## **Certificate of Analysis**

## **Enoxacin (hydrate)**

Cat. No.: HY-B0268A CAS No.: 84294-96-2 Batch No.: 274450

**Chemical Name:** 1,8-Naphthyridine-3-carboxylic acid, 1-ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-,hydra

te(2:3)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{17}FN_4O_3.3/2H_2O$ 

**Molecular Weight:** 347.34

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

**Chemical Structure:** 

1.5H<sub>2</sub>O

## ANALYTICAL DATA

Appearance: White to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.85%

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA