

CERTIFICATE OF ANALYSIS

(Certificate No. KMP088002-01)

Release Date: 11/09/2025

Re-test Date: 10/09/2028

Pheniramine Maleate Impurity A

Identification

Chemical Name :

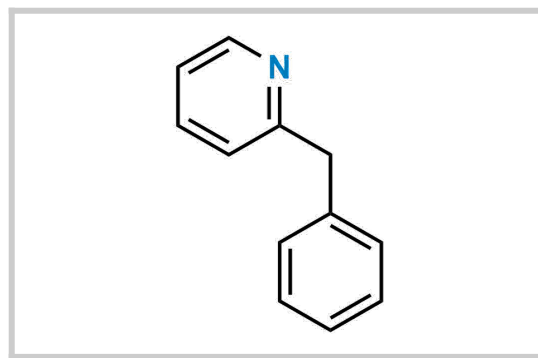
2-Benzylpyridine (as per EP)

CAT No. : KMP088002

CAS No. : 101-82-6

Molecular Formula : C₁₂H₁₁N

Molecular Weight : 169.2



Analytical Information

Batch No. : P088002-102-279

Description : Colorless Liquid.

HPLC Purity : 98.49 %

Weight Loss By TGA : 3.79 %

% Potency : 94.76 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 3.79(Weight Loss By TGA)] x [98.49(HPLC Purity)]/100 = 94.76 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/09/2025

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