



Certificate of Analysis for HRP-9481

Lopinavir

Catalog No. HRP-9481

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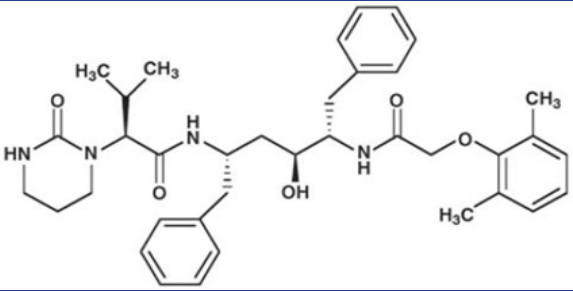
Product Description:

Lopinavir (brand name: Kaletra) is an antiretroviral protease inhibitor used in combination with ritonavir in the therapy and prevention of human immunodeficiency virus (HIV) infection. It prevents cleavage of the *gag-pol* polyprotein, resulting in the production of immature, non-infectious viral particles.

Lot: 70050991

Manufacturing Date: 18DEC2017

All information below was provided by Ambeed, Inc. for the bulk material (Ambeed lot A330804-002), which was analyzed on 20DEC2017 and has a retest date of 04JUN2022.

Chemical Name	N-((2S,4S,5S)-5-(2-(2,6-Dimethylphenoxy)acetamido)-4-hydroxy-1,6-diphenylhexan-2-yl)-3-methyl-2-(2-oxotetrahydropyrimidin-1(2H)-yl)butanamide
Structure	
Formula	C ₃₇ H ₄₈ N ₄ O ₅
Molecular Weight	628.8
CAS Number	192725-17-0
Content per Vial	20 mg ± 0.3 mg
Appearance	White solid
¹ H NMR	Spectrum consistent with structure
Purity (Titration)	99.99%

/Ken Crawford/
Ken Crawford

Lead Technical Writer, ATCC Federal Solutions

07 APR 2022

ATCC®, on behalf of the NIH HIV Reagent Program, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC's knowledge.

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NIH HIV Reagent Program

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