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Product Specifications

Catalogue Number	38995
Product	Ethyl (S)-(+)-3-hydroxybutyrate (S)-(+)-3-Hydroxybutyric acid ethyl ester
CAS Number	56816-01-4
Molecular Formula	C ₆ H ₁₂ O ₃
Molecular Weight	132.16

Appearance	Colorless to light yellow clear liquid
Boiling point	180 - 182 °C
Flash Point	64 °C
Density	1.010
Refractive Index	1.420
Optical Rotation	[α] ²⁰ _D = 16 - 19 °
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 96%
Storage	Store at 0 - 8 °C

For Laboratory Use Only