Be **Storage Condition:** Shipped At Room Temperature **Storage Condition:** 4°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Colourless Oil Clear Colourless Oil

GC Report Result 97.36%

NMR Conforms to Structure Conforms

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. Signatures

Reviewed By Reviewed By C of A Approved Test Date Retest Date

Evan Burns Toni Rantanen Chanell Chu 7/21/2021 7/19/2025

Evan Burns