

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	00369
<b>Lot Number</b>	001192-8002812087
<b>Product</b>	<b>DL-Leucine</b>
	DL-Leu-OH
	(RS)-2-Amino-4-methylpentanoic acid
<b>CAS Number</b>	328-39-2
<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>Heavy Metals</b>	< 10 ppm (as Pb)
<b>Optical Rotation</b>	[α] <sub>D</sub> = 0.5° (C=2 in 6N HCl)
<b>Loss on Drying</b>	0.12%
<b>Residue On Ignition</b>	0.08%
<b>Assay</b>	99.75%
<b>Storage</b>	Store at RT
<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