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Product Specifications

Catalogue Number	41332
Product	Dimethyl (S)-(-)-malate Dimethyl (S)-2-hydroxysuccinate Dimethyl L-malate
CAS Number	617-55-0
Molecular Formula	C ₆ H ₁₀ O ₅
Molecular Weight	162.14

Appearance	Colorless liquid
Flash Point	55 °C
Density	1.223 g / mL at 25 °C (Lit.)
Refractive Index	n ²⁰ _D = 1.435 (Lit.)
Optical Rotation	[α] ²⁰ _D = -6.6 ± 0.5 ° (C = Neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to Structure
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only