

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |  |
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| <b>Catalogue Number</b>  | 39551  |
| <b>Product</b>           | <b>(R)-Glycidyl phenyl ether</b><br>(R)-2-(Phenoxymethyl)oxirane<br>(R)-1,2-Epoxy-3-phenoxypropane |
| <b>CAS Number</b>        | 71031-02-2   |
| <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>     | ≥ 95%  |
| <b>Storage</b>          | Store at 2 - 8 °C  |

**For Laboratory Use Only**