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Product Specifications

Catalogue Number	37538
Product	(+)-Camphoric acid (1 <i>R</i> ,3 <i>S</i>)-(+)-Camphoric acid (1 <i>R</i> ,3 <i>S</i>)-1,2,2-Trimethyl-1,3-cyclopentanedicarboxylic acid
CAS Number	124-83-4
Molecular Formula	C ₁₀ H ₁₆ O ₄
Molecular Weight	200.23

Appearance	White to almost white powder to crystal
Melting Point	181 - 188 °C
Optical Rotation	[α] ²⁰ _D = 43 - 49 ° (C=5, EtOH)
Assay by titration	≥ 98%
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only