

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	43958
<b>Product</b>	<b>5-Amino-8-hydroxyquinoline dihydrochloride</b> 5-Amino-8-quinolinol dihydrochloride
<b>CAS Number</b>	21302-43-2
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>8</sub> N <sub>2</sub> O•2HCl
<b>Molecular Weight</b>	233.09

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Orange to amber to dark red crystalline powder
<b>Solubility</b>	Almost transparent in water
<b>Melting Point</b>	279 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Purity</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**