

Chem-Impex International, Inc.

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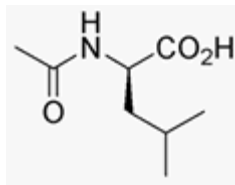
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02618
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	176 - 187 °C
Heavy Metals	≤ 20 ppm (as Pb)
Cation	Arsenic : ≤ 2 ppm
Optical Rotation	[α] _D ²⁰ = 22 - 26 ° (C=4 in CH ₃ OH)
Loss on Drying	≤ 0.5%
Residue On Ignition	≤ 0.2%
Assay by titration	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only