## **Certificate of Analysis**

## **Sparfloxacin**

Cat. No.: HY-B0308 CAS No.: 110871-86-8 Batch No.: 16399

**Chemical Name:** 3-Quinolinecarboxylic acid, 5-amino-1-cyclopropyl-7-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-6,8-di

fluoro-1,4-dihydro-4-oxo-, rel-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{22}F_2N_4O_3$ 

**Molecular Weight:** 392.40

4°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: LCMS: Consistent with structure

99.92% Purity (LCMS):

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.

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