



SYNCHEMIA RESEARCH CHEMICAL

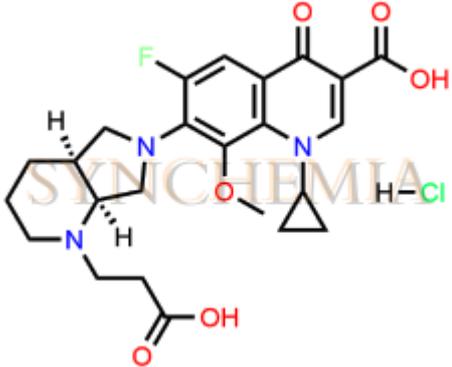
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CERTIFICATE OF ANALYSIS

Product Name	: Moxifloxacin Impurity 2	
CAS NO	: NA	
Batch No	: NA	
Date of Analysis	: NA	
Retest Date	: NA	
Structure	: 	
Chemical Name	: 7-((4aS,7aS)-1-(2-carboxyethyl)octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-1-cyclopropyl-6-fluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid hydrochloride	
Molecular Formula	: C ₂₄ H ₂₈ FN ₃ O ₆ : HCl	
Molecular Weight	: 473.5 : 36.5 g/mol	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	NA
3)	Identification 1.Mass 2. ¹ H NMR 3.IR	Confirm to structure Confirm to structure Confirm to structure
4)	Purity by HPLC	NA
Long Term Storage Condition 2–8 degrees Celsius		

Prepared and Reviewed By



Ms Ashwini Gaiwad
(QC DEPARTMENT)

Approved By



Ms Komal Kapase
(QA DEPARTMENT)



Note: This is only for Analytical testing purpose, not for Human or Animal Consumption