

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

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<b>Catalogue Number</b>	39439
<b>Product</b>	<b>(R)-(-)-2-Pentanol</b>
<b>CAS Number</b>	31087-44-2
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>12</sub> O
<b>Molecular Weight</b>	88.15

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<b>Appearance</b>	Colorless clear liquid
<b>Boiling point</b>	119 °C
<b>Flash Point</b>	34 °C
<b>Density</b>	0.81 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.4$
<b>Optical Rotation</b>	$[\alpha]_{20D} = -12$ to $-15$ ° (neat)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**