

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37523
<b>Product</b>	<b>(S)-(+)-<math>\alpha</math>-(Trifluoromethyl)benzyl alcohol</b> (+)-Phenyl(trifluoromethyl)carbinol (S)-(+)-1-Phenyl-2,2,2-trifluoroethanol
<b>CAS Number</b>	340-06-7
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>7</sub> F <sub>3</sub> O
<b>Molecular Weight</b>	176.14

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<b>Appearance</b>	Colorless to light yellow clear liquid
<b>Boiling point</b>	127 °C
<b>Flash Point</b>	84 °C
<b>Density</b>	1.3
<b>Refractive Index</b>	1.46
<b>Optical Rotation</b>	[ $\alpha$ ] <sup>20</sup> <sub>D</sub> = 30 - 33 ° (neat)
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**