

# *Chem-Impex International, Inc.*

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## Certificate of Analysis

|   |   |
|---|---|
| <b>Catalog Number</b>                                 | 03093   |
| <b>Product Name</b>                                   | <b>H-Leu-OEt•HCl</b><br>L-Leucine ethyl ester hydrochloride                             |
| <b>Lot Number</b>                                     | 100810  |
| <b>CAS Registry Number</b>                            | 2743-40-0   |
| <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 crystalline powder  |
| <b>Specific Rotation [α]<sub>D</sub><sup>20</sup></b> | +18.51°   |
| <b>Loss on drying</b>                                 | 0.23%   |
| <b>Residue on ignition</b>                            | 0.08%   |
| <b>Assay</b>  | 98.9%   |
| <b>Storage</b>  | Store at 0-5°C.   |
| <b>Remarks</b>  | See material safety data sheets for additional information.<br>For laboratory use only. |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**