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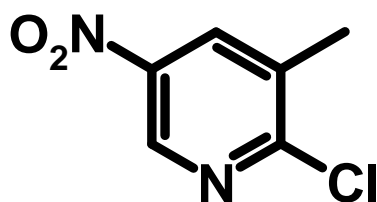
## Product Specifications

### **2-Chloro-3-methyl-5-nitropyridine**

**CAS** 22280-56-4

**Syn:** 2-Chloro-5-nitro-3-picoline

**Structure:**



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

**C<sub>6</sub>H<sub>5</sub>ClN<sub>2</sub>O<sub>2</sub>**  
*Synthetic*

**Mol. Wt.**

172.57

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	Infrared, H-NMR
<b>Appearance</b>	Pale-yellow microcryst. solid
<b>Mp</b>	47-48 °C [Lit]
<b>Assay (glpc)</b>	> 98%
<b>TLC</b>	One spot
<b>Moisture (K-F)</b>	< 0.5%
<b>Ash (residue on ignition)</b>	< 0.5%
<b>Heavy metals</b>	< 10 ppm

*Storage:* Maintain in cool, dry containment.