

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45345
<b>Product</b>	<b>2-Fluoro-6-(trifluoromethyl)benzoyl chloride</b> <i>α,α,α,6-Tetrafluoro-<i>o</i>-toluoyl chloride</i>
<b>CAS Number</b>	109227-12-5
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>3</sub> ClF <sub>4</sub> O
<b>Molecular Weight</b>	226.55

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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>Boiling point</b>	194 °C
<b>Flash Point</b>	82 °C
<b>Density</b>	1.47
<b>Refractive Index</b>	<i>n</i> <sup>20</sup> <sub>D</sub> 1.45
<b>Infrared Spectrum</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**