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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

### Product Name: Sitafloxacin Impurity 14

### Identification:

Chemical Name: 7-((S)-7-((tert-butoxycarbonyl)amino)-5-azaspiro[2.4]heptan-5-yl)-8-chloro-6-fluoro-1-((1R,2S)-2-fluorocyclopropyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

Synonyms	: NA	<b>O O</b>
CAS Number	: 147782-16-9	F OH
CAT Number	: CP-S152015	
Molecular Formula	: C24H26ClF2N3O5	
Molecular Weight	: 509.93	

## **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.

