

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39426
<b>Product</b>	<b>(S)-(-)-1-Phenyl-1-propanol</b> (S)-(-)- $\alpha$ -Ethylbenzyl alcohol
<b>CAS Number</b>	613-87-6
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>12</sub> O
<b>Molecular Weight</b>	136.19

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<b>Appearance</b>	Colorless or slightly yellow clear liquid
<b>Boiling point</b>	94 - 96 °C / 10 mmHg
<b>Flash Point</b>	90 °C
<b>Refractive Index</b>	$n_{20D} = 1.52$
<b>Optical Rotation</b>	$[\alpha]_{20D} = -45$ to $-49$ ° (C=1 in CHCl <sub>3</sub> )
<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**