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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

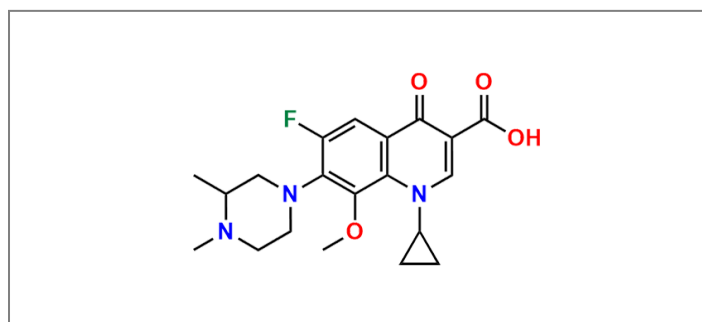
Re-test Date: Dec 2026

Product Name: N-Methyl Gatifloxacin

Identification:

Chemical Name: (\pm)-1-Cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-(3,4-dimethyl-1-piperazinyl)-4-oxo-3-quinolinecarboxylic acid

Synonyms : NA
CAS Number : 114213-69-3
CAT Number : CP-G6019
Molecular Formula : C₂₀H₂₄FN₃O₄
Molecular Weight : 389.43
Batch Number : CP-GAT-NME-0124
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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.96%
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.