CERTIFICATE OF ANALYSIS

(Certificate No. KMP003039-01)

Release Date: 21/04/2025 **Re-test Date:** 20/04/2028

4-METHYL IMPURITY STANDARD

Identification

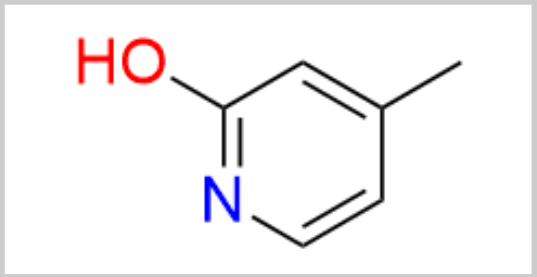
Chemical Name :
4-methylpyridin-2-ol

CAT No. : KMP003039

CAS No. : 13466-41-6

Molecular Formula : C6H7NO

Molecular Weight : 109.13



Analytical Information

Batch No.	: P003039-091-344	**Solubility**	: Methanol
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.70 %	**IR**	: Confirm
Weight Loss By TGA	: 1.41 %	**1H NMR**	: Confirm
% Potency	: 98.29 %		

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, 1HNMR, IR and TGA