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Product Specifications

Catalogue Number	39529
Product	(S)-(+)-2,2-Dimethylcyclopropanecarboxylic
CAS Number	14590-53-5
Molecular Formula	C ₆ H ₁₀ O ₂
Molecular Weight	114.14

Appearance	Colorless clear liquid
Boiling point	100 °C / 12 mmHg
Flash Point	83 °C
Density	0.99 g/mL
Refractive Index	$n_{20D} = 1.44$
Optical Rotation	$[\alpha]_{20D} = 122 - 136^\circ$ (C=1 in Methanol)
Assay by titration	≥ 98% (Neutralization titration)
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only