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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Moxifloxacin EP Impurity F

Identification:

Chemical Name: 1-Cyclopropyl-6-fluoro-8-methoxy-7-[(4a*S*,7a*S*)-1-methyloctahydro-6*H*-pyrrolo[3,4-*b*]pyridin-6-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid (as per EP)

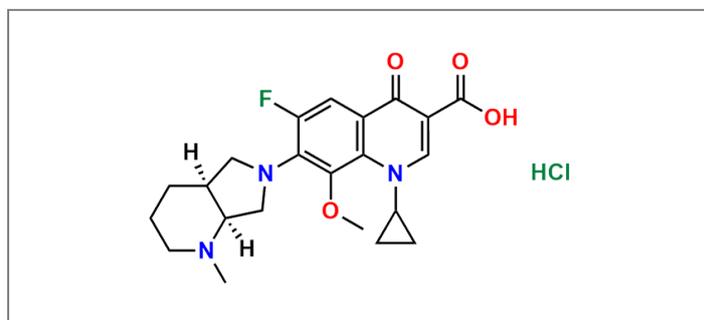
Synonyms : Moxifloxacin N-Methyl Analog

CAS Number : 1350716-67-4

CAT Number : CP-M26006

Molecular Formula : C₂₂H₂₆FN₃O₄ : HCl

Molecular Weight : 415.47 : 36.46



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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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