

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	39559
Product	(S)-(+)-1-Chloro-2-methylbutane
CAS Number	40560-29-0
Molecular Formula	C ₅ H ₁₁ Cl
Molecular Weight	106.59

Warnings	<i>Heat sensitive!</i>
Appearance	Colorless clear liquid
Boiling point	99 - 101 °C
Flash Point	10 °C
Density	0.89 g/mL
Refractive Index	$n_{20D} = 1.41$
Optical Rotation	$[\alpha]_{20D} = 1.3 - 2.3^\circ$ (neat)
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only