



CERTIFICATE OF ANALYSIS

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1. Identification

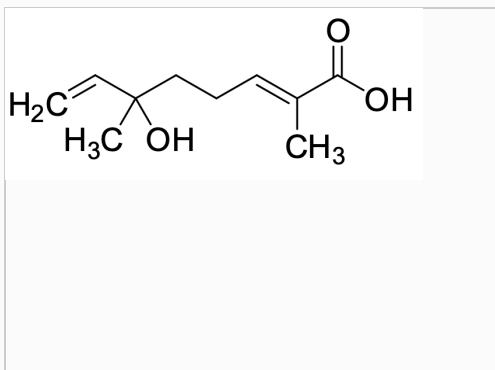
Catalogue Number: C240965

CAS Number: 28420-25-9

Product: 10-Carboxylinalool

Synonym: 6-Hydroxy-2,6-dimethyl-2,7-octadienoic Acid;

Structure:



Molecular Formula:

C₁₀H₁₆O₃

Molecular weight:

184.23

Source of Product:

Synthetic

Solubility:

Chloroform (Sparingly), Ethyl Acetate (Slightly)

Lot Number: 2-JED-40-3

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Light Yellow Oil to Low-Melting Solid	Pale Yellow Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 63.47, %H: 9.08
HPLC Purity	Report Result	96.79% (220 nm)
Specific Rotation	Report Result	-0.1° (c = 1.0, Chloroform)

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	6/9/2022	6/7/2026