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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2022

Re-test Date: Sep 2025

**Product Name: Apixaban Tetrahydro Impurity**

### Identification:

Chemical Name: Ethyl,1-(4-methoxyphenyl)-6-(4-nitrophenyl)-7-oxo-4,5-dihydropyrazolo(3,4-c)pyridine-3-carboxylate

Synonyms : Apixaban USP Related  
Compound F

CAS Number : 536759-91-8

CAT Number : CP-A3024

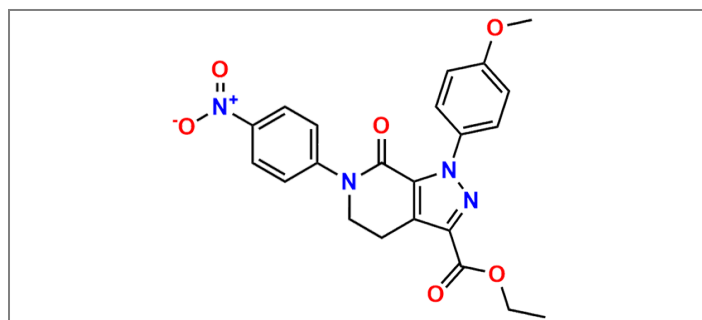
Molecular Formula : C<sub>22</sub>H<sub>20</sub>N<sub>4</sub>O<sub>6</sub>

Molecular Weight : 436.42

Batch Number : CHEM-API-TET

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	Light Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.61%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.019%
8)	Potency by TGA	99.59%



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

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