CERTIFICATE OF ANALYSIS

(Certificate No. KMP003003-03)

Release Date: 09/11/2024 **Re-test Date:** 08/11/2027

2-HYDROXY-5-METHYL PYRIDINE

Identification

Chemical Name :
5-methylpyridin-2-ol

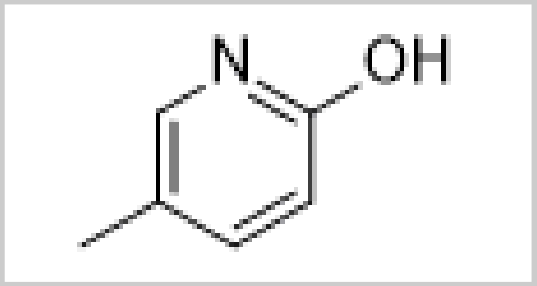
Alt. Name : Pirfenidone USP Related Compound B

CAT No. : KMP003003

CAS No. : 1003-68-5

Molecular Formula : C6H7NO

Molecular Weight : 109.13



Analytical Information

Batch No.	: PIR-STAGE-I-08-172	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 96.73 %	**IR**	: Confirm
Weight Loss By TGA	: 0.64 %	**1H NMR**	: Confirm
% Potency	: 96.11 %		

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 - 0.64(Weight Loss By TGA)] x [96.73(HPLC Purity)]/100 = 96.11 %
-Re-tested on 09.11.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		09/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		09/11/2024

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