

# *Chem-Impex International, Inc.*

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## *Product Specifications*

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| <b>Catalogue Number</b>  | 43923  |
| <b>Product</b>           | <b>Quinoline N-oxide hydrate</b>                   |
| <b>CAS Number</b>        | 198878-42-1  |
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>7</sub> NO•xH <sub>2</sub> O |
| <b>Molecular Weight</b>  | 145.16   |

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|---------------------------|--|
| <b>Warnings</b>           | <i>Hygroscopic! Store under inert gas!</i> |
| <b>Appearance</b>         | White to brown crystalline powder          |
| <b>Solubility</b>         | Soluble in methanol                        |
| <b>Melting Point</b>      | 59 °C                                      |
| <b>Boiling point</b>      | 173 °C/4 mmHg                              |
| <b>Loss on Drying</b>     | 15 - 21%                                   |
| <b>Assay by titration</b> | ≥ 97%(calcd.on anh.substance)              |
| <b>Storage</b>            | Store at 2 - 8 °C                          |

**For Laboratory Use Only**