## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMB006008-01)

**Release Date:** 19/08/2025 **Re-test Date:** 18/08/2028

# **Betahistine EP Impurity A**

#### **Identification**

**Chemical Name:** 

2-Ethenylpyridine (as per EP)

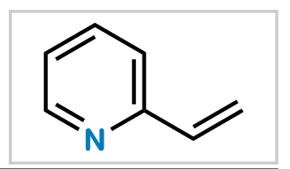
**Alt. Name** : 2-Vinylpyridine (EP)

**CAT No.** : KMB006008

**CAS No.** : 100-69-6

**Molecular Formula** : C7H7N

**Molecular Weight** : 105.1



### **Analytical Information**

Description: Brown LiquidMass: ConfirmHPLC Purity: 99.70 %IR: ConfirmWeight Loss By TGA: 5.86 %1H NMR: Confirm

**% Potency** : 93.86 %

#### **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 - 5.86(Weight Loss By TGA)] x [99.70(HPLC Purity)]/100 = 93.86 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/08/2025

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