

Certificate of Analysis

Name: MOXIFLOXACIN EP IMPURITY A

Synonyms: 1-Cyclopropyl-6,8-difluoro-1,4-dihydro-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-3-

quinolinecarboxylic Acid

Structure:

Product Information:

Product code: MXF201 Batch Number: A4-152 Molecular Formula: $C_{20}H_{21}F_2N_3O_3$ Molecular Weight: 389.4 Analysis Date: April-2021 Retest Date: April-2024 Long term Storage Condition: Store at 2°C to 8°C CAS No: 151213-15-9 Shipping Condition: This product is stable to be shipped at room temperature

Analytical Information:

Sr.No	Test	Results
1	Appearance	Pale Yellow Solid
2	Identification	
	1)NMR	Conforms to the structure
	2)Mass	Conforms to the structure
3	Purity (By HPLC)	99.12%

Prepared By: Reviewed By:

Dr. Amit Nagare Dr. Amol Taywade

Date: Date:

Note: This product is only for analytical testing purpose, not for human or animal consumption

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