

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	46069
<b>Product</b>	<b>3-Fluorobenzonitrile</b>
<b>CAS Number</b>	403-54-3
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>4</sub> FN
<b>Molecular Weight</b>	121.11

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<b>Appearance</b>	White or colorless to almost white or almost colorless powder to lump to clear liquid
<b>Melting Point</b>	15 °C
<b>Boiling point</b>	183 °C
<b>Flash Point</b>	68 °C
<b>Density</b>	1.14
<b>Refractive Index</b>	$n_D^{20}$ 1.5
<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 RT

**For Laboratory Use Only**