

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	00369
<b>Product</b>	<b>DL-Leucine</b> DL-Leu-OH ( <i>RS</i> )-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 ± 1° (C=2 in 6N HCl)
<b>Loss on Drying</b>	≤ 0.5%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**