

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45413
<b>Product</b>	<b>4-Fluoro-2-nitrobenzoic acid</b>
<b>CAS Number</b>	394-01-4
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>4</sub> FNO <sub>4</sub>
<b>Molecular Weight</b>	185.11

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<b>Appearance</b>	Light orange to yellow to green powder to crystal
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	148 - 152 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 96%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**