## **Chem-Impex International, Inc.**

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number Product Lot Number	<ul> <li>39545</li> <li>(<i>R</i>)-Glycidyl trityl ether</li> <li>001723-20210712</li> <li>(<i>R</i>)-Glycidyl triphenylmethyl ether</li> </ul>
CAS Number	65291-30-7
Molecular Formula	$C_{22}H_{20}O_2$
Molecular Weight	316.4
Appearance	White crystalline powder
<b>Optical Rotation</b>	$[a]20_{D} = 11.1 \circ (C=1 \text{ in CHCl}_{3})$
Loss on Drying	0.18%
<sup>1</sup> H NMR	Conforms to structure
Chiral HPLC	99.8% (ee)
<b>Other Enantiomer</b>	0.2%
Purity by HPLC	99.6%
Storage	Store at RT
Remarks	See material safety data sheet for additional information
	For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager