

# 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

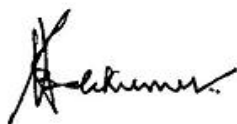
Wood Dale, IL 60191

---

## Certificate of Analysis

<b>Catalogue Number</b>	06062
<b>Product</b>	<b>Glycine 4-methoxy-<math>\beta</math>-naphthylamide hydrochloride</b>
<b>Lot Number</b>	000127-0545176 Gly-4M $\beta$ NA•HCl
<b>CAS Number</b>	201930-16-7
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub> •HCl
<b>Molecular Weight</b>	266.57
<hr/>	
<b>Appearance</b>	White powder
<b>Solubility</b>	Clear colorless solution (25 mg/mL in 80% Methanol)
<b>Elemental Analysis (Found)</b>	C = 58.23%; H = 5.51%; N = 10.39% (Calculated as HCl)
<b>TLC System</b>	Chloroform/Methanol/Acetic acid (98-100%)/Water (45:13:1:2) Chloroform/Methanol/Acetic acid/Water (5:3:1) Ethyl acetate/Pyridine/Acetic acid/Water (60:30:9:16.5) Plate: Silica gel 60 F <sub>254</sub> Detected by: UV, Ninhydrin, Chlorine-tolidine
<b>Related Substances</b>	4-Methoxy-b-naphthylamide: < 0.1%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Chloride content: 13.1%
<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