

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39454
<b>Product</b>	<b>(+)-Neomenthol</b> (1 <i>S</i> ,2 <i>S</i> ,5 <i>R</i> )-2-Isopropyl-5-methylcyclohexanol
<b>CAS Number</b>	2216-52-6
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>20</sub> O
<b>Molecular Weight</b>	156.27

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<b>Warnings</b>	<i>Light sensitive!</i>
<b>Appearance</b>	Colorless clear liquid
<b>Boiling point</b>	212 °C
<b>Flash Point</b>	82 °C
<b>Density</b>	0.9 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.46$
<b>Optical Rotation</b>	$[\alpha]_{20D} = 15 - 20^\circ$ (neat)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 96%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**