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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ciprofloxacin EP Impurity B**

**Identification:**

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

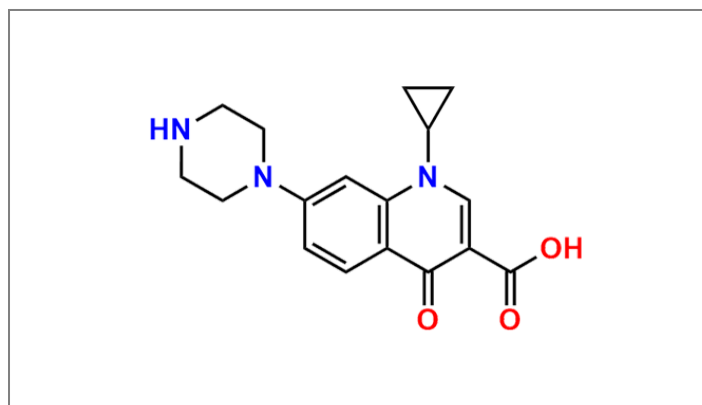
Synonyms : Desfluoro Ciprofloxacin

CAS Number : 93107-11-0

CAT Number : CP-C22002

Molecular Formula : C17H19N3O3

Molecular Weight : 313.35



**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.