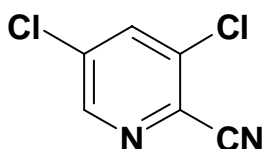


## Product Specification

**Product Name**                      **2-Cyano-3,5-dichloropyridine**  
**Syn:**                                      3,5-Dichloro-2-pyridinecarbonitrile

**CAS No.**                                **85331-33-5**

**Structure**



**Mol. Formula**                        **C<sub>6</sub>H<sub>2</sub>Cl<sub>2</sub>N<sub>2</sub>**

**Mol. Weight**                         **173.00**

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| <i>Test</i> | <i>Specification</i> |
|-------------|----------------------|
|-------------|----------------------|

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|                   |   |
|-------------------|---|
| <b>Appearance</b> | <b>Off-white to beige micro-crystalline solid</b> |
|-------------------|---|

|                 |           |
|-----------------|-----------|
| <b>Identify</b> | <b>IR</b> |
|-----------------|-----------|

|           |                   |
|-----------|-------------------|
| <b>Mp</b> | <b>160-162 °C</b> |
|-----------|-------------------|

|                    |                 |
|--------------------|-----------------|
| <b>Assay(hplc)</b> | <b>&gt; 98%</b> |
|--------------------|-----------------|

|                     |                    |
|---------------------|--------------------|
| <b>Heavy Metals</b> | <b>&lt; 20 ppm</b> |
|---------------------|--------------------|

|            |                  |
|------------|------------------|
| <b>Ash</b> | <b>&lt; 0.1%</b> |
|------------|------------------|

|            |                |
|------------|----------------|
| <b>LOD</b> | <b>&lt; 1%</b> |
|------------|----------------|

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Storage: Maintain in cool, dry containment