

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	43479
<b>Product</b>	<b>4-Piperidinemethanol</b> 4-(Hydroxymethyl)piperidine
<b>CAS Number</b>	6457-49-4
<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>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	White to almost white crystalline powder
<b>Solubility</b>	Soluble in water
<b>Melting Point</b>	58 - 63 °C
<b>Boiling point</b>	135 °C/15 mmHg
<b>Flash Point</b>	110 °C
<b>Density</b>	0.997
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 97%
<b>Purity by GC</b>	≥ 97%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**