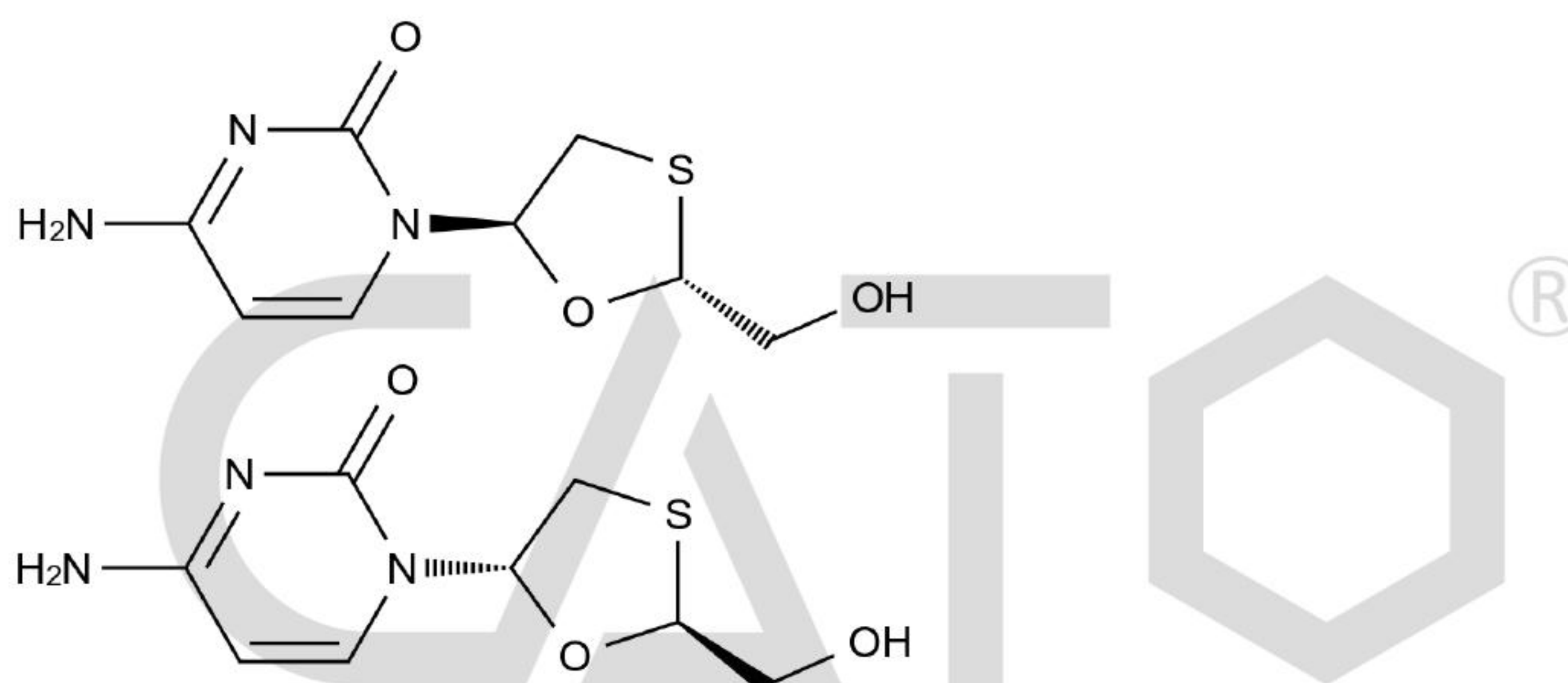


Certificate of Analysis

Reference Material & Standard

Product Name:	Lamivudine EP Impurity B(Enantiomer Mixture)	Catalogue Number:	C4X-11945
Synonyms:	N/A	Lot Number:	0304-RH-0028
CAS Number:	131086-22-1	Expiry Date:	Jun 14, 2030
Molecular Formula:	2*C ₈ H ₁₁ N ₃ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	2*229.26	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.632%
Loss on Drying	TGA	1.4898%
Assay		97.2%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity ELSD (%) / 100%

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 15, 2026

Date: Jun 15, 2026

Date: Jun 15, 2026



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