

## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

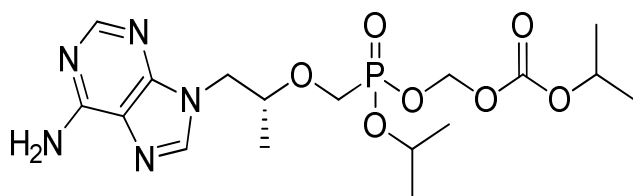
Date

**Tenofovir impurity-iPr-POC PMPA**

**Catalogue no.: VL470003**

Batch No.:

IUPAC Name: ((((((R)-1-(6-amino-9H-purin-9-yl) propan-2-yl) oxy) methyl) (isopropoxy) phosphoryl) oxy) methyl isopropyl



Molecular Formula: C<sub>17</sub>H<sub>28</sub>N<sub>5</sub>O<sub>7</sub>P

Molecular Weight: 445.41 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Light green stiky liquid	-----
2	Purity by HPLC	97.90%	Chromatogram attached
3	MASS	Conform	Report attached
4	H1NMR	Conform	Report attached

**Storage condition:** Store at 2-8°C. Protect from direct sunlight & moisture.

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

**Date of manufacturing:**

**Retest Date:**

**Document data reference:**

*Prepared by*

*Reviewed by*

*Approved by*