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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Moxifloxacin EP Impurity D**

### Identification:

Chemical Name: 1-Cyclopropyl-8-fluoro-6-methoxy-7-((4aS,7aS)-1-nitrosooctahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

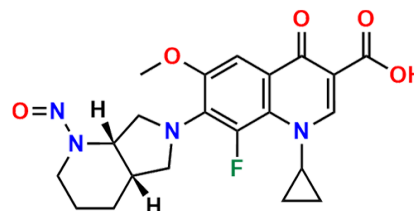
Synonyms : N-Nitroso 8-Fluoro-6-Methoxy  
Moxifloxacin

CAS Number : NA

CAT Number : CP-M26046

Molecular Formula : C<sub>21</sub>H<sub>23</sub>FN<sub>4</sub>O<sub>5</sub>

Molecular Weight : 430.44



### 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.