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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lopinavir EP Impurity A

Identification:

Chemical Name: (S)-N-[(2S,4S,5S)-5-Amino-4-hydroxy-1,6-diphenylhexan-2-yl]-3-methyl-2-[2-oxotetrahydropyrimidin-1(2H)-yl]butanamide (as per USP)

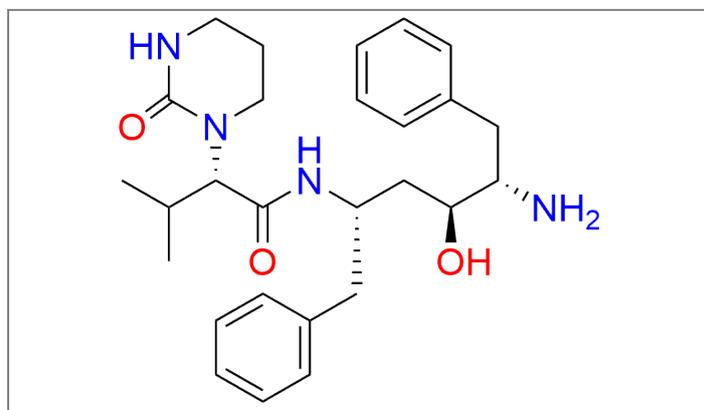
Synonyms : Lopinavir Free Amine (USP)

CAS Number : 192726-05-9

CAT Number : CP-L23001

Molecular Formula : C₂₇H₃₈N₄O₃

Molecular Weight : 466.63



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

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.