

CERTIFICATE OF ANALYSIS

(Certificate No. KMP003036-01)

Release Date: 17/02/2025

Re-test Date: 16/02/2028

PIPRC-10

Identification

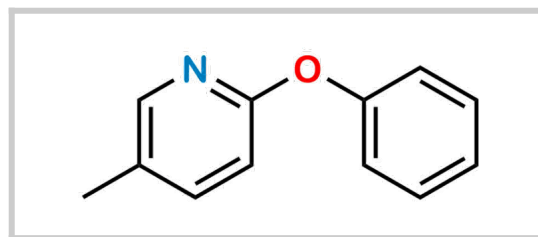
Chemical Name :
5-Methyl-2-phenoxy-pyridine

CAT No. : KMP003036

CAS No. : 51933-81-4

Molecular Formula : C₁₂H₁₁NO

Molecular Weight : 185.2



Analytical Information

Batch No. : PIR-IMP-22C-011-173

Description : White Solid

HPLC Purity : 97.04 %

Weight Loss By TGA : 5.04 %

% Potency : 92.15 %

Solubility : Acetonitrile

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 - 5.04(Weight Loss By TGA)] x [97.04(HPLC Purity)]/100 = 92.15 %
-Re-tested on 17.02.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		20/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		20/02/2025

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