

CERTIFICATE OF ANALYSIS

(Certificate No. KMP003002-03)

Release Date: 10/02/2025

Re-test Date: 09/02/2028

PIPRC-1

Identification

Chemical Name :
5-methylpyridin-2-amine

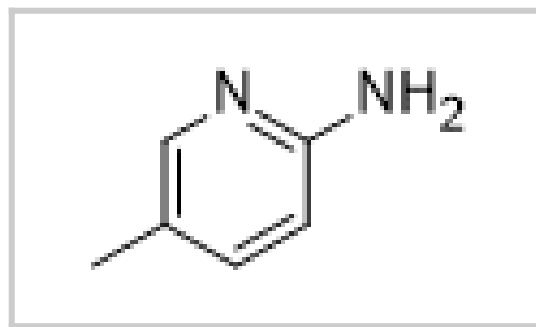
Alt. Name : Pirfenidone USP Related Compound
A

CAT No. : KMP003002

CAS No. : 1603-41-4

Molecular Formula : C₆H₈N₂

Molecular Weight : 108.14



Analytical Information

Batch No. : PIR-KSM-I-08-173

Description : Off White Solid

HPLC Purity : 99.11 %

Weight Loss By TGA : 1.47 %

% Potency : 97.65 %

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 - 1.47(Weight Loss By TGA)] x [99.11(HPLC Purity)]/100 = 97.65 %
-Re-tested on 10.02.2025

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, ¹H NMR, IR and TGA