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Product Specifications

Catalogue Number	39587
Product	(R)-(-)-1,2-Propanediol (R)-(-)-1,2-Dihydroxypropane (R)-(-)-Propylene glycol
CAS Number	4254-14-2
Molecular Formula	C ₃ H ₈ O ₂
Molecular Weight	76.1

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	Colorless, slightly orange or yellow clear liquid
Flash Point	103 °C
Density	1.04 g/mL
Refractive Index	$n_{20D} = 1.43$
Optical Rotation	$[\alpha]_{20D} = -15$ to -18 ° (neat)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 97%
Storage	Store at RT

For Laboratory Use Only