

CERTIFICATE OF ANALYSIS

(Certificate No. KMS008001-01)

Release Date: 12/08/2024

Re-test Date: 11/08/2027

Sorafenib Impurity A

Identification

Chemical Name :

4-(4-aminophenoxy)-N-methylpicolinamide

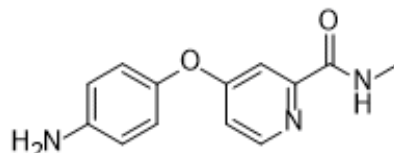
Alt. Name : Sorafenib Aminophenoxy Impurity

CAT No. : KMS008001

CAS No. : 284462-37-9

Molecular Formula : C₁₃H₁₃N₃O₂

Molecular Weight : 243.26



Analytical Information

Batch No. : SOR-EPA-073-324

Solubility : Methanol

Description : Brown Solid

Mass : Confirm

HPLC Purity : 98.39 %

IR : Confirm

Weight Loss By TGA : 0.61 %

¹H NMR : Confirm

% Potency : 97.79 %

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 - 0.61(Weight Loss By TGA)] x [98.39(HPLC Purity)]/100 = 97.79 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		25/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		25/12/2024

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