

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM171075-01)

Release Date: 06/05/2026

Re-test Date: 05/05/2029

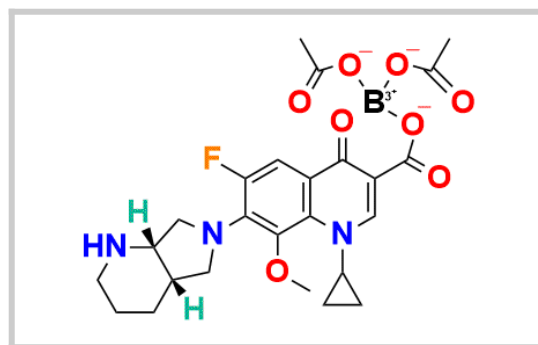
## MOXIFLOXACIN BORATE COMPLEX

### 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-1H3,2H4-[1,3,2]dioxaborinino[5,6-c]quinoline-2,2-diyl diacetate

CAT No. : KMM171075  
CAS No. : 849770-49-6  
Molecular Formula : C<sub>25</sub>H<sub>29</sub>BFN<sub>3</sub>O<sub>8</sub>  
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 %	<sup>1</sup> H 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, <sup>1</sup>HNMR, IR and TGA