

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	44174
<b>Product</b>	<b>5-Formylthiophene-2-carbonitrile</b> 5-Cyanothiophene-2-carboxyaldehyde
<b>CAS Number</b>	21512-16-3
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>3</sub> NOS
<b>Molecular Weight</b>	137.16

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Light yellow to yellow to orange crystalline powder
<b>Melting Point</b>	91 - 95 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**