

# Chem-Impex International, Inc.

---

**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

---

## Certificate of Analysis

<b>Catalogue Number</b>	02853
<b>Lot Number</b>	000424-220601-20227
<b>Product</b>	<b>3-(3'-Pyridyl)-L-alanine dihydrochloride</b> L-Ala(3'-pyridyl)-OH•2HCl
<b>CAS Number</b>	64090-98-8 (net.)
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	166.17

---

<b>Appearance</b>	White powder
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	99% (ee)
<b>D-Enantiomer</b>	1%
<b>Purity by HPLC</b>	100%
<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**