

# *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>	44209
<b>Product</b>	<b>3-Thiophenecarboxaldehyde</b>
<b>CAS Number</b>	498-62-4
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>4</sub> OS
<b>Molecular Weight</b>	112.15

---

<b>Warnings</b>	<i>Air sensitive! Heat sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless to light orange to yellow clear liquid
<b>Boiling point</b>	198 °C
<b>Flash Point</b>	75 °C
<b>Density</b>	1.23
<b>Refractive Index</b>	$n_D^{20}$ 1.58
<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**