

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41030
<b>Product</b>	<b>3,4-Lutidine</b> 3,4-Dimethylpyridine
<b>CAS Number</b>	583-58-4
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>9</sub> N
<b>Molecular Weight</b>	107.16

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	Colorless to light yellow liquid
<b>Solubility</b>	Soluble in acetone, ethanole and ether
<b>Melting Point</b>	-6 °C (Lit.)
<b>Boiling point</b>	179 °C (Lit.)
<b>Flash Point</b>	61 °C
<b>Density</b>	0.95 g/mL
<b>Refractive Index</b>	$n_D^{20}$ 1.51 (Lit.)
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**