

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45605
<b>Product</b>	<b>1-Bromo-3,3,3-trifluoroacetone</b> 3-Bromo-1,1,1-trifluoroacetone 1-Bromo-3,3,3-trifluoro-2-propanone
<b>CAS Number</b>	431-35-6
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>2</sub> BrF <sub>3</sub> O
<b>Molecular Weight</b>	190.95

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<b>Warnings</b>	<i>Heat Sensitive!</i>
<b>Synonym 3</b>	3-Bromo-1,1,1-trifluoro-2-propanone
<b>Appearance</b>	Colorless to light yellow to light orange clear liquid
<b>Solubility</b>	Soluble in water
<b>Boiling point</b>	88 °C
<b>Flash Point</b>	5 °C
<b>Density</b>	1.82
<b>Refractive Index</b>	$n_D^{20}$ 1.37
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 95%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**