

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	47587
<b>Product</b>	<b>4-Chlorobenzoyl chloride</b>
<b>CAS Number</b>	122-01-0
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>4</sub> Cl <sub>2</sub> O
<b>Molecular Weight</b>	175.01

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<b>Warnings</b>	<i>Hygroscopic!</i>
<b>Appearance</b>	Almost white or colorless powder to lump to clear liquid
<b>Solubility</b>	Soluble in toluene
<b>Melting Point</b>	12 - 14 °C
<b>Boiling point</b>	222 °C
<b>Flash Point</b>	118 °C
<b>Density</b>	1.377
<b>Refractive Index</b>	1.580
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**