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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ofloxacin EP Impurity A

Identification:

Chemical Name: (3RS)-9,10-difluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazine-6-carboxylic acid

Synonyms : Despiperazineofloxacin (USP) ;
Ofloxacin Difluoro Carboxylic
Acid ; Ofloxacin Q-Acid

CAS Number : 82419-35-0

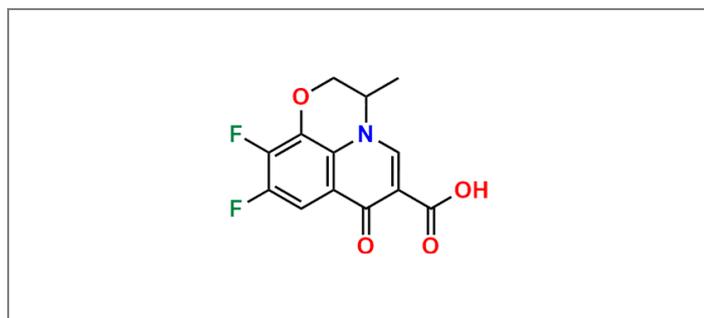
CAT Number : CP-O5001

Molecular Formula : C₁₃H₉F₂NO₄

Molecular Weight : 281.21

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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