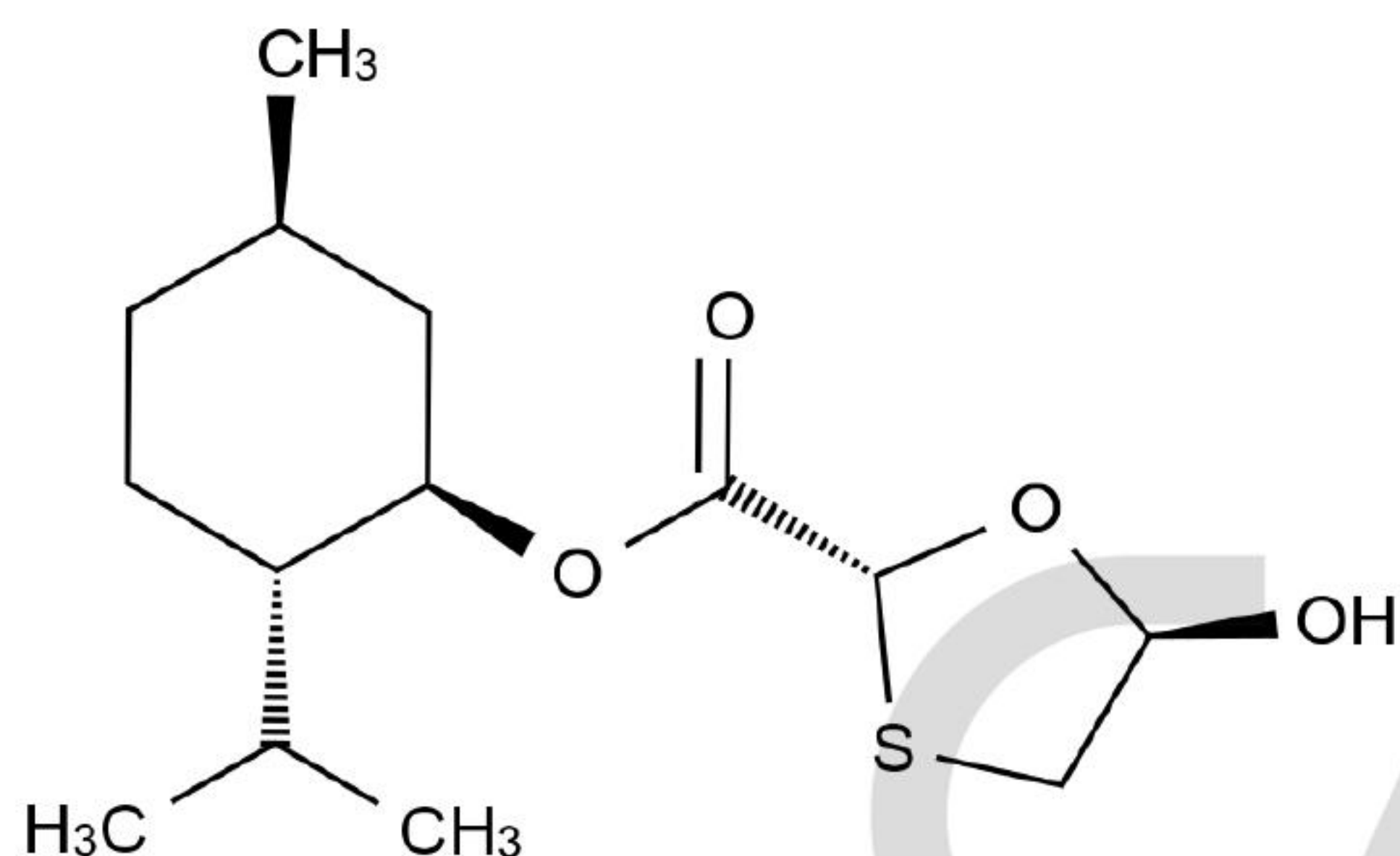


Certificate of Analysis

Reference Material & Standard

Product Name:	(1R,2S,5R)-Lamivudine Impurity 32	Catalogue Number:	C4X-119432
Synonyms:	N/A	Lot Number:	1106-RE-0017
CAS Number:	147126-62-3	Expiry Date:	Nov 02, 2026
Molecular Formula:	C ₁₄ H ₂₄ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	288.40		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	96.237%
Water Content	Karl Fischer	0.53%
Assay		95.7%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Nov 06, 2023

Date: Nov 06, 2023

Date: Nov 06, 2023

