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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

Product Name: Apixaban Amino Acid Impurity

Identification:

Chemical Name: 5-((4-(3-Carbamoyl-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl)phenyl)amino)pentanoic acid

Synonyms : Apixaban Open Ring Acid ;
Apixaban Metabolite 5 ; Valeric
Lactam Ring-opened Apixaban

CAS Number : 2206825-87-6

CAT Number : CP-A3009

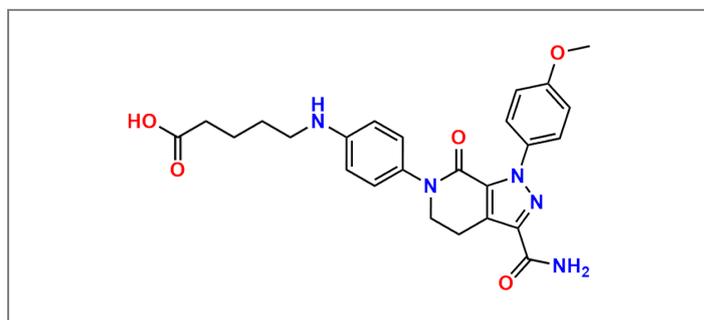
Molecular Formula : C₂₅H₂₇N₅O₅

Molecular Weight : 477.52

Batch Number : CP-API-OHC-0825

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.13%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.644%
8)	Potency by TGA	96.50%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to be "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to be "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

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