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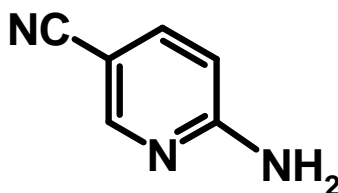
## Product Specifications

### 2-Amino-5-cyanopyridine

**CAS** 4214-73-7

**Syn:** 5-Cyano-2-aminopyridine; 6-Amino-3-pyridinecarbonitrile;  
6-Aminonicotinonitrile

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>6</sub>H<sub>5</sub>N<sub>3</sub>**  
*Synthetic*

**Mol. Wt.**

119.12

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	White to pale-yellow microcryst. solid
<b>Mp</b>	159-163 °C (Lit.)
<b>Assay (hplc)</b>	> 98%
<b>LOD</b>	< 1 %
<b>Ash (residue on ignition)</b>	< 0.2%
<b>Heavy metals</b>	< 10 ppm

**Storage:** Maintain in cool, dry containment.