

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45558
<b>Product</b>	<b>4,4,4-Trifluoro-1-phenyl-1,3-butanedione</b> Benzoyltrifluoroacetone
<b>CAS Number</b>	326-06-7
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>7</sub> F <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	216.16

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<b>Appearance</b>	White to orange to green powder to lump
<b>Solubility</b>	Almost transparent in methanol
<b>Melting Point</b>	37 - 41 °C
<b>Boiling point</b>	224 °C
<b>Flash Point</b>	98 °C
<b>Density</b>	1.11
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**