

# Chem-Impex International, Inc.

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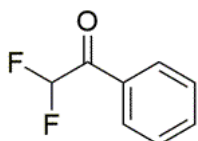
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	36113
<b>Product</b>	<b>2,2-Difluoroacetophenone</b> a,a-Difluoroacetophenone 2,2-Difluoro-1-phenylethanone
<b>CAS Number</b>	395-01-7
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>6</sub> F <sub>2</sub> O
<b>Molecular Weight</b>	156.13

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<b>Appearance</b>	Colorless to pale yellow liquid
<b>Solubility</b>	Immiscible with water
<b>Melting Point</b>	48 - 50 °C
<b>Boiling point</b>	53 - 54 °C/12 mmHg
<b>Density</b>	1.180
<b>Refractive Index</b>	1.495
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**