

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |                                   |
|--------------------------|-----------------------------------|
| <b>Catalogue Number</b>  | 44917                             |
| <b>Product</b>           | <b>8-Chloroquinoline</b>          |
| <b>CAS Number</b>        | 611-33-6                          |
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>6</sub> ClN |
| <b>Molecular Weight</b>  | 163.6                             |

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|--------------------------|--|
| <b>Appearance</b>        | Colorless to light orange to yellow clear liquid |
| <b>Melting Point</b>     | -20 °C   |
| <b>Boiling point</b>     | 288 °C   |
| <b>Density</b>           | 1.28   |
| <b>Refractive Index</b>  | $n_D^{20}$ 1.65                                  |
| <b><sup>1</sup>H NMR</b> | Conforms to structure                            |
| <b>Purity by GC</b>      | ≥ 98%  |
| <b>Storage</b>           | Store at 2 - 8 °C                                |

**For Laboratory Use Only**