

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP003003-01)

Release Date: 05/03/2024

Re-test Date: 04/03/2027

## Pirfenidone EP Impurity B

### Identification

Chemical Name :  
5-methylpyridin-2-ol

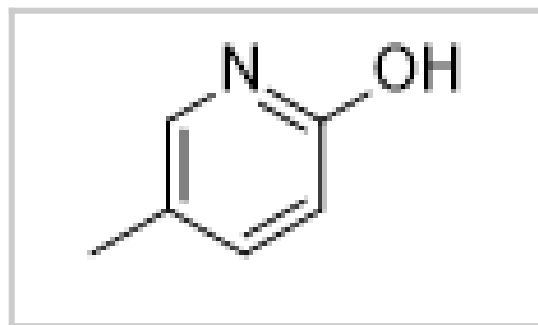
Alt. Name : Pirfenidone USP Related Compound  
B

CAT No. : KMP003003

CAS No. : 1003-68-5

Molecular Formula : C<sub>6</sub>H<sub>7</sub>NO

Molecular Weight : 109.13



### Analytical Information

Batch No. : PIR-IMP-B-073-103

Description : Off White Solid

HPLC Purity : 99.94 %

Weight Loss By TGA : 0.06 %

% Potency : 99.88 %

Solubility : ACN

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		05/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		05/03/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA