

# Chem-Impex International, Inc.

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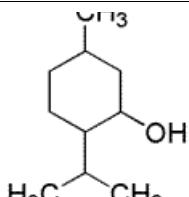
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	34582
<b>Product</b>	<b>(±)-Menthol, racemic</b> (±)-2-Isopropyl-5-methylcyclohexanol (±)- <i>p</i> -Menthan-3-ol
<b>CAS Number</b>	89-78-1, 1490-04-6
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>20</sub> O
<b>Molecular Weight</b>	156.27
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<b>Appearance</b>	Liquid to crystalline solid
<b>Clarity &amp; Color</b>	Color : Colorless to white
<b>Odor</b>	To passes test
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -2 to 2 °
<b>Oxidizable Substances</b>	Readily Oxidizable Substance : To passes test
<b>Residual Solvents</b>	Should Absent
<b>Non-Volatile Matter</b>	Limit of non-volatile residue : ≤ 0.05%
<b>Related Substances</b>	Individual impurities : ≤ 0.3% Total impurities : ≤ 2%
<b>Assay</b>	98 - 102%
<b>Grade</b>	meets USP specifications
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification A & B : To passes test Congealing range : 27 - 28 °C

**For Laboratory Use Only**