

# *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>	45620
<b>Product</b>	<b>4-Fluorophenylacetone</b> 1-(4-Fluorophenyl)-2-propanone
<b>CAS Number</b>	459-03-0
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>9</sub> FO
<b>Molecular Weight</b>	152.17

---

<b>Appearance</b>	Light yellow to yellow to orange clear liquid
<b>Boiling point</b>	130 °C/30 mmHg
<b>Flash Point</b>	91 °C
<b>Density</b>	1.11
<b>Refractive Index</b>	$n_D^{20}$ 1.5
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**