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Certificate of Analysis

Catalogue Number	02191
Lot Number	000424-151124-12202
Product	Z-L-isoIeucine (oil) Z-L-Ile-OH (oil) Z-(2 <i>S</i> ,3 <i>S</i>)-2-Amino-3-methylpentanoic acid (oil)
CAS Number	3160-59-6
Molecular Formula	C ₁₄ H ₁₉ NO ₄
Molecular Weight	265.4

Appearance	Colorless transparent oil
Optical Rotation	[α] _D ²⁰ = +5.8° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	98.07%
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