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Product Specifications

Catalogue Number	39414
Product	(R)-(+)-4-Chloro-3-hydroxybutyronitrile
CAS Number	84367-31-7
Molecular Formula	C ₄ H ₆ ClNO
Molecular Weight	119.55

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	Colorless or slightly yellow clear liquid
Boiling point	110 °C / 1 mmHg
Density	1.25 g/mL
Refractive Index	$n_{20D} = 1.47$
Optical Rotation	$[\alpha]_{20D} = 12 - 14^\circ$ (neat)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 96%
Storage	Store at RT

For Laboratory Use Only