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Product Specifications

Catalogue Number	41312
Product	(S)-(-)-Propylene carbonate (S)-1,2-Propanediol cyclic carbonate (S)-4-Methyl-1,3-dioxolan-2-one
CAS Number	51260-39-0
Molecular Formula	C ₄ H ₆ O ₃
Molecular Weight	102.09

Warnings	<i>Moisture sensitive!</i>
Appearance	Colorless liquid
Boiling point	240 °C (Lit.)
Density	1.189 g/mL at 25 °C
Refractive Index	n ²⁰ _D 1.422 (Lit.)
Optical Rotation	[α] ²⁰ _D = -2.5 to -1.5 ° (C=Neat)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98%
Chiral Purity	≥ 98% (ee)
Storage	Store at RT

For Laboratory Use Only