

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP004008-01)

Release Date: 20/03/2025

Re-test Date: 19/03/2028

## 4-ENE PREGABALIN

### Identification

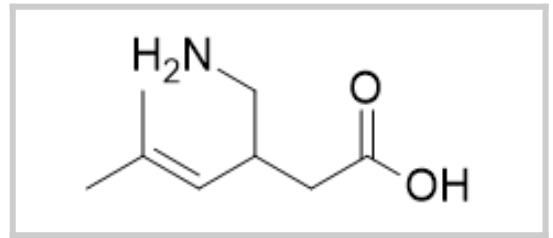
**Chemical Name :**  
3-(aminomethyl)-5-methylhex-4-enoic acid

**CAT No.** : KMP004008

**CAS No.** : 216576-74-8

**Molecular Formula** : C<sub>8</sub>H<sub>15</sub>NO<sub>2</sub>

**Molecular Weight** : 157.21



### Analytical Information

**Batch No.** : PRE-4ENE-030-026

**Description** : White Solid

**HPLC Purity** : 99.75 %

**Weight Loss By TGA** : 3.02 %

**% Potency** : 96.74 %

**Solubility** : Water

**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 - 3.02(Weight Loss By TGA)] x [99.75(HPLC Purity)]/100 = 96.74 %  
-Re-tested on 20.03.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		12/03/2026

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