



CERTIFICATE OF ANALYSIS

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1. Identification

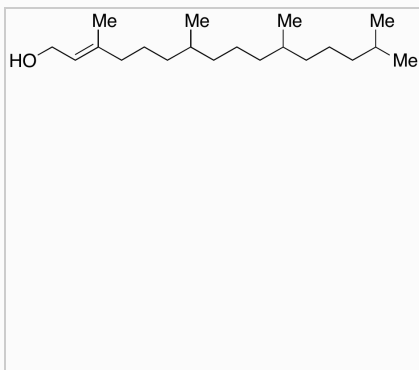
Catalogue Number: P398900

CAS Number: 7541-49-3

Product: Phytol (cis/trans mixture)

Synonym: 3,7,11,15-Tetramethyl-2-hexadecen-1-ol;
3,7,11,15-Tetramethylhexadec-2-en-1-ol

Structure:



Molecular Formula:

C₂₀H₄₀O

Molecular weight:

296.53

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Slightly)

Lot Number: 2022-PVA-012

Purity: 97%

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:
Elemental Analysis	Conforms	%C: 81.72, %H: 13.97
NMR	Conforms to Structure	Conforms
GC	Report Result	97.89%
MS	Conforms to Structure	Conforms
Appearance	Colourless to Pale Yellow Thick Oil	Clear Colourless Oil

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 By	Test Date	Retest Date
Sarbjee Kaur	Toni Rantanen	Chanell Chu	10/21/2022	10/19/2026