

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	12762
<b>Lot Number</b>	20080129
<b>Product</b>	<b>L-β-Homoalanine hydrochloride</b>

L-β-HomoAla-OH•HCl

(S)-3-Aminobutyric acid hydrochloride

<b>CAS Number</b>	58610-41-6
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>9</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	139.58

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = +21.5° (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</b>	> 98% (NMR)
<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**