

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	45503
<b>Product</b>	<b>4-Fluoro-2-methylbenzoic acid</b> 4-Fluoro- <i>o</i> -toluic acid
<b>CAS Number</b>	321-21-1
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>7</sub> FO <sub>2</sub>
<b>Molecular Weight</b>	154.14

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<b>Appearance</b>	White to almost white powder to crystal
<b>Solubility</b>	Insoluble in water. Soluble in methanol
<b>Melting Point</b>	172 - 176 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**