

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41539
<b>Product</b>	<b>(S)-(+)-1-Methyl-3-pyrrolidinol</b> (S)-(+)-3-Hydroxy-N-methylpyrrolidine
<b>CAS Number</b>	104641-59-0
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>11</sub> NO
<b>Molecular Weight</b>	101.15

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<b>Appearance</b>	Clear colorless liquid
<b>Boiling point</b>	181 - 182 °C (Lit.)
<b>Density</b>	0.993 g/mL at 25 °C (Lit.)
<b>Refractive Index</b>	$n_D^{20}$ 1.46 (Lit.)
<b>Optical Rotation</b>	$[\alpha]_{20/D} = 6^\circ$ (C = 1 in Chloroform)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**