CERTIFICATE OF ANALYSIS

(Certificate No. KMP004002-02)

Release Date: 27/06/2024 **Re-test Date:** 26/06/2027

Pregabalin 5-ene Impurity

Identification

Chemical Name:

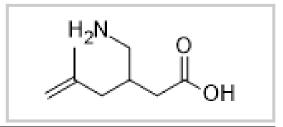
3-(aminomethyl)-5-methylhex-5-enoic acid

CAT No. : KMP004002

CAS No. : 1136478-30-2

Molecular Formula : C8H15NO2

Molecular Weight : 157.21



Analytical Information

Batch No.: PRE-5ENE-073-270Solubility: ACNDescription: Off White SolidMass: ConfirmHPLC Purity: 99.88 %IR: Confirm

Weight Loss By TGA : 4.74 % 1H NMR : Confirm

% Potency : 95.15 %

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 - 4.74(Weight Loss By TGA)] x [99.88(HPLC Purity)]/100 = 95.15 %

Recommendation: Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		09/08/2024

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