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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2023

Re-test Date: Sep 2026

Product Name: Pregabalin Impurity 5

Identification:

Chemical Name: 3-(2-amino-2-oxoethyl)-5-methyl hexanoic acid

Synonyms : Isobutylglutaramonamide

CAS Number : 181289-15-6

CAT Number : CP-P29005

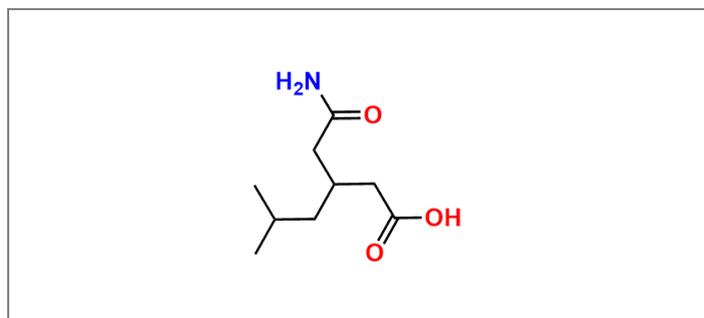
Molecular Formula : C₉H₁₇NO₃

Molecular Weight : 187.24

Batch Number : CP-ISO-GLUT-RAC

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/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.4%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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