

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39447
<b>Product</b>	<b>(S)-(+)-2-Chloro-1-phenylethanol</b> (S)-(+)- $\alpha$ -(Chloromethyl)benzyl alcohol
<b>CAS Number</b>	70111-05-6
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>9</sub> ClO
<b>Molecular Weight</b>	156.61

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<b>Appearance</b>	Colorless, slightly orange or yellow clear liquid
<b>Boiling point</b>	114 °C / 6 mmHg
<b>Density</b>	1.19 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.55$
<b>Optical Rotation</b>	$[\alpha]_{20D} = 47^\circ$ (C=1.1 in Cyclohexane)
<b>Purity by GC</b>	$\geq 98\%$
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**