

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Product Specifications

<b>Catalogue Number</b>	43491
<b>Product</b>	<b>4-Hydroxy-1-methylpiperidine</b> 1-Methyl-4-piperidinol
<b>CAS Number</b>	106-52-5
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>13</sub> NO
<b>Molecular Weight</b>	115.18

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<b>Warnings</b>	<i>Air Sensitive, Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	White or colorless to light yellow to light orange powder or lump to clear liquid
<b>Melting Point</b>	27 °C
<b>Boiling point</b>	105 °C/18 mmHg
<b>Flash Point</b>	112 °C
<b>Density</b>	0.98
<b>Refractive Index</b>	$n_D^{20}$ 1.476 - 1.479
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</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**