

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |                                   |
|--------------------------|-----------------------------------|
| <b>Catalogue Number</b>  | 21962                             |
| <b>Product</b>           | <b>4-Chloroindole</b>             |
|                          | 4-Chloro-1H-indole                |
| <b>CAS Number</b>        | 25235-85-2                        |
| <b>Molecular Formula</b> | C <sub>8</sub> H <sub>6</sub> ClN |
| <b>Molecular Weight</b>  | 151.6                             |

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|                                    |                        |
|------------------------------------|------------------------|
| <b>Appearance</b>                  | Yellowish brown liquid |
| <b>Boiling point</b>               | 128-130 °C/4 mmHg      |
| <b>Water Content (Karl Fisher)</b> | ≤ 0.5%                 |
| <b>Infrared Spectrum</b>           | Conforms to structure  |
| <b><sup>1</sup>H NMR</b>           | Conforms to structure  |
| <b>Purity by HPLC</b>              | ≥ 97%                  |
| <b>Storage</b>                     | Store at 0-8 °C        |

**For Laboratory Use Only**