CERTIFICATE OF ANALYSIS

(Certificate No. KMN054003-01)

Release Date: 19/06/2025 **Re-test Date:** 18/06/2028

3-Pyridinecarbonitrile

Identification

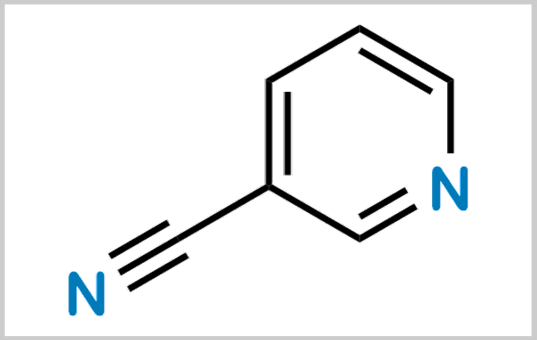
Chemical Name :
Pyridine-3-carbonitrile

CAT No. : KMN054003

CAS No. : 100-54-9

Molecular Formula : C6H4N2

Molecular Weight : 104.1



Analytical Information

Batch No.	: N054003-102-085	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.98 %	**IR**	: Confirm
Weight Loss By TGA	: 5.82 %	**1H NMR**	: Confirm
% Potency	: 94.16 %	**13C 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 - 5.82(Weight Loss By TGA)] x [99.98(HPLC Purity)]/100 = 94.16 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		27/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/06/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR IR and TGA