

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMF021006-01)

**Release Date:** 10/04/2025

**Re-test Date:** 09/04/2028

## **FELBAMATE RELATED COMPOUND-B**

### **Identification**

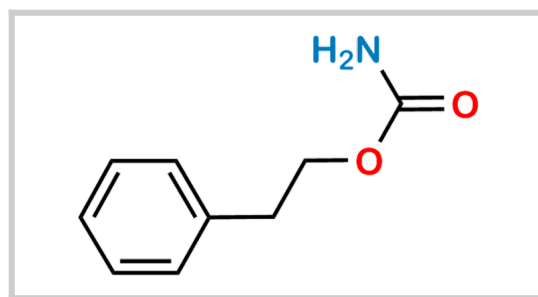
**Chemical Name :**  
Phenethyl carbamate

**CAT No.** : KMF021006

**CAS No.** : 6326-19-8

**Molecular Formula** : C<sub>9</sub>H<sub>11</sub>NO<sub>2</sub>

**Molecular Weight** : 165.2



### **Analytical Information**

**Batch No.** : F021006-091-315

**Description** : Off White Solid

**HPLC Purity** : 99.20 %

**Weight Loss By TGA** : 0.40 %

**% Potency** : 98.8 %

**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 - 0.40(Weight Loss By TGA)] x [99.20(HPLC Purity)]/100 = 98.8 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		10/04/2025

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