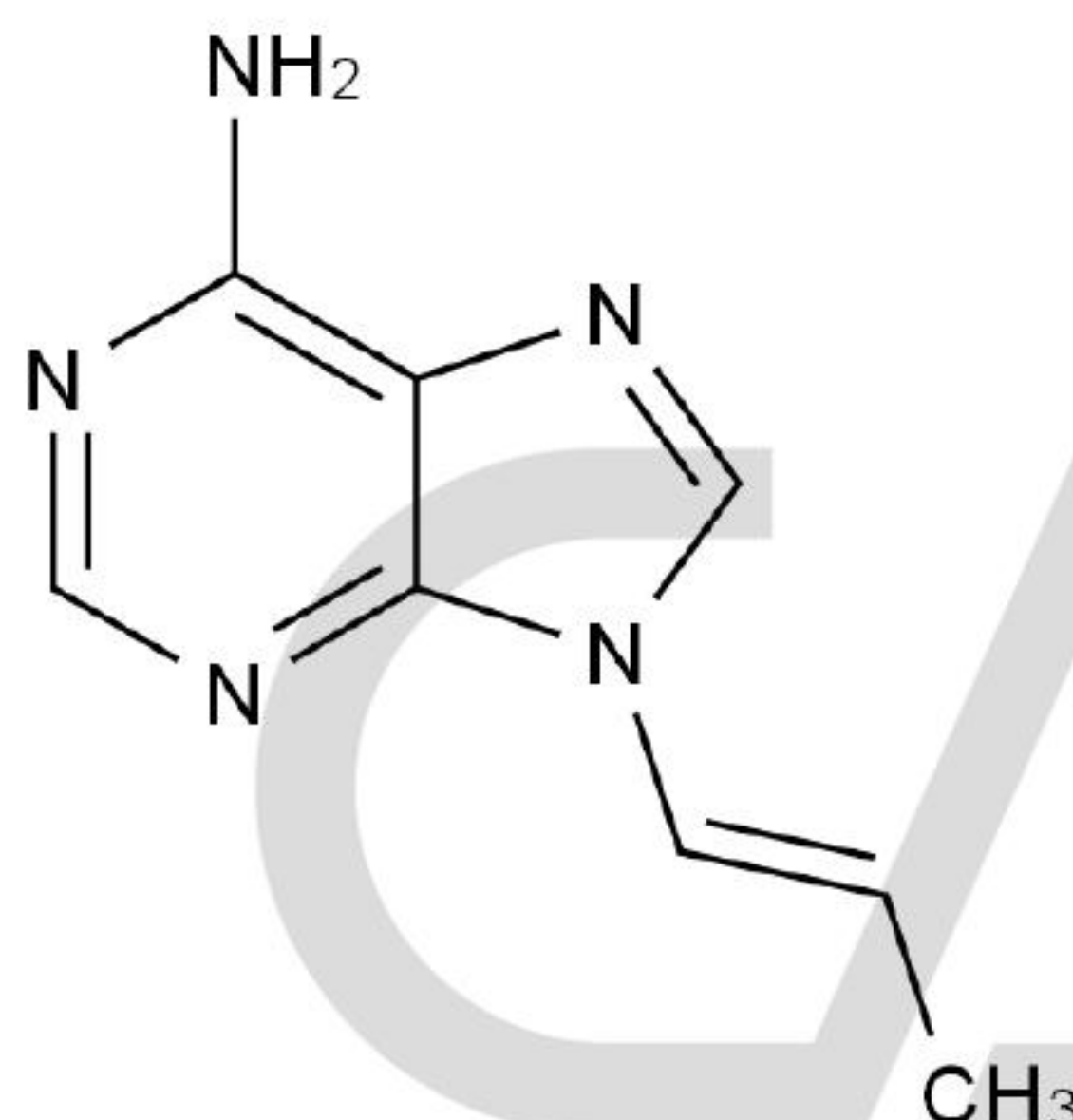


Certificate of Analysis

Reference Material & Standard

Product Name:	Tenofovir Disoproxil USP Related Compound B	Catalogue Number:	C4X-10762
Synonyms:	N/A	Lot Number:	0516-RG-0040
CAS Number:	1446486-33-4	Expiry Date:	May 26, 2031
Molecular Formula:	C ₈ H ₉ N ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	175.19	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.517%
Water Content	Karl Fischer	0.23%
Residual Solvents	NMR	Not detected in NMR
Assay		98.3%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 09, 2026

Date: Jul 09, 2026

Date: Jul 09, 2026



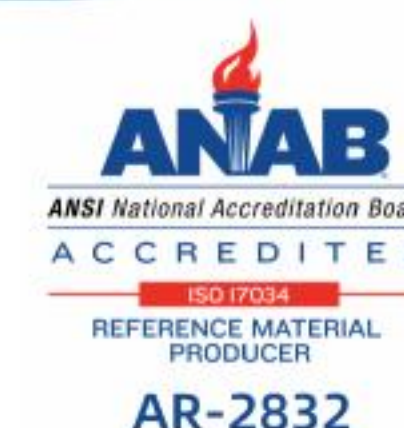
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Page 1 of 6



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