CERTIFICATE OF ANALYSIS

(Certificate No. KMP004022-01)

Release Date: 03/10/2025 **Re-test Date:** 02/10/2028

Pregabalin

Identification

Chemical Name:

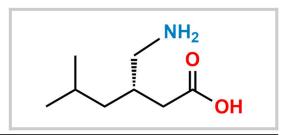
(S)-3-(Aminomethyl)-5-methylhexanoic acid

CAT No. : KMP004022

CAS No. : 148553-50-8

Molecular Formula : C8H17NO2

Molecular Weight : 159.2



Analytical Information

Solubility Batch No. : P004022-102-312 : Water : White Crystalline Solid **Description** Mass : Confirm **HPLC Purity** : 98.25 % IR : Confirm Weight Loss By TGA : 0.08 % 1H NMR : Confirm % Potency : 98.17 % **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

% Potency = [100 - 0.08(Weight Loss By TGA)] x [98.25(HPLC Purity)]/100 = 98.17 %

Recommendation : Released

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

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