









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Lopinavir EP Impurity O** 

# **Identification:**

Chemical Name: (1S,3S)-1-[(1S)-1-[[2-(2,6-Dimethylphenoxy)acetyl]amino]-2-phenylethyl]-3-[[(2S)-3-methyl-2-[2-oxotetrahydropyrimidin-1(2H)-yl]butanoyl]amino]-4phenylbutyl(2S)-3-methyl-2-[2-oxotetrahydropyrimidin1(2H)-yl]butanoate (as per EP)

Synonyms : Lopinavir O-Acyl Impurity (USP)

CAS Number : NA

CAT Number : CP-L23013

Molecular Formula : C46H62N6O7

Molecular Weight : 811.04

### **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

# PVI

# **Prepared and Reviewed By**

Fig. 20

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Ragare

Ms Rohini Gagare (QA Head)

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