

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	39444
Product	(R)-(-)-2-Chloro-1-phenylethanol (R)-(-)- α -(Chloromethyl)benzyl alcohol
CAS Number	56751-12-3
Molecular Formula	C ₈ H ₉ ClO
Molecular Weight	156.61

Appearance	Colorless, slightly orange or yellow clear liquid
Boiling point	109 - 111 °C / 6 mmHg
Density	1.19 g/mL
Refractive Index	$n_{20D} = 1.55$
Optical Rotation	$[\alpha]_{20D} = -48^\circ$ (C=1 in Cyclohexane)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	$\geq 98\%$
Storage	Store at RT

For Laboratory Use Only