

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	06350
<b>Product</b>	<b><i>N</i><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 ± 2° (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

**For Laboratory Use Only**