

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP003039-01)

Release Date: 21/04/2025

Re-test Date: 20/04/2028

## 4-METHYL IMPURITY STANDARD

### Identification

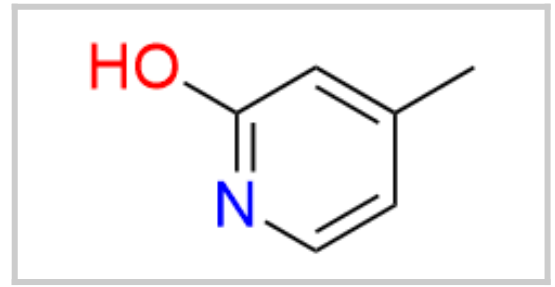
Chemical Name :  
4-methylpyridin-2-ol

CAT No. : KMP003039

CAS No. : 13466-41-6

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

Molecular Weight : 109.13



### Analytical Information

Batch No. : P003039-091-344

Description : Yellow Solid

HPLC Purity : 99.70 %

Weight Loss By TGA : 1.41 %

% Potency : 98.29 %

Solubility : Methanol

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

% Potency = [100 - 1.41(Weight Loss By TGA)] x [99.70(HPLC Purity)]/100 = 98.29 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		22/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/04/2025

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