

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39530
<b>Product</b>	<b>(S)-(-)-2-Acetoxypropionic acid</b> (-)-O-Acetyl-L-lactic acid
<b>CAS Number</b>	6034-46-4
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>8</sub> O <sub>4</sub>
<b>Molecular Weight</b>	132.12

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Appearance</b>	Colorless clear liquid
<b>Boiling point</b>	141 - 143 °C / 20 mmHg
<b>Density</b>	1.18 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.42$
<b>Optical Rotation</b>	$[\alpha]_{20D} = -44$ to $-55$ ° (C=7 in CHCl <sub>3</sub> )
<b>Assay by titration</b>	≥ 98% (Neutralization titration)
<b>Purity by GC</b>	≥ 94%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**