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# **CERTIFICATE OF ANALYSIS**

Analysis Date:
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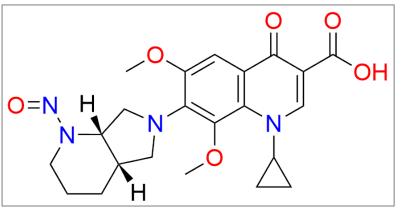
Re-test Date:

#### Product Name: N-Nitroso Moxifloxacin EP Impurity B

## Identification:

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

Synonyms	:	N-Nitroso Moxifloxacin Dimethoxy Analog
CAS Number	:	NA
CAT Number	:	CP-M26017
Molecular Formula	:	C22H26N4O6
Molecular Weight	:	442.5



#### **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

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**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.