

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03130
<b>Product</b>	<b>L-Proline methyl ester hydrochloride</b> L-Pro-OMe•HCl (S)-Pyrrolidine-2-carboxylic acid methyl ester hydrochloride
<b>CAS Number</b>	2133-40-6
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>11</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	165.6

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<b>Appearance</b>	White crystalline powder/low melting solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -31 ± 4 ° (C = 0.5 in H <sub>2</sub> O)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**