

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	04369
<b>Product</b>	<b><i>N</i><sup>α</sup>-Acetyl-L-lysine amide hydrochloride</b> Ac-L-Lys-NH <sub>2</sub> •HCl
<b>CAS Number</b>	104584-11-4
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>17</sub> N <sub>3</sub> O <sub>2</sub> ·HCl
<b>Molecular Weight</b>	223.7

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear coloured solution (5% in MeOH)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = - 7 ± 1 ° (C=1 in MeOH)
<b>Titration</b>	15 - 17% Chloride content (0.1m AgNO <sub>3</sub> )
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**