

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12840
Lot Number	BLH20090104
Product	L-β-Leucine hydrochloride L-β-Leu-OH•HCl (R)-3-Amino-4-methylpentanoic acid hydrochloride
CAS Number	219310-09-5
Molecular Formula	C ₆ H ₁₃ NO ₂ •HCl
Molecular Weight	167.64

Appearance	Off-white powder
Optical Rotation	[α] _D ²⁵ = +33.7° (C=1 in H ₂ O)
¹³ C NMR	Conforms to structure
¹ H NMR	Conforms to structure
Purity	> 98% (NMR)
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