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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Lopinavir EP Impurity F**

#### Identification:

Chemical Name: N-[(1S,2S,4S)-1-Benzyl-4-(formylamino)-2-hydroxy-5-phenylpentyl]-2-(2,6-dimethylphenoxy)acetamide (as per EP)

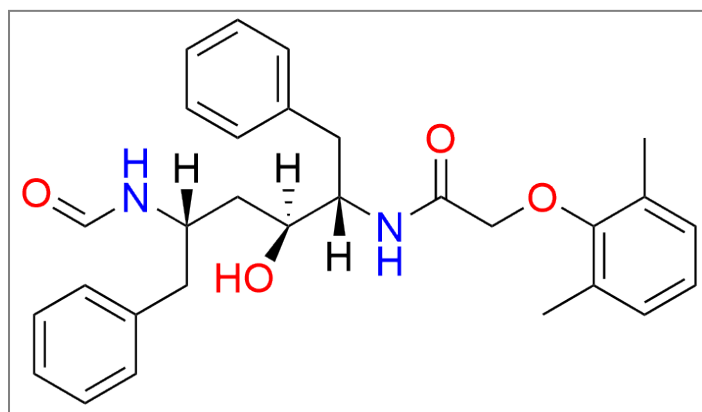
Synonyms : Lopinavir N-Formylphenoxyacetamide (USP)

CAS Number : NA

CAT Number : CP-L23006

Molecular Formula : C<sub>29</sub>H<sub>34</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight : 474.60



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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