CERTIFICATE OF ANALYSIS

(Certificate No. KMG001002-01)

Release Date: 31/01/2024 **Re-test Date:** 30/01/2027

Gati-II Standard

Identification

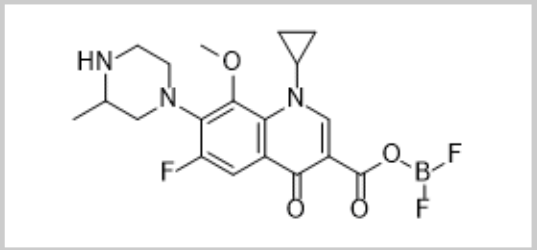
Chemical Name :
1-cyclopropyl-3-(((difluoroboryl)oxy)carbonyl)-6-fluoro-8-methoxy-7-(3-methylpiperazin-1-yl)quinolin-4(1H)-one

CAT No. : KMG001002

CAS No. : Not Available

Molecular Formula : C19H21BF3N3O4

Molecular Weight : 423.19



Analytical Information

Batch No.	: GAT-II-073-053	**Solubility**	: Acetonitrile
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 98.58 %	**IR**	: Confirm
Weight Loss By TGA	: 0.36 %	**1H NMR**	: Confirm
% Potency	: 98.23 %		

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 - 0.36(Weight Loss By TGA)] x [98.58(HPLC Purity)]/100 = 98.23 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		
Reviewed & Approved By	Quality Control	Jatin Patel		

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