

Chem-Impex International, Inc.

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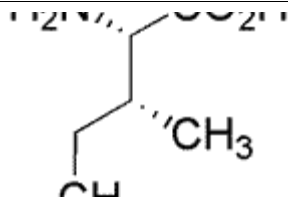
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	05844
Product	L-allo-Isoleucine L-allo-Ile-OH (2S,3R)-2-Amino-3-methylpentanoic acid
CAS Number	1509-34-8
Molecular Formula	C ₆ H ₁₃ NO ₂
Molecular Weight	131.18
Synonym 3	(2S,3R)-2-Amino-3-methylvaleric acid
Appearance	White to off-white powder
Loss on Drying	≤ 0.5% (120°C on moisture balance)
Related Substances	D-Isoleucine: ≤ 0.5% D-allo-Isoleucine: ≤ 0.5% L-Isoleucine: ≤ 0.5%
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only