

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	43922
<b>Product</b>	<b>2-Quinolinecarbonitrile</b> 2-Cyanoquinoline
<b>CAS Number</b>	1436-43-7
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>6</sub> N <sub>2</sub>
<b>Molecular Weight</b>	154.17

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<b>Appearance</b>	White to orange to green crystalline powder
<b>Solubility</b>	Soluble in toluene
<b>Melting Point</b>	93 - 97 °C
<b>Boiling point</b>	160 °C/23 mmHg
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**