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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2022

Re-test Date: Dec 2024

Product Name: Lopinavir EP Impurity S

Identification:

Chemical Name: (2S,3S,5S)-2-[2-(2,6-Dimethylphenoxy)acetamido]-5-[(S)-3-methyl-2-[2-oxotetrahydropyrimidin-1(2H)-yl]butanamido]-1,6-diphenylhexan-3-yl 2-(2,6-dimethylphenoxy)acetate (as per USP)

Synonyms : Lopinavir O-Phenoxyacetyl
(USP)

CAS Number : 943250-65-5

CAT Number : CP-L23019

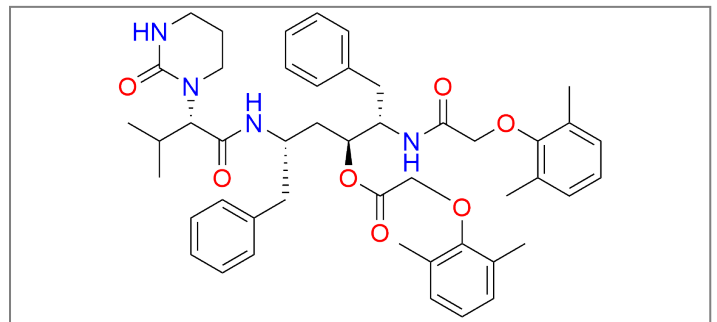
Molecular Formula : C₄₇H₅₈N₄O₇

Molecular Weight : 791.00

Batch Number : CHEM-LNR-S

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	97.05%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.