

# Chem-Impex International, Inc.

---

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

---

## Certificate of Analysis

<b>Catalogue Number</b>	12381
<b>Lot Number</b>	0120560125
<b>Product</b>	<b>D-Leucine ethyl ester hydrochloride</b>  D-Leu-OEt•HCl  (R)-2-amino-4-methyl-pentanoic acid ethyl ester hydrochloride
<b>CAS Number</b>	73913-65-2
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>17</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	195.7

---

<b>Appearance</b>	White powder
<b>Solubility</b>	Soluble in Ethanol
<b>Melting Point</b>	123 - 125 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -18 ± 1° (C=1 in EtOH)
<b>Purity</b>	99%
<b>Storage</b>	Store at 2-8 °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