

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

**Product Name: Ciprofloxacin EP Impurity A**

### Identification:

Chemical Name: 7-chloro-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

Synonyms : Fluoroquinolonic Acid

CAS Number : 86393-33-1

CAT Number : CP-C22001

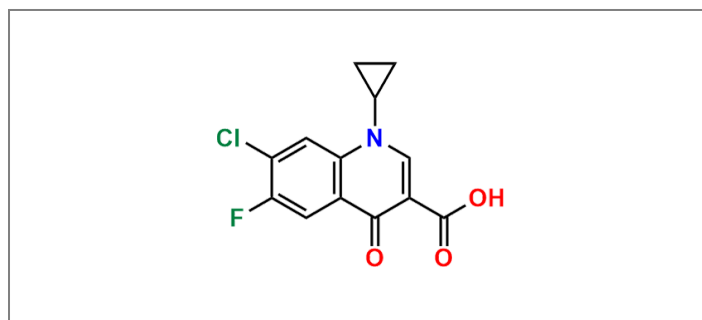
Molecular Formula : C<sub>13</sub>H<sub>9</sub>ClFNO<sub>3</sub>

Molecular Weight : 281.67

Batch Number : CHEM-CIP-S-3004-001

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.50 %
5)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.