

# Chem-Impex International, Inc.

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## Product Specifications

<b>Catalogue Number</b>	47421
<b>Product</b>	<b>(S)-(-)-2-Acetoxypropionyl chloride</b> <i>O</i> -Acetyl-L-lactyl chloride (S)-(-)- <i>O</i> -Acetylactoyl chloride
<b>CAS Number</b>	36394-75-9
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>7</sub> ClO <sub>3</sub>
<b>Molecular Weight</b>	150.56
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<b>Warnings</b>	<i>Hygroscopic! Heat sensitive!</i>
<b>Appearance</b>	Colorless to clear pale yellow liquid
<b>Boiling point</b>	50 °C/5 mmHg
<b>Density</b>	1.189
<b>Refractive Index</b>	1.423
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 97%
<b>Purity by GC</b>	≥ 97%
<b>Application</b>	(S)-(-)-2-Acetoxypropionyl chloride is frequently used chiral building block
<b>Storage</b>	Store at 2 - 8 °C, under inert gas

**For Laboratory Use Only**