

# *Chem-Impex International, Inc.*

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## Certificate of Analysis

<b>Catalog Number</b>	15887
<b>Product Name</b>	<b>(R)-<math>\alpha</math>-Propynylproline•HCl</b>
<b>Lot Number</b>	299059
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>11</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	189.64
<b>Appearance</b>	White powder
<b>Optical Rotation</b>	$\alpha^25_D = -65.5^\circ$ (C <sub>1</sub> , H <sub>2</sub> O)
<b>TLC</b>	Visualized with: Ninhydrin spray
<b>CHCl<sub>3</sub>/CH<sub>3</sub>OH/CH<sub>3</sub>COOH (90/8/2)</b>	Single spot
<b>CHCl<sub>3</sub>/CH<sub>3</sub>OH/C<sub>6</sub>H<sub>6</sub>/H<sub>2</sub>O (8/8/8/1)</b>	Single spot
<b>Purity by HPLC</b>	98%
<b>Remarks</b>	See Material Safety Data Sheets 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**