

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMA033011-01)

**Release Date:** 08/01/2026

**Re-test Date:** 07/01/2029

## **Alverine Impurity C**

### **Identification**

**Chemical Name :**

N-Ethyl-3-phenylpropan-1-amine (as per EP)

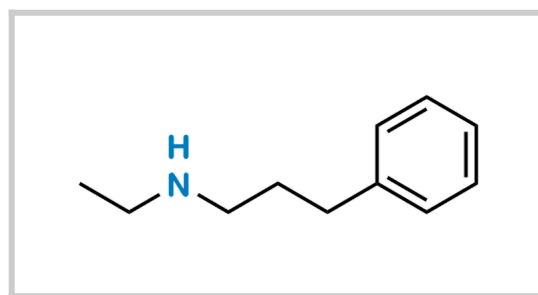
**Alt. Name** : N-Ethylbenzenepropanamine

**CAT No.** : KMA033011

**CAS No.** : 13125-62-7

**Molecular Formula** : C<sub>11</sub>H<sub>17</sub>N

**Molecular Weight** : 163.3



### **Analytical Information**

**Batch No.** : A033011-114-089

**Description** : Off White Solid

**HPLC Purity** : 98.15 %

**Weight Loss By TGA** : 0.60 %

**% Potency** : 97.56 %

**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 - 0.60(Weight Loss By TGA)] x [98.15(HPLC Purity)]/100 = 97.56 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		08/01/2026

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