

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	02207
<b>Lot Number</b>	20080129
<b>Product</b>	<b><i>N</i><sup>α</sup>-Z-L-lysine methyl ester hydrochloride</b>
	Z-L-Lys-OMe•HCl
<b>CAS Number</b>	26348-68-5
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>22</sub> N <sub>2</sub> O <sub>4</sub> •HCl
<b>Molecular Weight</b>	330.8

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<b>Appearance</b>	White to off-white powder
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.61%
<b>Storage</b>	Store at 0-8 °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