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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Norfloxacin Impurity 2**

### Identification:

Chemical Name: 6-((2-Aminoethyl)amino)-7-chloro-1-ethyl-4-oxo-1,4-dihydroquinoline-3-carboxylic acid Hydrochloride

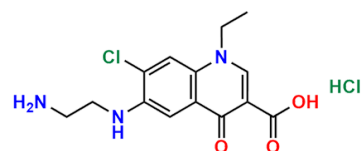
Synonyms : NA

CAS Number : NA

CAT Number : CP-N44039

Molecular Formula : C<sub>14</sub>H<sub>16</sub>ClN<sub>3</sub>O<sub>3</sub> : HCl

Molecular Weight : 309.8 : 36.46



### 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)	<sup>1</sup> HNMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.