

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMA033001-01)

**Release Date:** 07/11/2023

**Re-test Date:** 06/11/2026

## **Alverine Impurity C**

### **Identification**

**Chemical Name :**

N-ethyl-3-phenylpropan-1-amine

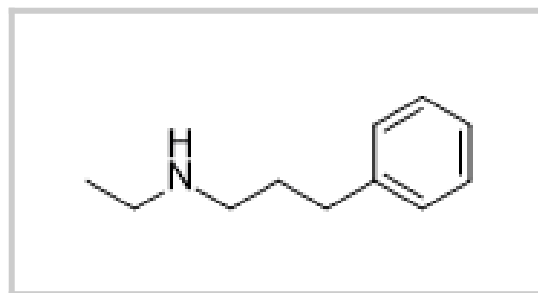
**Alt. Name** : N-Ethylbenzenepropanamine

**CAT No.** : KMA033001

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

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

**Molecular Weight** : 163.26



### **Analytical Information**

**Batch No.** : ALV-IMP-C-045-308

**Solubility** : ACN

**Description** : Off White Solid

**Mass** : Confirm

**HPLC Purity** : 94.68 %

**IR** : Confirm

**Weight Loss By TGA** : 0.04 %

**<sup>1</sup>H NMR** : Confirm

**% Potency** : 94.64 %

### **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 - 0.04(Weight Loss By TGA)] x [94.68(HPLC Purity)]/100 = 94.64 %

Remarks : COA Re-generated on 12.04.2024

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		12/04/2024

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