

## CERTIFICATE OF ANALYSIS

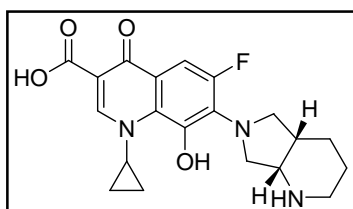
Reference Substance

Date:

**Moxifloxacin Impurity-E (8-Hydroxy Moxifloxacin)**

Batch No.:

IUPAC Name: 1-cyclopropyl-6-fluoro-8-hydroxy-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acidmethoxy-4-oxoquinoline-3-carboxylate



Molecular Formula:  $C_{20}H_{22}FN_3O_4$

Molecular Weight: 387.4 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Light brown solid powder	-----
2	Purity by HPLC	>95%	Chromatogram attached
3	MASS	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

**Storage condition:** Store at 2-8 °C, protect from moisture and direct sunlight.

**Shipment date:**

This certificate of analysis is valid for two years from date of manufacturing, provided the substance is stored under suitable conditions.

**Manufacturing date:**

**Retest Date:**

**Document data reference:**

*Prepared by*

*Reviewed by*

*Approved by*