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Product Specifications

Catalogue Number	41673
Product	(S)-(-)-α-Hydroxy-γ-butyrolactone (S)-(-)-Dihydro-3-hydroxy-2(3H)-furanone
CAS Number	52079-23-9
Molecular Formula	C ₄ H ₆ O ₃
Molecular Weight	102.09

Warnings	<i>Moisture sensitive! Store under inert gas!</i>
Appearance	Colorless to light yellow to light orange clear liquid
Density	1.30 g/mL
Refractive Index	n ²⁰ _D 1.46
Optical Rotation	[α] _{20D} = -76 to -67 ° (C = 1 in CHCl ₃)
Purity by GC	≥ 97%
Storage	Store at 2 - 8 °C

For Laboratory Use Only