CERTIFICATE OF ANALYSIS

(Certificate No. KMM001461-01)

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

3-cyanopyridine 1-oxide

Identification

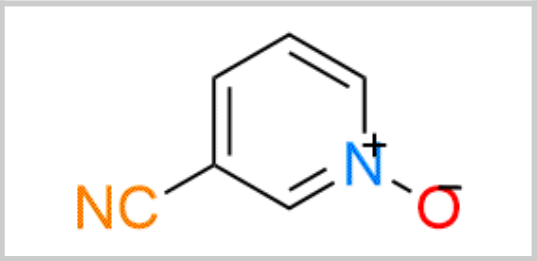
Chemical Name :
3-cyanopyridine 1-oxide

CAT No. : KMM001461

CAS No. : Not Available

Molecular Formula : C6H4N2O

Molecular Weight : 120.11



Analytical Information

Batch No.	: M001461-102-086	**Solubility**	: Water
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 99.35 %	**IR**	: Confirm
Weight Loss By TGA	: 0.80 %	**1H NMR**	: Confirm
% Potency	: 98.56 %	**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 - 0.80(Weight Loss By TGA)] x [99.35(HPLC Purity)]/100 = 98.56 %

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