

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41499
<b>Product</b>	<b>(S)-(+)-2-Methylpiperidine</b>
<b>CAS Number</b>	3197-42-0
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>13</sub> N
<b>Molecular Weight</b>	99.17

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<b>Appearance</b>	Colorless to yellow liquid
<b>Boiling point</b>	117 - 121 °C (Lit.)
<b>Flash Point</b>	15.56 °C
<b>Density</b>	0.823 g/mL at 25 °C (Lit.)
<b>Refractive Index</b>	$n_D^{20}$ 1.44 (Lit.)
<b>Optical Rotation</b>	$[\alpha]_{20/D} = 35^\circ$ (C = 3.5 in hexane)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 96.5%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**