

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

|                         |                                      |
|-------------------------|--------------------------------------|
| <b>Catalogue Number</b> | 20239                                |
| <b>Lot Number</b>       | 110623                               |
| <b>Product</b>          | <b>4-Bromo-2,3-dihydro-1H-indole</b> |

4-Bromindoline

|                          |                                   |
|--------------------------|-----------------------------------|
| <b>CAS Number</b>        | 86626-38-2                        |
| <b>Molecular Formula</b> | C <sub>8</sub> H <sub>8</sub> BrN |
| <b>Molecular Weight</b>  | 198.06                            |

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|---------------------------|--|
| <b>Appearance</b>         | Brown liquid   |
| <b><sup>13</sup>C NMR</b> | Conforms to structure  |
| <b><sup>1</sup>H NMR</b>  | Conforms to structure  |
| <b>Purity by HPLC</b>     | 95.89%   |
| <b>Storage</b>            | Store at 0-8 °C  |
| <b>Remarks</b>            | See material safety data sheet for additional information<br>For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager