

# Chem-Impex International, Inc.

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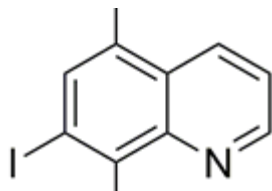
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	44914
<b>Product</b>	<b>5-Chloro-8-hydroxy-7-iodoquinoline</b> Clioquinol
<b>CAS Number</b>	130-26-7
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>5</sub> ClINO
<b>Molecular Weight</b>	305.5

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<b>Appearance</b>	Yellowish-white to brownish yellow powder
<b>Odor</b>	Slight, characteristic odor.
<b>Anion</b>	Free iodine and iodide : The color of the chloroform layer is no deeper than that produced in the control solution.
<b>Loss on Drying</b>	≤ 0.5%
<b>Residue On Ignition</b>	≤ 0.5%
<b>Assay</b>	93.0 - 100.5% (On dried basis)
<b>Grade</b>	Meets USP Specification
<b>Storage</b>	Store at ≤ -4 °C
<b>Additional Information</b>	Identification : Test for A : To pass test Test for B : Infrared spectroscopy : Conforms to structure Test for C : Copious violet vapors of iodine are evolved.

**For Laboratory Use Only**