Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
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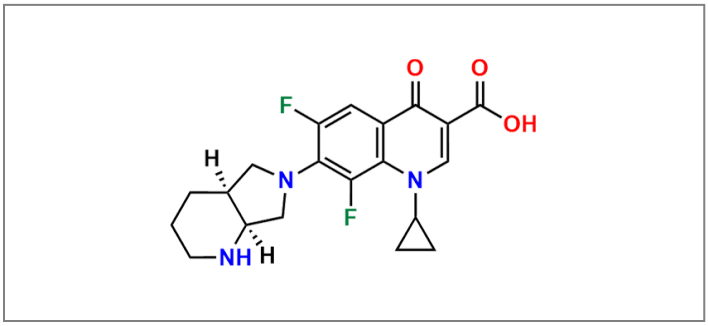
CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2026 Re-test Date: Jul 2028

Product Name: Moxifloxacin EP Impurity A

Identification:

Chemical Name: 1-cyclopropyl-6,8-difluoro-7-((4aS,7aS)-hexahydro-1H-pyrrolo[3,4-b]pyridin-6(2H)-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid



Synonyms	:	Moxifloxacin USP Related Compound A ; 8-Desmethoxy-8-Fluoro Moxifloxacin ; Moxifloxacin Difluoro Analog
CAS Number	:	151213-15-9
CAT Number	:	CP-M26001
Molecular Formula	:	C20H21F2N3O3
Molecular Weight	:	389.40
Batch Number	:	CP-MOX-A-0723
Storage Condition	:	Tightly closed, Inert atmosphere at -20° C
Shipping condition	:	At low temperature with dry ice and ice pack gel

Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	99.95%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(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.