

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41340
<b>Product</b>	<b>Isobutyl (R)-(+)-lactate</b> (+)-Isobutyl D-lactate R-(+)-Lactic acid isobutyl ester
<b>CAS Number</b>	61597-96-4
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>14</sub> O <sub>3</sub>
<b>Molecular Weight</b>	146.18

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<b>Appearance</b>	Colorless liquid
<b>Boiling point</b>	73 °C / 13 mmHg
<b>Flash Point</b>	67 °C
<b>Density</b>	0.971 g / mL at 25 °C
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> = 1.419
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to Structure
<b>Purity by GC</b>	≥ 96.5%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**