

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	05844
<b>Lot Number</b>	002491-93117373
<b>Product</b>	<b>L-<i>allo</i>-Isoleucine</b>
	L- <i>allo</i> -Ile-OH
	(2 <i>S</i> ,3 <i>R</i> )-2-Amino-3-methylpentanoic acid
<b>CAS Number</b>	1509-34-8
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	131.18

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<b>Appearance</b>	White to off-white powder
<b>Loss on Drying</b>	< 0.2% (120 °C)
<b>Related Substances</b>	D-Isoleucine: < 0.1% D- <i>allo</i> -Isoleucine: < 0.05% L-Isoleucine: < 0.1%
<b>Purity</b>	> 99%
<b>Chiral Purity</b>	> 99.75% (HPLC)
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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