CERTIFICATE OF ANALYSIS

(Certificate No. KMP003020-01)

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

3-METHYL IMPURITY STANDARD

Identification

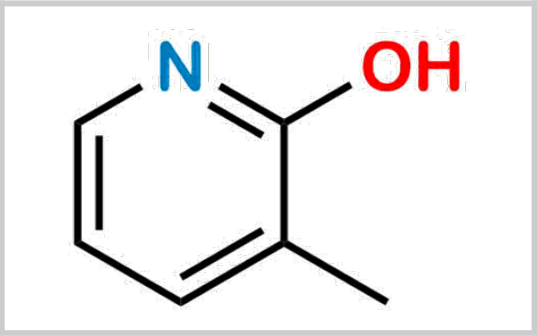
Chemical Name :
3-methylpyridin-2-ol

CAT No. : KMP003020

CAS No. : 1003-56-1

Molecular Formula : C6H7NO

Molecular Weight : 109.1



Analytical Information

Batch No.	: P003020-091-343	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.96 %	**IR**	: Confirm
Weight Loss By TGA	: 0.37 %	**1H NMR**	: Confirm
% Potency	: 99.59 %		

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 - 0.37(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 99.59 %

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