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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

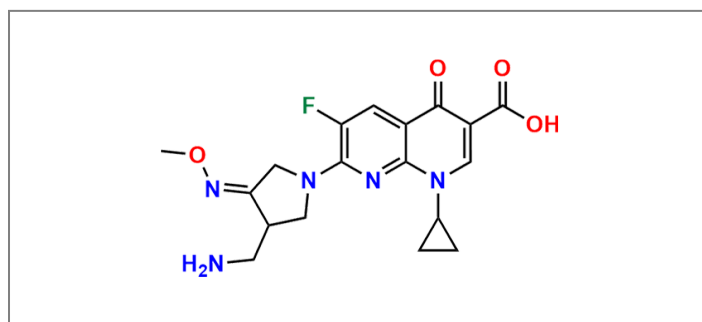
Re-test Date: Jul 2027

Product Name: Gemifloxacin (In House Standard)

Identification:

Chemical Name: (Z)-7-(3-(aminomethyl)-4-(methoxyimino)pyrrolidin-1-yl)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylic acid compound

Synonyms : NA
CAS Number : 175463-14-6
CAT Number : CP-G30000
Molecular Formula : C₁₈H₂₀FN₅O₄
Molecular Weight : 389.4
Batch Number : CP-GEM-IN-0724
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	White to Off-White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.19%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.