

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

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

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

<b>Catalogue Number</b>	14303
<b>Lot Number</b>	001204-160502
<b>Product</b>	<b>Norfloxacin</b> 1-Ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperaziny)-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

---

<b>Appearance</b>	Off-white crystalline powder
<b>Heavy Metals</b>	< 15 ppm
<b>Analysis by Mass Spectra</b>	Conforms to USP
<b>Loss on Drying</b>	0.4%
<b>Related Substances</b>	< 0.5%
<b>Residue On Ignition</b>	0.05%
<b>Assay</b>	99.4% (on dried basis)
<b>Storage</b>	Store at 0-8°C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager