

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	45557
<b>Product</b>	<b>2,2,2-Trifluoroacetophenone</b>
<b>CAS Number</b>	434-45-7
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>5</sub> F <sub>3</sub> O
<b>Molecular Weight</b>	174.12

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<b>Appearance</b>	Colorless to light yellow to light orange clear liquid
<b>Melting Point</b>	-40 °C
<b>Boiling point</b>	166 °C
<b>Flash Point</b>	41 °C
<b>Density</b>	1.28
<b>Refractive Index</b>	$n_D^{20}$ 1.46
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**