

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15223
<b>Lot Number</b>	(S-R)HOCL2E20100812
<b>Product</b>	<b>(-)-(1S,4R)-4-Aminocyclopent-2-enecarboxylic acid</b> (-)-(1S,4R)- $\gamma$ -Homocycloleu-2-ene
<b>CAS Number</b>	168471-40-7
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>9</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	127.14

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<b>Appearance</b>	Off-white powder
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> = -245.2° (C=1% in H <sub>2</sub> O)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.708%
<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