

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Product Specifications

<b>Catalogue Number</b>	44280
<b>Product</b>	<b>Thiophene-2-acetyl chloride</b> 2-Thienylacetyl chloride
<b>CAS Number</b>	39098-97-0
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>5</sub> ClOS
<b>Molecular Weight</b>	160.62

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<b>Warnings</b>	<i>Light sensitive! Moisture sensitive! Store under inert gas!</i>
<b>Appearance</b>	Yellow to amber to dark purple clear liquid
<b>Boiling point</b>	106 °C/22 mmHg
<b>Flash Point</b>	85 °C
<b>Density</b>	1.31
<b>Refractive Index</b>	$n_D^{20}$ 1.55
<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 2 - 8 °C

**For Laboratory Use Only**