

# Chem-Impex International, Inc.

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Wood Dale, IL 60191

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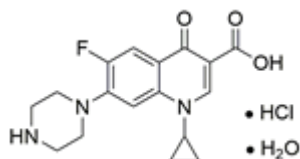
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	38445
<b>Product</b>	<b>Ciprofloxacin hydrochloride monohydrate</b> Ciprofloxacin HCl
<b>CAS Number</b>	86393-32-0
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>18</sub> FN <sub>3</sub> O <sub>3</sub> •HCl•H <sub>2</sub> O
<b>Molecular Weight</b>	385.83

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<b>Warnings</b>	<i>Light sensitive!</i>
<b>Appearance</b>	White to light yellow powder to crystal
<b>Water Content (Karl Fisher)</b>	4.7 - 6.7%
<b>pH</b>	3.0 - 4.5
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay (anhydrous basis)</b>	98 - 102%
<b>Grade</b>	USP
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Identification : Test for A : Infrared spectroscopy : Conforms to structure Test for B : To pass test Test for C : Chloride : To pass test

**For Laboratory Use Only**