CERTIFICATE OF ANALYSIS

(Certificate No. KMP004008-02)

Release Date: 30/05/2026 **Re-test Date:** 29/05/2029

Pregabalin 4-Eliminate

Identification

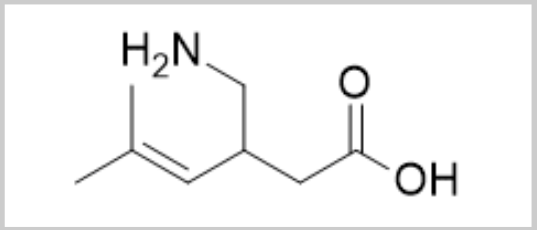
Chemical Name :
3-(aminomethyl)-5-methylhex-4-enoic acid

CAT No. : KMP004008

CAS No. : 216576-74-8

Molecular Formula : C8H15NO2

Molecular Weight : 157.21



Analytical Information

Batch No.	: P004008-114-358	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 100.00 %	**IR**	: Confirm
Weight Loss By TGA	: 3.23 %	**1H NMR**	: Confirm
% Potency	: 96.77 %		

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 - 3.23(Weight Loss By TGA)] x [100.00(HPLC Purity)]/100 = 96.77 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		30/05/2026

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