CERTIFICATE OF ANALYSIS

(Certificate No. KMP004022-02)

Release Date: 08/11/2024 **Re-test Date:** 07/11/2027

Pregabalin (Finished Goods)

Identification

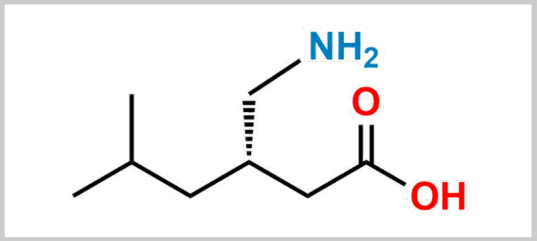
Chemical Name :
(S)-3-(Aminomethyl)-5-methylhexanoic acid

CAT No. : KMP004022

CAS No. : 148553-50-8

Molecular Formula : C8H17NO2

Molecular Weight : 159.2



Analytical Information

Batch No.	: ANT/PGB/001	**Solubility**	: Acetonitrile
Description	: White solid	**Mass**	: Confirm
HPLC Purity	: 99.85 %	**IR**	: Confirm
Weight Loss By TGA	: 0.72 %	**1H NMR**	: Confirm
% Potency	: 99.13 %	**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 - 0.72(Weight Loss By TGA)] x [99.85(HPLC Purity)]/100 = 99.13 %
Remark : This Product is Finished Product.

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/12/2025

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