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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Moxifloxacin EP Impurity D

Identification:

Chemical Name: 1-cyclopropyl-8-fluoro-6-methoxy-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid Hydrochloride

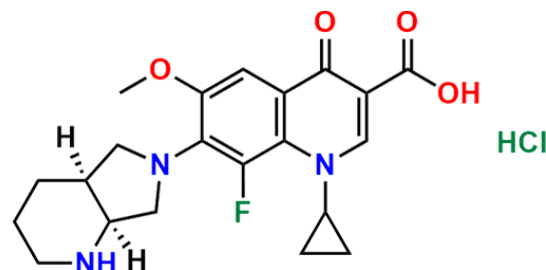
Synonyms : 8-Fluoro-6-Methoxy Moxifloxacin
Hydrochloride

CAS Number : 2252446-69-6

CAT Number : CP-M26004

Molecular Formula : C₂₁H₂₄FN₃O₄ : HCl

Molecular Weight : 401.4 : 36.46



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.