

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	39539
Product	(S)-(-)-Butylene oxide (S)-(-)-1,2-Epoxybutane (S)-(-)-Ethylethylene oxide
CAS Number	30608-62-9
Molecular Formula	C ₄ H ₈ O
Molecular Weight	72.11

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	Colorless clear liquid
Boiling point	63 °C
Flash Point	-22 °C
Density	0.83 g/mL
Refractive Index	$n_{20D} = 1.38$
Optical Rotation	$[\alpha]_{20D} = -9$ to -11 ° (neat)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only