

## Product Specification

Product Name: Squalene  $\geq 90\%$   
Olive oil  
2,6,10,15,19,23-hexamethyltetracosane

Item Nr.: 9972                                      MW: 410.72g/mol                                      C<sub>30</sub>H<sub>50</sub>  
CAS Nr.: 111-02-4                                      E.C.Nr.:                                      EINECS: 203-826-1

Parameter	Method	Specification	Unit
Appearance	visual	clear, slightly yellow, oily liquid	
Solubility	10% in EtOH	soluble	
Clarity of solution	Nephelometry (pure substance)	0	NTU
Coloration of sol.	Gardner (pure substance)	2-4	
Identification	IR	conforms to standard	
Purity	GC	>90.0	%
Refractive index	acc. to ASTM D1747: n <sub>20</sub> /D	1492-1500	
pH		5 - 7	
Specific density	20°C	0.852-0.89	g/cm <sup>3</sup>
Acid value		<0.5	mg KOH/g
Saponification value		<5	mg KOH/g
Peroxide Value		<10.0	meq O <sub>2</sub> /kg

Storage: Store at room temperature. Keep dry and tightly closed. Protect from light.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

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