

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001473-01)

Release Date: 15/09/2025

Re-test Date: 14/09/2028

## Pyridine Hydrobromide

### Identification

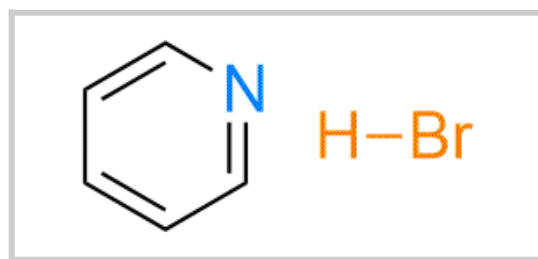
Chemical Name :  
Pyridine Hydrobromide

CAT No. : KMM001473

CAS No. : 18820-82-1

Molecular Formula : C<sub>5</sub>H<sub>6</sub>BrN

Molecular Weight : 160.01



### Analytical Information

Batch No. : M0001473-102-277

Description : Off White solid

HPLC Purity : 99.73 %

Weight Loss By TGA : 1.68 %

% Potency : 98.05 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 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, <sup>1</sup>HNMR, IR and TGA