

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	39066
<b>Product</b>	<b>Propionyl bromide</b>
<b>CAS Number</b>	598-22-1
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>5</sub> BrO
<b>Molecular Weight</b>	136.98

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<b>Warnings</b>	<i>Moisture sensitive!</i>
<b>Appearance</b>	Colorless to light yellow clear liquid
<b>Boiling point</b>	103 - 105 °C
<b>Flash Point</b>	52 °C
<b>Density</b>	1.520
<b>Refractive Index</b>	1.460
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**