

## **Certificate of Analysis**

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 Product Name
 : Enoxacin hydrate

 Cat. No.
 : PC-23989

 CAS No.
 : 84294-96-2

 Batch No.
 : PC-2398901

Chemical Name : 1-Ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-1,8-naphthyridine-3-carboxylic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 347.34

 $\textbf{Molecular Formula} \qquad \qquad : \quad C_{15}H_{17}FN_4O_{3\cdot3}/_2H_2O$ 

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

F OH

1.5 H<sub>2</sub>O

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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