CERTIFICATE OF ANALYSIS

(Certificate No. KMM001473-01)

Release Date: 15/09/2025 **Re-test Date:** 14/09/2028

Pyridine Hydrobromide

Identification

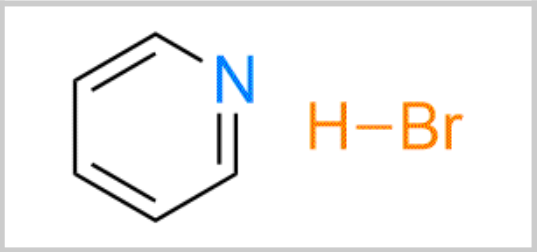
Chemical Name :
Pyridine Hydrobromide

CAT No. : KMM001473

CAS No. : 18820-82-1

Molecular Formula : C5H6BrN

Molecular Weight : 160.01



Analytical Information

Batch No.	: M0001473-102-277	**Solubility**	: ACN : Water (1:1)
Description	: Off White solid	**Mass**	: Confirm
HPLC Purity	: 99.73 %	**IR**	: Confirm
Weight Loss By TGA	: 1.68 %	**1H NMR**	: Confirm
% Potency	: 98.05 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at 2-8 deg. C

% Potency = [100 - 1.68(Weight Loss By TGA)] x [99.73(HPLC Purity)]/100 = 98.05 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		15/09/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		15/09/2025

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