

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP004022-02)

Release Date: 08/11/2024

Re-test Date: 07/11/2027

## Pregabalin (Finished Goods)

### Identification

**Chemical Name :**

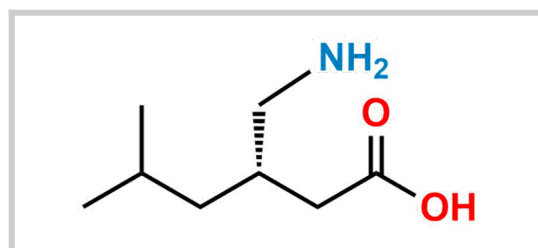
(S)-3-(Aminomethyl)-5-methylhexanoic acid

CAT No. : KMP004022

CAS No. : 148553-50-8

Molecular Formula : C<sub>8</sub>H<sub>17</sub>NO<sub>2</sub>

Molecular Weight : 159.2



### Analytical Information

Batch No. : ANT/PGB/001

Description : White solid

HPLC Purity : 99.85 %

Weight Loss By TGA : 0.72 %

% Potency : 99.13 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C 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, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA