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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: 6-Chloro-6-Defluoro Ciprofloxacin**

### Identification:

Chemical Name: 6-Chloro-1-cyclopropyl-4-oxo-7-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid

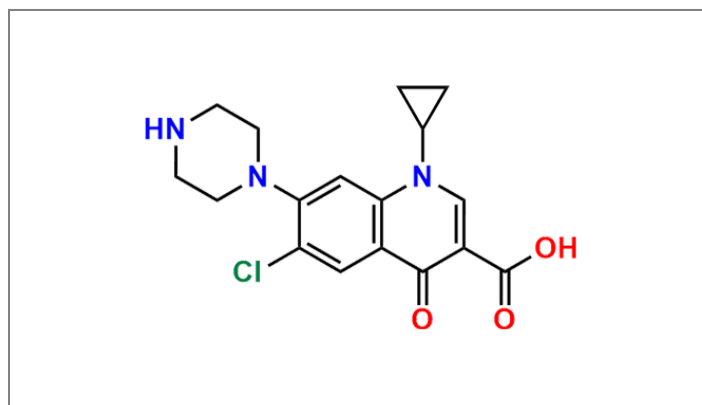
Synonyms : 6-Desfluoro 6-Chloro  
Ciprofloxacin

CAS Number : 93106-58-2

CAT Number : CP-C22014

Molecular Formula : C<sub>17</sub>H<sub>18</sub>ClN<sub>3</sub>O<sub>3</sub>

Molecular Weight : 347.8



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

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