

CERTIFICATE OF ANALYSIS

(Certificate No. KMP003003-02)

Release Date: 12/02/2022

Re-test Date: 11/02/2025

2-HYDROXY-5-METHYL PYRIDINE

Identification

Chemical Name :
5-methylpyridin-2-ol

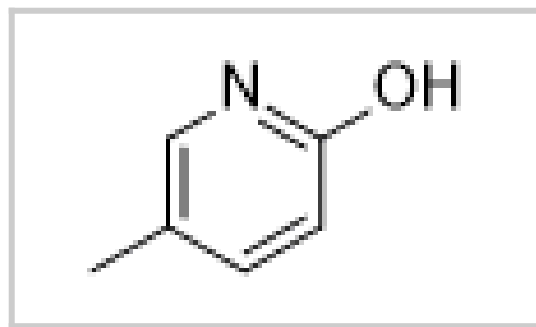
Alt. Name : Pirfenidone USP Related Compound B

CAT No. : KMP003003

CAS No. : 1003-68-5

Molecular Formula : C₆H₇NO

Molecular Weight : 109.13



Analytical Information

Batch No. : PIR-STAGE-I-08-172

Description : Off White Solid

HPLC Purity : 99.89 %

Weight Loss By TGA : 0.23 %

% Potency : 99.66 %

Solubility : ACN

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 - 0.23(Weight Loss By TGA)] x [99.89(HPLC Purity)]/100 = 99.66 %

Remarks : COA Re-generated on 19.06.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		19/06/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA