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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Pefloxacin EP Impurity A

Identification:

Chemical Name: 1-Ethyl-6-fluoro-4-oxo-7-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid (as per EP)

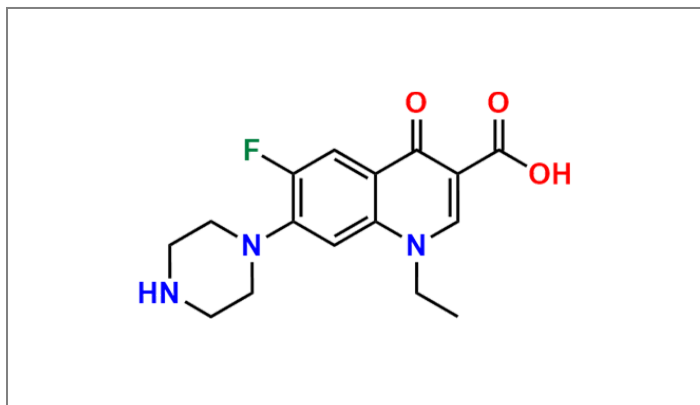
Synonyms : Demethylated pefloxacin or
Norfloxacin

CAS Number : 70458-96-7

CAT Number : CP-P159002

Molecular Formula : C₁₆H₁₈FN₃O₃

Molecular Weight : 319.3



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.