

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	49312
<b>Product</b>	<b>2-Chlorobenzaldehyde</b> <i>o</i> -Chlorobenzaldehyde
<b>CAS Number</b>	89-98-5
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>5</sub> ClO
<b>Molecular Weight</b>	140.57

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<b>Appearance</b>	Clear, colorless liquid
<b>Solubility</b>	Soluble in acetone, benzene, ether and alcohol.
<b>Melting Point</b>	9 - 12 °C
<b>Boiling point</b>	208 - 215 °C
<b>Flash Point</b>	87 °C
<b>Density</b>	1.25
<b>Refractive Index</b>	1.569
<b>Purity by GC</b>	≥ 99%
<b>Application</b>	It has been used in generation of small focused library of diversely functionalized dihydropyrimidine derivatives via one-pot three-component Biginelli cyclocondensation of β-ketoesters, aldehydes and thioureas.
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**