

# *Chem-Impex International, Inc.*

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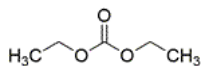
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	36292
<b>Product</b>	<b>Diethyl carbonate</b> DEC
<b>CAS Number</b>	105-58-8
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>10</sub> O <sub>3</sub>
<b>Molecular Weight</b>	118.13

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<b>Appearance</b>	Colorless liquid
<b>Solubility</b>	Miscible with diethyl ether, ethanol and chloroform. Immiscible with water.
<b>Melting Point</b>	-43 °C
<b>Boiling point</b>	126 - 128 °C
<b>Flash Point</b>	25 °C
<b>Density</b>	0.975
<b>Refractive Index</b>	1.384
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**