

# 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>	23375
<b>Lot Number</b>	23375-110309-ES
<b>Product</b>	<b>2'-Chloro-biphenyl-4-carbaldehyde</b>

2'-Chloro-[1,1'-biphenyl]-4-carboxaldehyde

<b>CAS Number</b>	39802-78-3
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>9</sub> ClO
<b>Molecular Weight</b>	216.67

---

<b>Appearance</b>	Off-white solid
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 95% (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**