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CERTIFICATE OF ANALYSIS

Analysis Date:

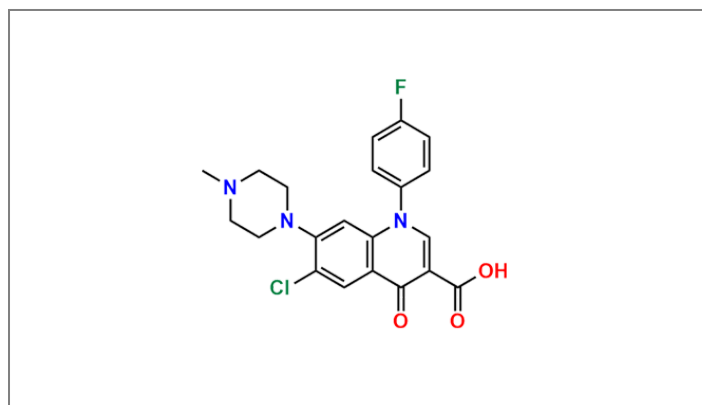
Re-test Date:

Product Name: Difloxacin Hydrochloride Trihydrate EP Impurity D

Identification:

Chemical Name: 6-Chloro-1-(4-fluorophenyl)-7-(4-methylpiperazin-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

Synonyms : NA
CAS Number : 265995-90-2
CAT Number : CP-D121004
Molecular Formula : C₂₁H₁₉ClFN₃O₃
Molecular Weight : 415.85



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.