

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

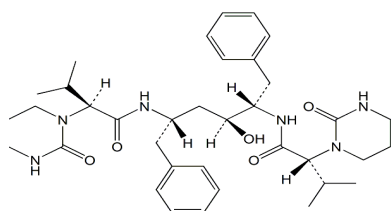
Reference Standard

Date

Lopinavir Related Compound C/ Lopinavir Divalinate (USP)**Catalogue no.:** VL1470007

Batch No.

IUPAC Name: (2R)-N-[(1S,2S,4S)-1-Benzyl-2-hydroxy-4-[[[(2S)-3-methyl-2-[2-oxotetrahydro pyrimidin-1(2H)-yl]butanoyl]amino]5-phenylpentyl]-3-methyl-2-[2-oxotetra hydro pyrimidin-1(2H)-yl]butanamide

Molecular Formula: C₃₆H₅₂N₆O₅

Molecular weight: 648.84 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	white solid powder	-----
2	Purity by HPLC	99.95%	Chromatogram attached
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached
5	IR	Conform	Report attached

Shipping conditions: At Room Temperature.**Storage condition:** Store at 2-8°C, protect from direct sunlight and moisture.

This certificate of analysis is valid for three years from date of manufacturing provided the substance is stored under suitable conditions.

Manufacturing date:**Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*