

# CERTIFICATE OF ANALYSIS

(Certificate No. KMG001004-01)

Release Date: 20/04/2024

Re-test Date: 19/04/2027

## N-Nitroso of GAT-II

### Identification

**Chemical Name :**

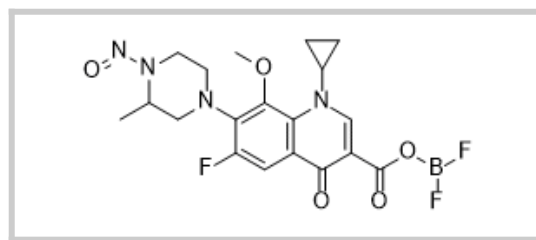
1-cyclopropyl-3-(((difluoroboryl)oxy)carbonyl)-6-fluoro-8-methoxy-7-(3-methyl-4-nitrosopiperazin-1-yl)quinolin-4(1H)-one

CAT No. : KMG001004

CAS No. : Not Available

Molecular Formula : C<sub>19</sub>H<sub>20</sub>BF<sub>3</sub>N<sub>4</sub>O<sub>5</sub>

Molecular Weight : 452.19



### Analytical Information

Batch No. : GAT-2-N-NO-019-281

Description : Light Yellow Solid

HPLC Purity : 96.49 %

Weight Loss By TGA : 0.67 %

% Potency : 95.84 %

Solubility : ACN

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

### 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 - 0.67(Weight Loss By TGA)] x [96.49(HPLC Purity)]/100 = 95.84 %

Remarks : COA Re-generated on 24.04.2024

-Re-tested on 20.04.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/04/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA