

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 17383

**Product** **4-Amino-7-chloroquinoline**

7-Chloro-quinolin-4-ylamine

**CAS Number** 1198-40-9

**Molecular Formula** C<sub>9</sub>H<sub>7</sub>ClN<sub>2</sub>

**Molecular Weight** 178.62

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**Appearance** White to off-white powder

**Melting Point** 145-155 °C

**Elemental Analysis (Theory)** C = 60.52%, H = 3.95%, N = 15.68%

**Elemental Analysis (Found)** C = 60.52 ± 0.5%, H = 3.95 ± 0.5%, N = 15.68 ± 0.5%

**Analysis by Mass Spectra** Conforms to structure

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** ≥ 96%

**Storage** Store at 0-8°C

**For Laboratory Use Only**