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Certificate of Analysis

Catalogue Number	12293
Product	Z-Leucine methyl ester
Lot Number	000424-170413-11119 Z-L-Leu-OMe (S)-Z-2-amino-4-methyl-pentanoic acid methyl ester
CAS Number	51021-87-5
Molecular Formula	C ₁₅ H ₂₁ NO ₄
Molecular Weight	279.33

Appearance	Clear colorless oil
Solubility	Clear solution (0.3 g in 2 mL Methanol)
Optical Rotation	[α] _D ²⁰ = -30 .0° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	97.80%
Storage	Store at 0-8 °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