## Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

Catalogue Number 21533 Lot Number 20070321

Product Ethyl 5-chloroindole-2-carboxylate

2-Carbethoxy-5-chloroindole

5-Chloro-1*H*-indole-2-carboxylic acid ethyl ester

CAS Number 4792-67-0 Molecular Formula C<sub>11</sub>H<sub>10</sub>ClNO<sub>2</sub>

Molecular Weight 223.66

**Appearance** Yellowish powder

**Melting Point** 167-169 °C

Infrared Spectrum Conforms to structure

**Loss on Drying** 0.23% **Residue On Ignition** 0.10%

<sup>1</sup>**H NMR** Conforms to structure

Purity by HPLC 99.38%

Storage Store at 0-8°C

**Remarks** 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**