CERTIFICATE OF ANALYSIS

(Certificate No. KMM171075-01)

Release Date: 06/05/2026 **Re-test Date:** 05/05/2029

MOXIFLOXACIN BORATE COMPLEX

Identification

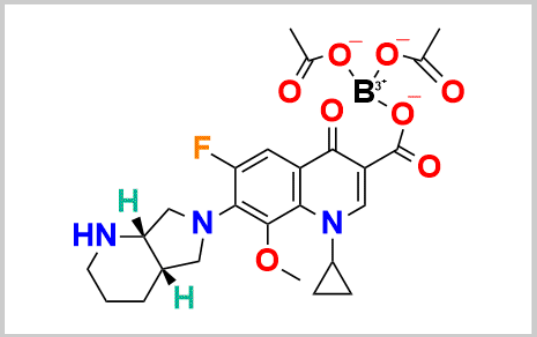
Chemical Name :
6-Cyclopropyl-9-fluoro-7-methoxy-8-((4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-4,6-dihydro-2H-1l3,2l4-[1,3,2]dioxaborinino[5,6-c]quinoline-2,2-diyl diacetate

CAT No. : KMM171075

CAS No. : 849770-49-6

Molecular Formula : C25H29BFN3O8

Molecular Weight : 529.3



Analytical Information

Batch No.	: M171075-114-300	**Solubility**	: Acetonitrile
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 98.86 %	**IR**	: Confirm
Weight Loss By TGA	: 1.02 %	**1H NMR**	: Confirm
% Potency	: 97.85 %		

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 - 1.02(Weight Loss By TGA)] x [98.86(HPLC Purity)]/100 = 97.85 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		06/05/2026

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