

# 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

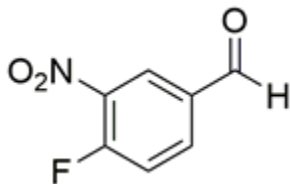
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	29976
<b>Product</b>	<b>4-Fluoro-3-nitrobenzaldehyde</b>
<b>CAS Number</b>	42564-51-2
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>4</sub> FNO <sub>3</sub>
<b>Molecular Weight</b>	169.11

---

<b>Appearance</b>	Off-white to yellowish tan solid
<b>Solubility</b>	Freely soluble in Methanol, Ethyl acetate and Dichloromethane
<b>Melting Point</b>	45-47 °C
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Infrared Spectrum</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**