



CERTIFICATE OF ANALYSIS

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1. Identification

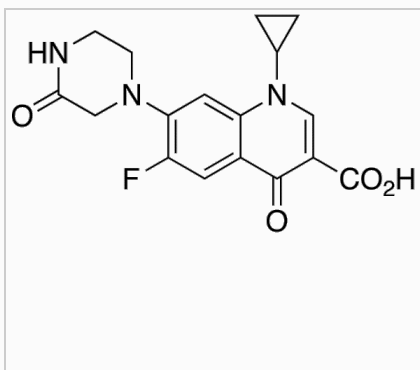
Catalogue Number: O849500

CAS Number: 103237-52-1

Product: Oxociprofloxacin

Synonym: 1-Cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(3-oxo-1-piperazinyl)-3-quinolinecarboxylic Acid; Oxociprofloxacin;

Structure:



Molecular Formula:

C₁₇H₁₆FN₃O₄

Molecular weight:

345.33

Source of Product:

Synthetic

Solubility:

Acetic Acid (Very Slightly),
Tetrahydrofuran (Slightly)

Lot Number: 8-EQJ-149-2

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Beige to Brown Solid	Pale Beige Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 58.42, %H: 4.44, %N: 11.83
MS	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	97.01% (280 nm)

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Eric Beaton	Toni Rantanen	My Nguyen	12/10/2020	12/8/2027