

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03853
<b>Product</b>	<b><i>N<sup>ε</sup>-Z-L-lysine amide hydrochloride</i></b>
	L-Lys(Z)-NH <sub>2</sub> •HCl
<b>CAS Number</b>	58117-53-6
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>21</sub> N <sub>3</sub> O <sub>3</sub> •HCl
<b>Molecular Weight</b>	315.8

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clearly soluble (C=5 in MeOH)
<b>Optical Rotation</b>	[α] <sup>25</sup> <sub>D</sub> = 10.5 ± 1.5 ° (C=1 in MeOH)
<b>D-Enantiomer</b>	≤ 0.5%
<b>Purity by TLC</b>	≥ 99%
<b>Chiral Purity</b>	≥ 99.5% (ee)
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**