

# *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>	08813
<b>Lot Number</b>	000127-1000056957
<b>Product</b>	<b>Leu-Leu-OMe•HBr</b> L-Leucyl-L-leucine methyl ester hydrobromide H-Leu-Leu-OMe•HBr
<b>CAS Number</b>	16689-14-8
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>26</sub> N <sub>2</sub> O <sub>3</sub> •HBr
<b>Molecular Weight</b>	339.27

---

<b>Appearance</b>	White powder
<b>Appearance of Solution</b>	Clear colorless solution (50 mg/mL in methanol)
<b>Water Content (Karl Fisher)</b>	0.14%
<b>Titration</b>	Bromide content : 23%
<b>Assay (as is)</b>	96.7% (Elemental analysis)
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at < -10 °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