

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02618
Lot Number	001497-20150526
Product	Acetyl-D-leucine
	Ac-D-Leu-OH
	(R)-Ac-2-amino-4-methylpentanoic acid
CAS Number	19764-30-8
Molecular Formula	C ₈ H ₁₅ NO ₃
Molecular Weight	173.2

Appearance	White to off-white powder
Melting Point	187 °C
Heavy Metals	< 20 ppm (as Pb)
Cation	Arsenic (As ₂ O ₃): < 2 ppm
Optical Rotation	[α] _D ²⁰ = +25.2° (C=1 in MeOH)
Loss on Drying	≤ 0.5%
Residue On Ignition	0.06%
Purity by HPLC	99.2%
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