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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Nemonoxacin Impurity 5 (3S,5R)**

### Identification:

Chemical Name: 7-((3S,5R)-3-amino-5-methylpiperidin-1-yl)-1-cyclopropyl-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

Synonyms : NA

Structure not available

CAS Number : 378746-65-7

CAT Number : CP-N114002

Molecular Formula : C<sub>20</sub>H<sub>25</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 371.44

### 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	>98%
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.