Certificate of Analysis

Enrofloxacin

 Cat. No.:
 HY-B0502

 CAS No.:
 93106-60-6

 Batch No.:
 16339

Chemical Name: 3-Quinolinecarboxylic acid, 1-cyclopropyl-7-(4-ethyl-1-piperazinyl)-6-fluoro-1,4-dihydro-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{22}FN_3O_3$ Molecular Weight: 359.39

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.89%

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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