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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Lomefloxacin Impurity 5**

### Identification:

Chemical Name: 1-ethyl-6,7,8-trifluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

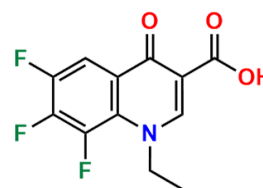
Synonyms : NA

CAS Number : 75338-42-0

CAT Number : CP-L78009

Molecular Formula : C<sub>12</sub>H<sub>8</sub>F<sub>3</sub>NO<sub>3</sub>

Molecular Weight : 271.20



### 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.