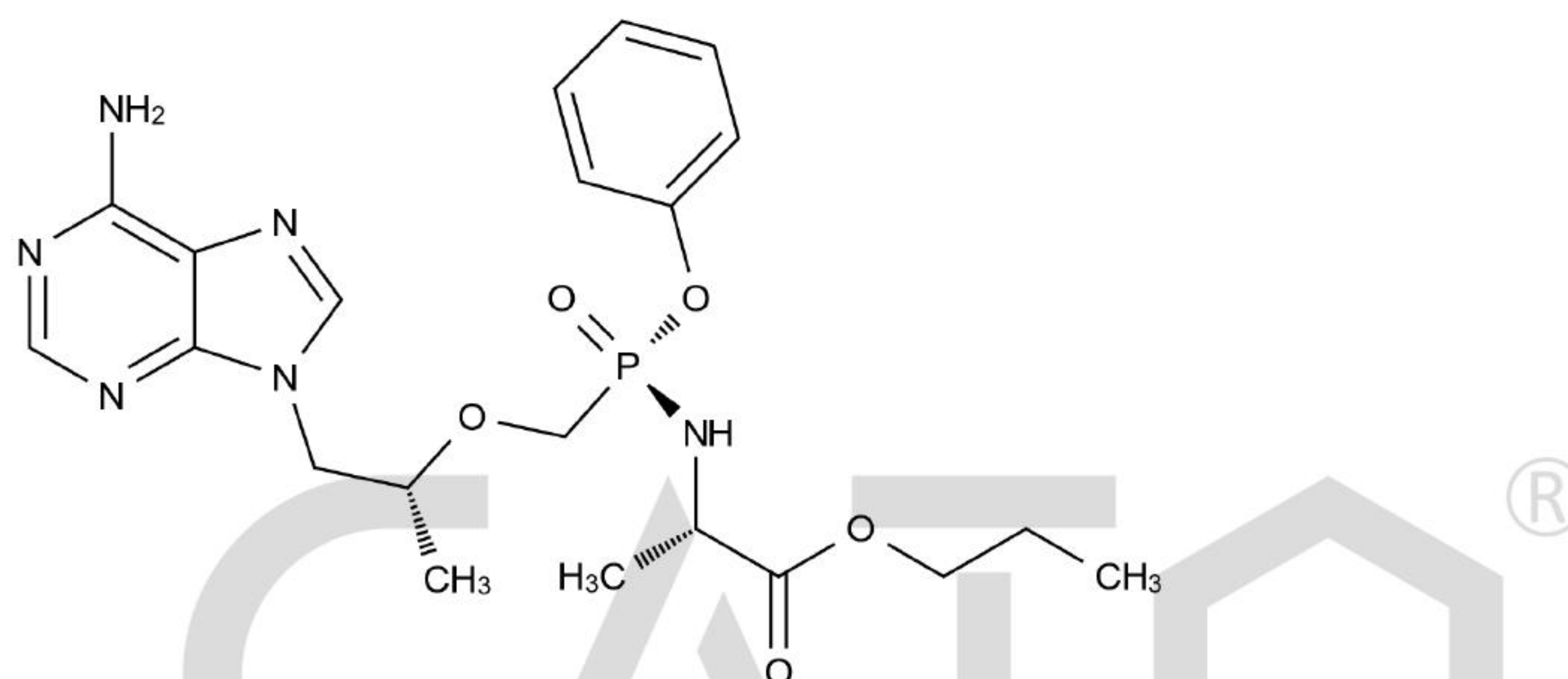


Certificate of Analysis

Reference Material

Product Name:	Tenofovir alafenamide Impurity 62	Catalogue Number:	C4X-179762
Chemical Name:	N/A	Lot Number:	0918-RE-0123
CAS Number:	N/A	Expiry Date:	Aug 09, 2026
Molecular Formula:	C ₂₁ H ₂₉ N ₆ O ₅ P	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	476.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1401%
Loss On Drying	TGA	0.017%
Assay		98.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Aug 10, 2023

Date: Sep 19, 2023

Date: Sep 19, 2023

