

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03010
<b>Product</b>	<b>L-Alanine amide hydrochloride</b>
	L-Ala-NH <sub>2</sub> •HCl
<b>CAS Number</b>	33208-99-0
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>8</sub> N <sub>2</sub> O•HCl
<b>Molecular Weight</b>	124.6

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<b>Appearance</b>	White crystals or crystalline powder
<b>Melting Point</b>	210 - 220 °C
<b>Heavy Metals</b>	Lead (Pb) : ≤ 10 ppm
<b>Anion</b>	Chloride (Cl) : 27 - 29%
<b>Water Content (Karl Fisher)</b>	≤ 1.0%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 9 - 13 ° (C=1 in water)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**