CERTIFICATE OF ANALYSIS

(Certificate No. KMM171060-01)

Release Date: 21/04/2025 **Re-test Date:** 20/04/2028

NITROSO-MOXIFLOXACIN

Identification

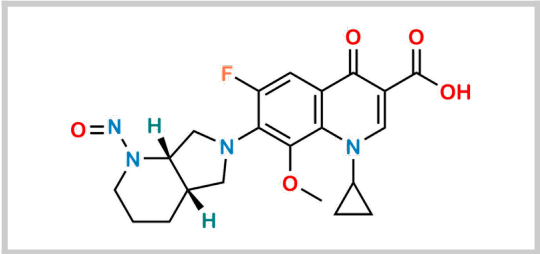
Chemical Name :
1-Cyclopropyl-6-fluoro-8-methoxy-7-((4aS,7aS)-1-nitrosooctahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

CAT No. : KMM171060

CAS No. : Not Available

Molecular Formula : C21H23FN4O5

Molecular Weight : 430.4



Analytical Information

Batch No.	: M171060-091-340	**Solubility**	: ACN : Water (8:2)
Description	: Light Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.59 %	**IR**	: Confirm
Weight Loss By TGA	: 0.47 %	**1H NMR**	: Confirm
% Potency	: 99.12 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.47(Weight Loss By TGA)] x [99.59(HPLC Purity)]/100 = 99.12 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA