



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

<b>Catalogue Number</b>	025057
<b>Product</b>	<b>Phytol (Natural isomer)</b>
<b>Lot Number</b>	002241-20131104 3,7,11,15-Tetramethyl-2-hexadecen-1-ol
<b>CAS Number</b>	7541-49-3
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>40</sub> O
<b>Molecular Weight</b>	296.53

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<b>Appearance</b>	Yellow to red brown oily transparent liquid
<b>Solubility</b>	Soluble in common organic solvents, nearly insoluble in water.
<b>Density</b>	0.85
<b>Refractive Index</b>	(n <sup>25</sup> D) = 1.4630
<b>Purity by GC</b>	97.81%
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	cis-isomer content: 0.47% Identification: No separation occurs at 4 °C