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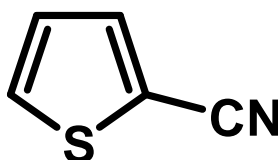
## Product Specifications

### 2-Thiophenecarbonitrile

CAS 1003-31-2

Syn: 2-Cyanothiophene; Thiophene-2-carbonitrile

Structure:



Mol. Formula  
Source

C<sub>5</sub>H<sub>3</sub>NS  
Synthetic

Mol. Wt.

109.15

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	Clear, colorless to pale-yellow liquid
Bp	192 °C / 760 mm Hg [Lit.]
Assay (glpc)	> 99%
Ash (residue on ignition)	< 0.4%
Heavy metals	< 10 ppm
$d_{25}^{\circ\text{C}}$	1.172 g / mL
RI, $\eta_D^{20}^{\circ\text{C}}$	1.563 [Lit.]

*Storage:* Maintain in cool, dry containment.