

# 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>	21814
<b>Lot Number</b>	20080715
<b>Product</b>	<b>7-Chloroindole</b>

7-Chloro-1H-indole

<b>CAS Number</b>	53924-05-3
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>6</sub> ClN

<b>Molecular Weight</b>	151.6
-------------------------	-------

---

<b>Appearance</b>	Brown crystalline powder
-------------------	--------------------------

<b>Melting Point</b>	55-57 °C
----------------------	----------

<b>Infrared Spectrum</b>	Conforms to structure
--------------------------	-----------------------

<b>Loss on Drying</b>	0.28%
-----------------------	-------

<b>Residue On Ignition</b>	0.11%
----------------------------	-------

<b><sup>1</sup>H NMR</b>	Conforms to structure
--------------------------	-----------------------

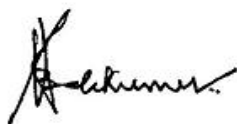
<b>Purity by HPLC</b>	98.16%
-----------------------	--------

<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