

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39546
<b>Product</b>	<b>(S)-Glycidyl phenyl ether</b> (S)-2-(Phenoxymethyl)oxirane (S)-1,2-Epoxy-3-phenoxypropane
<b>CAS Number</b>	71031-03-3
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>10</sub> O <sub>2</sub>
<b>Molecular Weight</b>	150.18

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless clear liquid
<b>Density</b>	1.11 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.53$
<b>Optical Rotation</b>	$[\alpha]_{20D} = 12 \text{ to } 16^\circ$ (C=1 in EtOH )
<b>Purity by GC</b>	$\geq 98\%$
<b>Storage</b>	Store at RT

**For Laboratory Use Only**