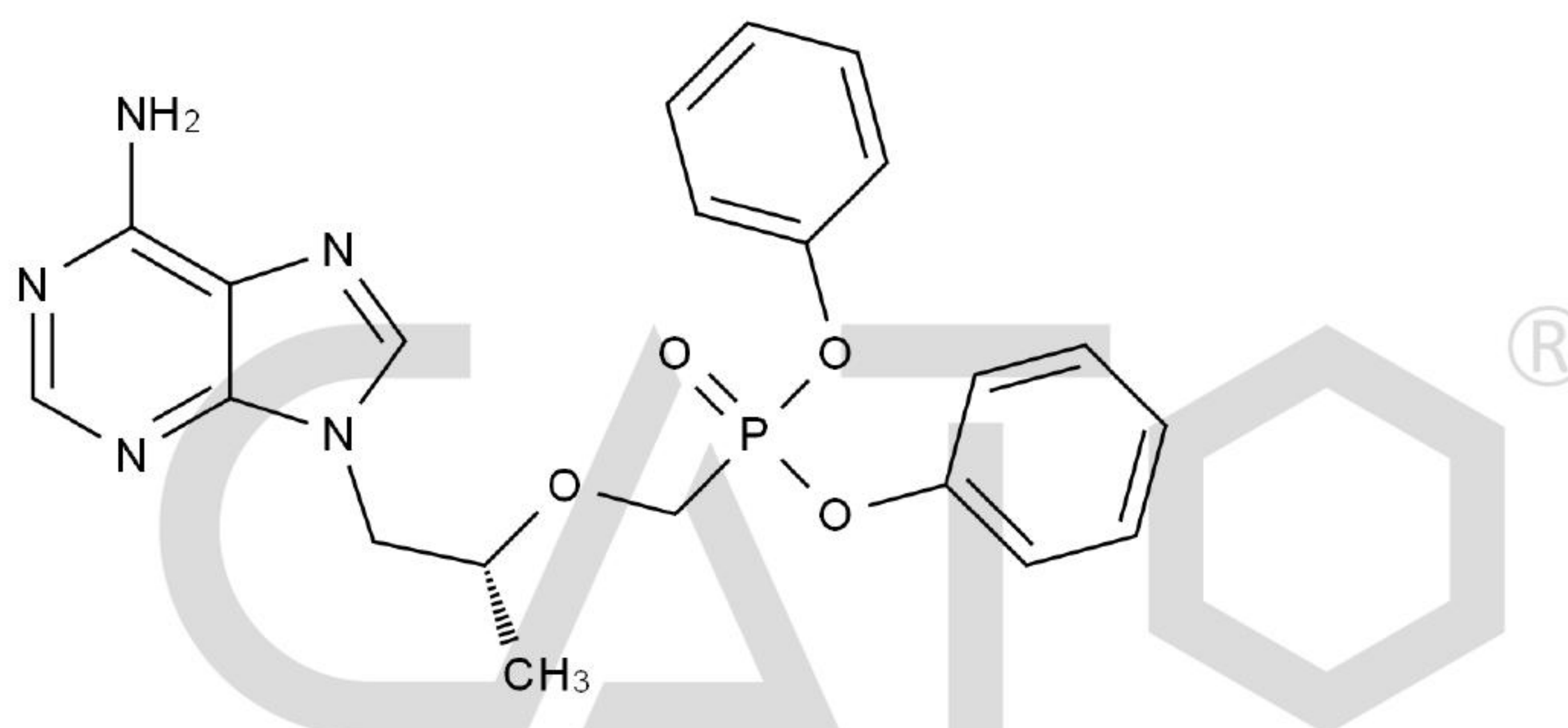


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                 |                            |                                           |
|---------------------------|-----------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Tenofovir Alafenamide Impurity 1                                | <b>Catalogue Number:</b>   | C4X-17971                                 |
| <b>Synonyms:</b>          | N/A                                                             | <b>Lot Number:</b>         | 0809-RH-0068                              |
| <b>CAS Number:</b>        | 342631-41-8                                                     | <b>Expiry Date:</b>        | Aug 06, 2030                              |
| <b>Molecular Formula:</b> | C <sub>21</sub> H <sub>22</sub> N <sub>5</sub> O <sub>4</sub> P | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 439.40                                                          | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.7951%    |
| Loss on Drying | TGA               | 0.050%      |
| Assay          |                   | 99.7%       |

## Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Aug 10, 2026

Date: Aug 10, 2026

Date: Aug 10, 2026



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