

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	06350
<b>Lot Number</b>	002058-20140512
<b>Product</b>	<b>N<sup>α</sup>-Methyl-L-lysine hydrochloride</b>

N-Me-L-Lys-OH•HCl

<b>CAS Number</b>	7431-89-2
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub> ·HCl
<b>Molecular Weight</b>	196.68

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<b>Appearance</b>	Off-white solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = + 18.8° (C=1 in H <sub>2</sub> O)
<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>	> 95%
<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