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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

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Product Name: Besifloxacin Hydrochloride (In House Standard)

Identification:

Chemical Name: (R)-7-(3-Aminoazepan-1-yl)-8-chloro-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid hydrochloride

Synonyms	: NA	O O
CAS Number	: 405165-61-9	F OH
CAT Number	: CP-B91001	
Molecular Formula	: C19H21CIFN3O3 : HCl	
Molecular Weight	: 393.8 : 36.46	
Batch Number	: CP-BES-HYD-0624	
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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.84%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure





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.