

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	45467
<b>Product</b>	<b>4-Cyano-3-fluorobenzoic acid</b>
<b>CAS Number</b>	176508-81-9
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>4</sub> FNO <sub>2</sub>
<b>Molecular Weight</b>	165.12

---

<b>Appearance</b>	White to almost white powder to crystal
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	162 - 166 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 97%
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**