

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

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| <b>Catalogue Number</b>  | 43873  |
| <b>Product</b>           | <b>2-Methyl-8-nitroquinoline</b><br>8-Nitroquinaldine        |
| <b>CAS Number</b>        | 881-07-2   |
| <b>Molecular Formula</b> | C <sub>10</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub> |
| <b>Molecular Weight</b>  | 188.19   |

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|---------------------------|--|
| <b>Warnings</b>           | <i>Air sensitive! Store under inert gas!</i>                                 |
| <b>Appearance</b>         | Light yellow to amber to dark green crystalline powder                       |
| <b>Solubility</b>         | Practically insoluble in water. Soluble in benzene, ethanol, methanol, ether |
| <b>Melting Point</b>      | 138 - 141 °C   |
| <b>Assay by titration</b> | ≥ 98%  |
| <b>Purity by GC</b>       | ≥ 98%  |
| <b>Storage</b>            | Store at RT  |

**For Laboratory Use Only**