

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP088002-01)

Release Date: 11/09/2025

Re-test Date: 10/09/2028

## Pheniramine Maleate Impurity A

### Identification

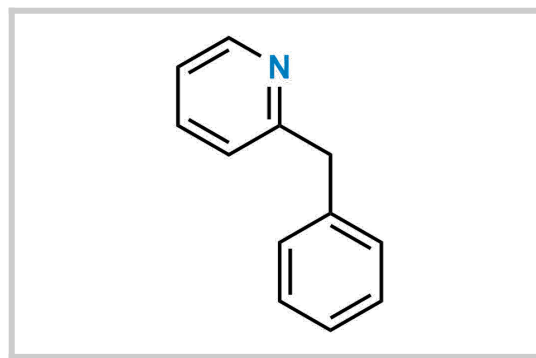
**Chemical Name :**  
2-Benzylpyridine (as per EP)

**CAT No.** : KMP088002

**CAS No.** : 101-82-6

**Molecular Formula** : C<sub>12</sub>H<sub>11</sub>N

**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

**<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 Room Temperature

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

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		12/09/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		12/09/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA