

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39264
<b>Product</b>	<b>Squalene</b> 2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexaene
<b>CAS Number</b>	111-02-4
<b>Molecular Formula</b>	C <sub>30</sub> H <sub>50</sub>
<b>Molecular Weight</b>	410.73

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<b>Warnings</b>	<i>Light sensitive! Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless to yellow clear liquid
<b>Melting Point</b>	-4 to -6 °C
<b>Boiling point</b>	252 °C / 5 mmHg
<b>Flash Point</b>	220 °C
<b>Density</b>	0.860
<b>Refractive Index</b>	1.500
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 10 °C

**For Laboratory Use Only**