

## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

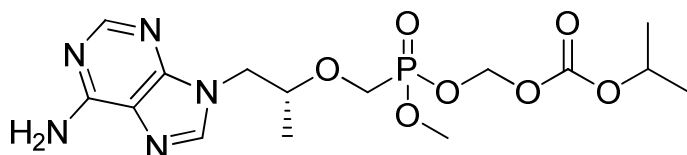
Reference Standard

Date:

**Tenofovir Impurity-Me-POC PMPA****Catalogue no.: VL470004**

Batch No.:

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

Molecular Formula: C<sub>15</sub>H<sub>24</sub>N<sub>5</sub>O<sub>7</sub>P

Molecular Weight: 417.35 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Light brown stiky liquid	-----
2	Purity by HPLC	>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*