Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive
Wood Dale, IL 60191
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 39545

Product (R)-Glycidyl trityl ether

Lot Number 001723-20210712

(R)-Glycidyl triphenylmethyl ether

CAS Number 65291-30-7
Molecular Formula C₂₂H₂₀O₂
Molecular Weight 316.4

Appearance White crystalline powder

Optical Rotation [a] $20_D = 11.1 \degree (C=1 \text{ in CHCl}_3)$

Loss on Drying 0.18%

¹H NMR Conforms to structure

Chiral HPLC 99.8% (ee)

Other Enantiomer 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

Bala Kumar

Quality Control Manager