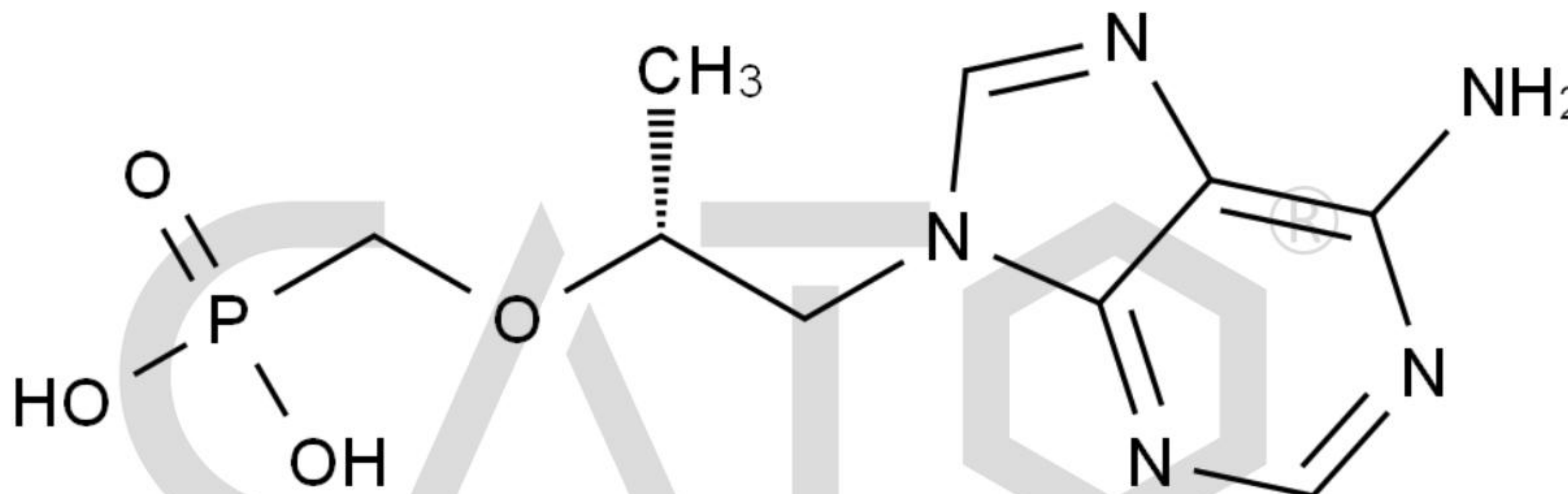


Certificate of Analysis

Reference Material & Standard

Product Name:	Tenofovir	Catalogue Number:	C4X-107622
Synonyms:	N/A	Lot Number:	0705-RH-0109
CAS Number:	147127-20-6	Expiry Date:	Jul 08, 2030
Molecular Formula:	C ₉ H ₁₄ N ₅ O ₄ P	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	287.21	Shipping Condition:	Shipping with Ice Packs
Solubility:	Water	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.890%
Loss on Drying	TGA	5.2654%
Assay		94.6%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 09, 2026

Date: Jul 09, 2026

Date: Jul 09, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

