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Product Specifications

Catalogue Number	38987
Product	Methyl (R)-(-)-3-hydroxybutyrate (R)-(-)-3-Hydroxybutyric acid methyl ester
CAS Number	3976-69-0
Molecular Formula	C ₅ H ₁₀ O ₃
Molecular Weight	118.13

Appearance	Colorless to almost colorless clear liquid
Boiling point	74 - 76 °C / 15 mmHg
Flash Point	73 °C
Density	1.060
Refractive Index	1.420
Optical Rotation	[α] ²⁰ _D = -21 to -24 °
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only