

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	08219
<b>Product</b>	<b>L-<math>\alpha</math>-Methylproline</b>
	$\alpha$ -Me-L-Pro-OH
	(S)-2-Methyl-2-pyrrolidinecarboxylic acid
<b>CAS Number</b>	42856-71-3
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>11</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	129.16
<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -73.0 $\pm$ 3° (C=1 in MeOH)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	$\geq$ 98% (NMR)
<b>Storage</b>	Store at 0-8°C

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**For Laboratory Use Only**