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

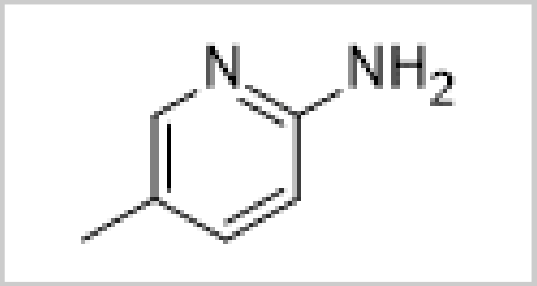
Alt. Name : Pirfenidone USP Related Compound A

CAT No. : KMP003002

CAS No. : 1603-41-4

Molecular Formula : C6H8N2

Molecular Weight : 108.14



Analytical Information

Batch No.	: PIR-KSM-I-08-173	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.11 %	**IR**	: Confirm
Weight Loss By TGA	: 1.47 %	**1H NMR**	: Confirm
% Potency	: 97.65 %		

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, 1HNMR, IR and TGA