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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Pefloxacin EP Impurity F

Identification:

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

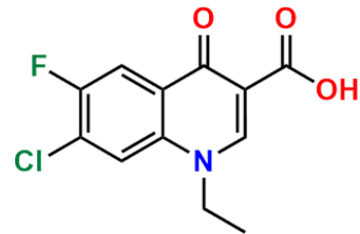
Synonyms : N-Ethyl acid, Norfloxacin
impurity A

CAS Number : 68077-26-9

CAT Number : CP-P159006

Molecular Formula : C₁₂H₉ClFNO₃

Molecular Weight : 269.7



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.