

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	46219
<b>Product</b>	<b>5-Fluoro-2-nitrobenzotrifluoride</b> 2-Nitro- $\alpha,\alpha,\alpha,5$ -tetrafluorotoluene 4-Fluoro-1-nitro-2-(trifluoromethyl)benzene
<b>CAS Number</b>	393-09-9
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>3</sub> F <sub>4</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	209.1

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<b>Appearance</b>	Light yellow to yellow to orange clear liquid
<b>Melting Point</b>	22 - 24 °C
<b>Boiling point</b>	199 °C
<b>Density</b>	1.53
<b>Refractive Index</b>	$n_D^{20}$ 1.46
<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**