

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39236
<b>Product</b>	<b>(+)-Menthol</b> (+)- <i>p</i> -Menthan-3-ol
<b>CAS Number</b>	15356-60-2
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>20</sub> O
<b>Molecular Weight</b>	156.27

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<b>Appearance</b>	White or colorless crystalline powder
<b>Melting Point</b>	40 - 44 °C
<b>Boiling point</b>	99 °C / 13 mmHg
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 47 - 51 ° (C = 10 in EtOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 99%
<b>Chiral Purity</b>	≥ 95% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**