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Product Specifications

Catalogue Number	39560
Product	(-)-Menthyl chloride (-)-3-Chloro- <i>p</i> -menthane
CAS Number	16052-42-9
Molecular Formula	C ₁₀ H ₁₉ Cl
Molecular Weight	174.71

Appearance	Colorless or slightly yellow clear liquid
Boiling point	101 °C / 25 mmHg
Flash Point	78 °C
Density	0.94 g/mL
Refractive Index	$n_{20D} = 1.46$
Optical Rotation	$[\alpha]_{20D} = -50$ to -58 ° (neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only