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## Product Specifications

**Product Name**

**2-Thiophenecarbonitrile**

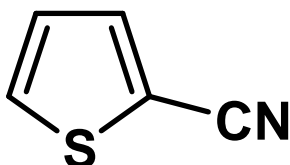
**Syn:**

2-Cyanothiophene; Thiophene-2-carbonitrile

**CAS No.**

1003-31-2

**Structure**



**Mol. Formula**

$C_5H_3NS$

**Mol. Weight**

109.15

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	Clear, colorless to pale yellow liquid
<b>Bp</b>	192 °C / 760 mm Hg [Lit.]
<b>Assay (glpc)</b>	> 99%
<b>Heavy Metals</b>	< 10 ppm
<b>Density</b>	1.172 g/mL at 25 °C [Lit.]
<b>RI, <math>\eta^20_D</math></b>	1.563 [Lit.]
<b>Residue on Ignition</b>	< 0.4%

*Storage:* Maintain in cool, dry containment