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Product Specifications

Catalogue Number	41342
Product	Ethyl (S)-(+)-mandelate Ethyl L-(+)-Mandelate L-(+)-Mandelic acid ethyl ester
CAS Number	13704-09-1
Molecular Formula	C ₁₀ H ₁₂ O ₃
Molecular Weight	180.2

Appearance	White solid, powder or crystals
Melting Point	32 - 34 °C (Lit.)
Boiling point	106 - 107 °C / 4 mmHg (Lit.)
Optical Rotation	[α] ²⁰ _D = 133 - 137 ° (C = 3 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98.5%
Chiral Purity	≥ 98.5% (ee)
Storage	Store at RT

For Laboratory Use Only