

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

Product Specifications

Catalogue Number	39534
Product	(R)-Styrene oxide (R)-1,2-Epoxyethylbenzene (R)-Phenylethylene oxide
CAS Number	20780-53-4
Molecular Formula	C ₈ H ₈ O
Molecular Weight	120.15

Appearance	Colorless, slightly yellow or orange clear liquid
Boiling point	194 °C
Flash Point	77 °C
Density	1.05 g/mL
Refractive Index	$n_{20D} = 1.54$
Optical Rotation	$[\alpha]_{20D} = 31 - 34^\circ$ (neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 96%
Storage	Store at RT

For Laboratory Use Only