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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Pregabalin EP Impurity B

Identification:

Chemical Name: (R)-3-(aminomethyl)-5-methylhexanoic acid

Synonyms : Pregabalin USP Related
Compound A ; Pregabalin R-
Isomer

CAS Number : 148553-51-9

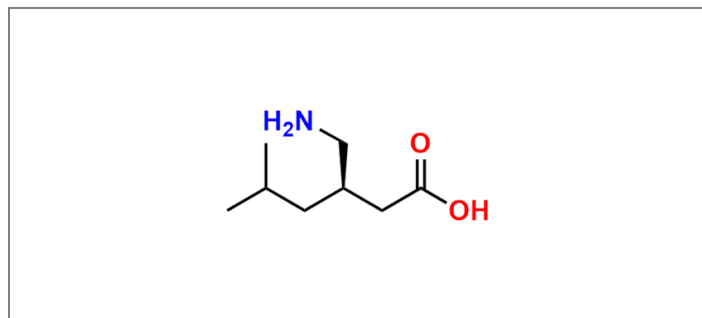
CAT Number : CP-P29002

Molecular Formula : C₈H₁₇NO₂

Molecular Weight : 159.23

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White solid
2)	Solubility	Soluble in methanol/D2O
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.74%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.06 %
8)	Potency by TGA	92.68%



Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.