

# *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>	46141
<b>Product</b>	<b>4-(Trifluoromethyl)phenylacetonitrile</b> 4-(Trifluoromethyl)benzyl cyanide
<b>CAS Number</b>	2338-75-2
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>6</sub> F <sub>3</sub> N
<b>Molecular Weight</b>	185.15

---

<b>Appearance</b>	White to almost white powder to crystal
<b>Solubility</b>	Insoluble in water. Soluble in methanol
<b>Melting Point</b>	45 - 49 °C
<b>Boiling point</b>	132 °C/20 mmHg
<b>Flash Point</b>	>110 °C
<b>Density</b>	1.23
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**