

Chem-Impex International, Inc.

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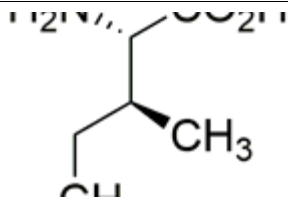
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00263
Product	L-Isoleucine L-Ile-OH (2S,3S)-2-amino-3-methylpentanoic acid
CAS Number	73-32-5
Molecular Formula	C ₆ H ₁₃ NO ₂
Molecular Weight	131.2

Appearance	White crystals or crystalline powder
Cation	Iron (Fe) : ≤ 30 ppm
pH	5.5 - 7.0
Optical Rotation	[α] _D ²⁰ = 38.9 to 41.8 °
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.3%
Residue On Ignition	≤ 0.3%
Assay	≥ 99%
Storage	Store at RT

For Laboratory Use Only