

# *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>	45137
<b>Product</b>	<b>3-(Trifluoromethoxy)benzaldehyde</b>
<b>CAS Number</b>	52771-21-8
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>5</sub> F <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	190.12

---

<b>Warnings</b>	<i>Air Sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless to almost colorless clear liquid
<b>Boiling point</b>	83 - 86 °C/24 mmHg
<b>Flash Point</b>	73 °C
<b>Density</b>	1.33
<b>Refractive Index</b>	$n_D^{20}$ 1.45
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 97%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**