

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

|                         |   |
|-------------------------|---|
| <b>Catalogue Number</b> | 27836   |
| <b>Lot Number</b>       | 001596-201401002                              |
| <b>Product</b>          | <b>2,3-Dichloropyridine-5-carboxylic acid</b> |

5,6-Dichloronicotinic acid

|                          |   |
|--------------------------|---|
| <b>CAS Number</b>        | 41667-95-2  |
| <b>Molecular Formula</b> | C <sub>6</sub> H <sub>3</sub> Cl <sub>2</sub> NO <sub>2</sub> |

|                         |     |
|-------------------------|-----|
| <b>Molecular Weight</b> | 192 |
|-------------------------|-----|

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|                   |                           |
|-------------------|---------------------------|
| <b>Appearance</b> | Off-white to brown powder |
|-------------------|---------------------------|

|                      |                  |
|----------------------|------------------|
| <b>Melting Point</b> | 162.8 - 163.4 °C |
|----------------------|------------------|

|                                    |       |
|------------------------------------|-------|
| <b>Water Content (Karl Fisher)</b> | 0.20% |
|------------------------------------|-------|

|                       |        |
|-----------------------|--------|
| <b>Purity by HPLC</b> | 99.12% |
|-----------------------|--------|

|                |                |
|----------------|----------------|
| <b>Storage</b> | Store at 0-8°C |
|----------------|----------------|

|                |  |
|----------------|--|
| <b>Remarks</b> | See material safety data sheet for additional information<br>For laboratory use only |
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**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**