

Certificate of Analysis

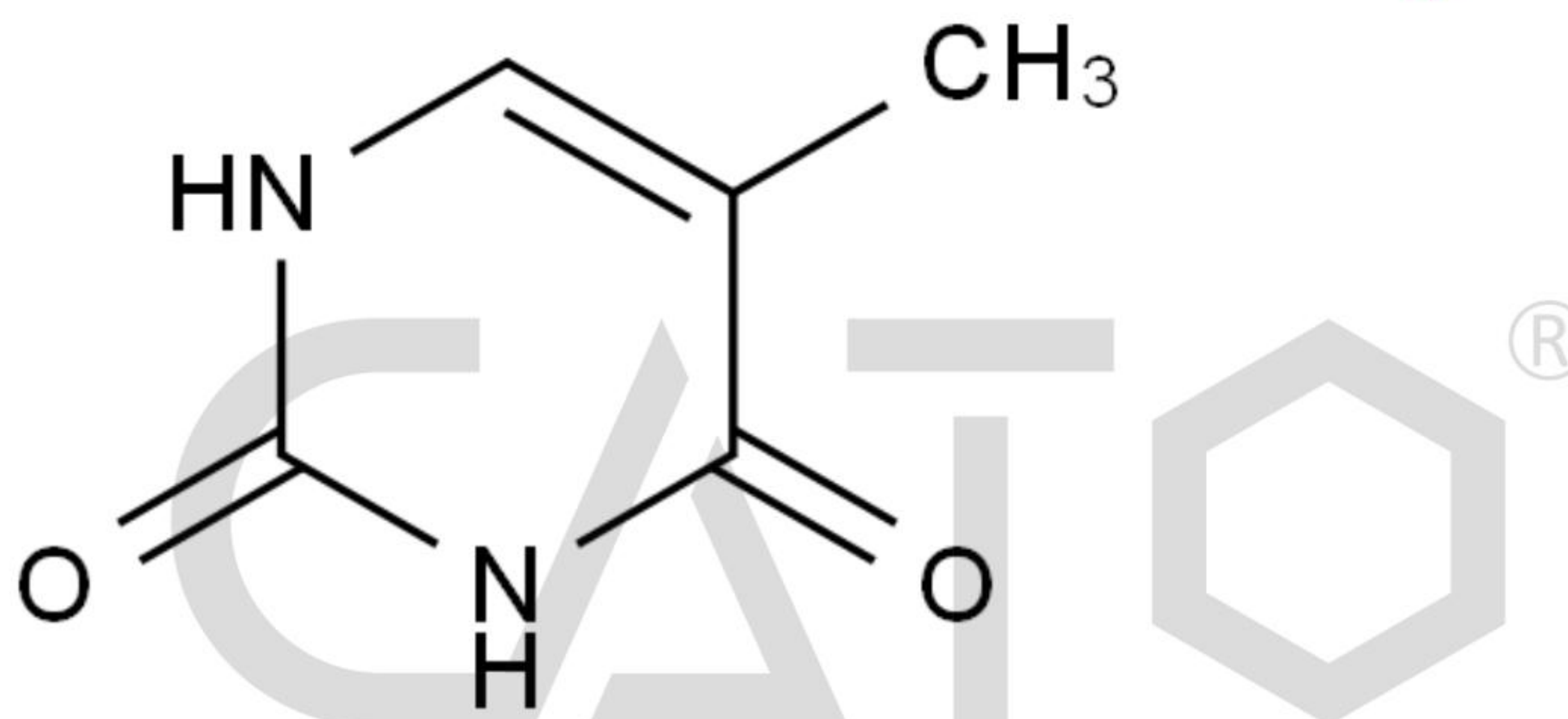
Reference Material & Standard

Product Name:	Zidovudine EP Impurity C	Catalogue Number:	C4X-17833
Synonyms:	N/A	Lot Number:	0305-RH-0079
CAS Number:	65-71-4	Expiry Date:	Mar 03, 2030
Molecular Formula:	C ₅ H ₆ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	126.11	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.95%
Water Content	Karl Fischer	0.1127%
Assay		99.8%

Comment:

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

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

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 05, 2026

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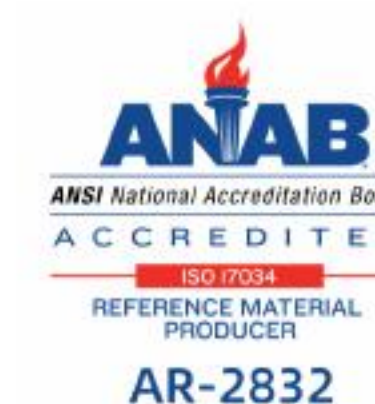
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