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Product Specifications

Catalogue Number	39573
Product	(R)-(-)-3-Chloro-1,2-propanediol (R)-(-)- α -Chlorohydrin Glycerol (R)-(-)- α -monochlorohydrin
CAS Number	57090-45-6
Molecular Formula	C ₃ H ₇ ClO ₂
Molecular Weight	110.54

Appearance	Colorless or brown clear liquid
Boiling point	94 - 96 °C / 7 mmHg
Flash Point	126 °C
Density	1.32 g/mL
Refractive Index	$n_{20D} = 1.48$
Optical Rotation	$[\alpha]_{20D} = -7$ to -10 ° (C=2 in H ₂ O)
Infrared Spectrum	Conforms to structure
Purity by GC	$\geq 96\%$
Storage	Store at RT

For Laboratory Use Only