

# *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>	39133
<b>Product</b>	<b>Nonanoyl chloride</b> Pelargonyl chloride
<b>CAS Number</b>	764-85-2
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>17</sub> ClO
<b>Molecular Weight</b>	176.68

---

<b>Warnings</b>	<i>Moisture sensitive !</i>
<b>Appearance</b>	Light yellow liquid
<b>Melting Point</b>	-62 to -60 °C
<b>Boiling point</b>	214 - 216 °C
<b>Flash Point</b>	95 °C
<b>Density</b>	0.94
<b>Refractive Index</b>	1.44
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 97%
<b>Purity by GC</b>	≥ 97%
<b>Application</b>	Store under inert gas
<b>Storage</b>	Store at RT

**For Laboratory Use Only**