

CERTIFICATE OF ANALYSIS

(Certificate No. KMP004002-01)

Release Date: 06/03/2024

Re-test Date: 05/03/2027

Pregabalin 5-ene Impurity

Identification

Chemical Name :

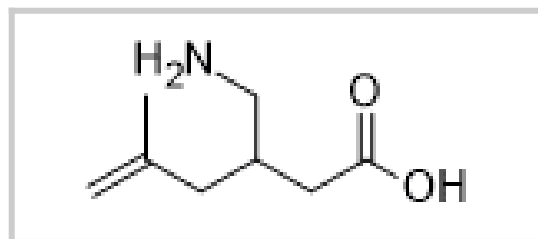
3-(aminomethyl)-5-methylhex-5-enoic acid

CAT No. : KMP004002

CAS No. : 1136478-30-2

Molecular Formula : C₈H₁₅NO₂

Molecular Weight : 157.21



Analytical Information

Batch No. : PRE-5ENE-045-028

Description : Off White Solid

HPLC Purity : 97.12 %

Weight Loss By TGA : 5.79 %

% Potency : 91.33 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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

-Re-tested on 06.03.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		06/03/2024

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA