

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45723
<b>Product</b>	<b>4-Fluorobenzyl chloride</b>
<b>CAS Number</b>	352-11-4
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>6</sub> ClF
<b>Molecular Weight</b>	144.57

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<b>Warnings</b>	<i>Moisture Sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless to almost colorless clear liquid
<b>Solubility</b>	Very soluble in ether, toluene
<b>Melting Point</b>	-18 °C
<b>Boiling point</b>	185 °C
<b>Flash Point</b>	60 °C
<b>Density</b>	1.21
<b>Refractive Index</b>	$n_D^{20}$ 1.51
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**