

# Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	14286
<b>Lot Number</b>	001328-20120508
<b>Product</b>	<b>D-<math>\alpha</math>-Methylproline</b>
	$\alpha$ -Me-D-Pro-OH
	(R)-2-Methyl-2-pyrrolidinecarboxylic acid
<b>CAS Number</b>	63399-77-9
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>11</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	129.16

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<b>Appearance</b>	Off-white powder
<b>Optical Rotation</b>	$[\alpha]_D^{25} = +75^\circ$ (C=1.1 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>	> 95% (NMR)
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**