

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15526
<b>Lot Number</b>	000705-781930
<b>Product</b>	<b>D-β-Homopropargylglycine hydrochloride</b>  D-β-Homopropargylglycine hydrochloride  (R)-3-Amino-5-hexynoic acid hydrochloride
<b>CAS Number</b>	332064-87-6
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>9</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	163.6

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<b>Appearance</b>	White to brown powder
<b>Melting Point</b>	137-143 °C
<b>TLC System</b>	Butanol/Pyridine/Acetic acid/Water (5:5:1:4) Single spot Butanol/Acetic acid/Water (4:1:2) Single spot Visualized with UV/Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -12 ± 2° (C=1 in H <sub>2</sub> O)
<b>Purity by HPLC</b>	98%
<b>Storage</b>	Store at 2-8 °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**