

# Chem-Impex International, Inc.

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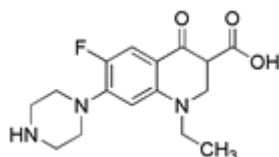
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	14303
<b>Product</b>	<b>Norfloxacin</b> 1-Ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-
<b>CAS Number</b>	70458-96-7
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>18</sub> FN <sub>3</sub> O <sub>3</sub>
<b>Molecular Weight</b>	319.33

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<b>Appearance</b>	White to pale yellow crystalline powder
<b>Heavy Metals</b>	≤ 15 ppm
<b>Loss on Drying</b>	≤ 1%
<b>Related Substances</b>	Related compound K, E : ≤ 0.15% Related compound A, H : ≤ 0.1% Unidentified impurity : ≤ 0.1% Total impurities : ≤ 0.5%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay</b>	98 - 102% (on dried basis)
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	Identification : Test A : Infrared spectrum : Conforms to structure Test B : Test for Assay : To pass test

**For Laboratory Use Only**