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Certificate of Analysis

Catalogue Number	41328
Lot Number	001932-32-20220907
Product	Methyl (S)-(+)-3-hydroxy-2-methylpropionate (+)-Methyl L-b-hydroxyisobutyrate
CAS Number	80657-57-4
Molecular Formula	C ₅ H ₁₀ O ₃
Molecular Weight	118.13

Appearance	Colorless to light yellow liquid
Water Content (Karl Fisher)	0.21%
Optical Rotation	[α] _D ²⁰ = 27 ° (C=1 g/100mL in MeOH, 20 °C, 589nm)
¹H NMR	Conforms to structure
Purity by GC	99.93%
Storage	Store at 2 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager