CERTIFICATE OF ANALYSIS

(Certificate No. KML053057-02)

Release Date: 09/07/2026 **Re-test Date:** 08/07/2029

Lenvatinib Impurity at RRT-1.03

Identification

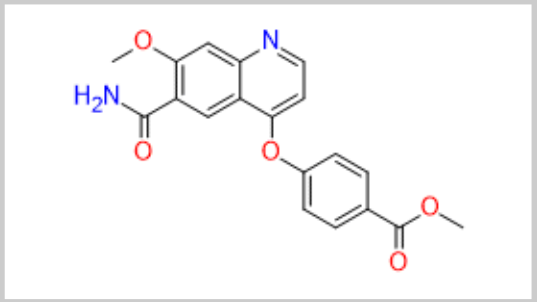
Chemical Name :
methyl 4-((6-carbamoyl-7-methoxyquinolin-4-yl)oxy)benzoate

CAT No. : KML053057

CAS No. : Not Available

Molecular Formula : C19H16N2O5

Molecular Weight : 352.34



Analytical Information

Batch No. : L053057-136-087

Description : Light Yellow Solid

HPLC Purity : 95.97 %

Weight Loss By TGA : 2.10 %

% Potency : 93.95 %

Solubility : Buffer : ACN (50:50)

Mass : Confirm

IR : Confirm

1H 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 - 2.10(Weight Loss By TGA)] x [95.97(HPLC Purity)]/100 = 93.95 %
-BUFFER- 0.1 ML OPA IN 1000ML WATER

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		09/07/2026

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