

# **Chem-Impex International, Inc.**

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

**E-mail:** [sales@chemimpex.com](mailto:sales@chemimpex.com)

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

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

**Web site:** [www.chemimpex.com](http://www.chemimpex.com)

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## **Certificate of Analysis**

|                                      |   |
|--------------------------------------|---|
| <b>Catalog Number</b>                | 21550   |
| <b>Product Name</b>                  | <b>Indole-7-carboxylic acid</b><br>1H-Indole-7-carboxylic acid                      |
| <b>Lot Number</b>                    | 20090901  |
| <b>CAS Registry Number</b>           | 1670-83-3   |
| <b>Molecular Formula</b>             | C <sub>9</sub> H <sub>7</sub> NO <sub>2</sub>                                       |
| <b>Molecular Weight</b>              | 161.16  |
| <b>Appearance</b>                    | Off-white powder  |
| <b>Melting point</b>                 | 198-200 °C  |
| <b>Loss on drying</b>                | 0.28%   |
| <b>Residue on ignition</b>           | 0.12%   |
| <b>Analysis by <sup>1</sup>H-NMR</b> | Conforms to reference   |
| <b>Analysis by IR</b>                | Conforms to reference   |
| <b>Purity by HPLC</b>                | 99.35%  |
| <b>Remarks</b>                       | See Material Safety Data Sheets 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**