

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00199
Lot Number	000424-190530-11817
Product	D-Leucine D-Leu-OH
CAS Number	328-38-1
Molecular Formula	C ₆ H ₁₃ NO ₂
Molecular Weight	131.18

Appearance	White crystalline powder
Optical Rotation	[α] _D ²⁰ = -14.1 ° (C=1 in 6N HCl)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.11 %
¹H NMR	Conforms to structure
Assay	100.48%
L-Enantiomer	Not detected
Chiral Purity	100% (ee)
Storage	Store at RT
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