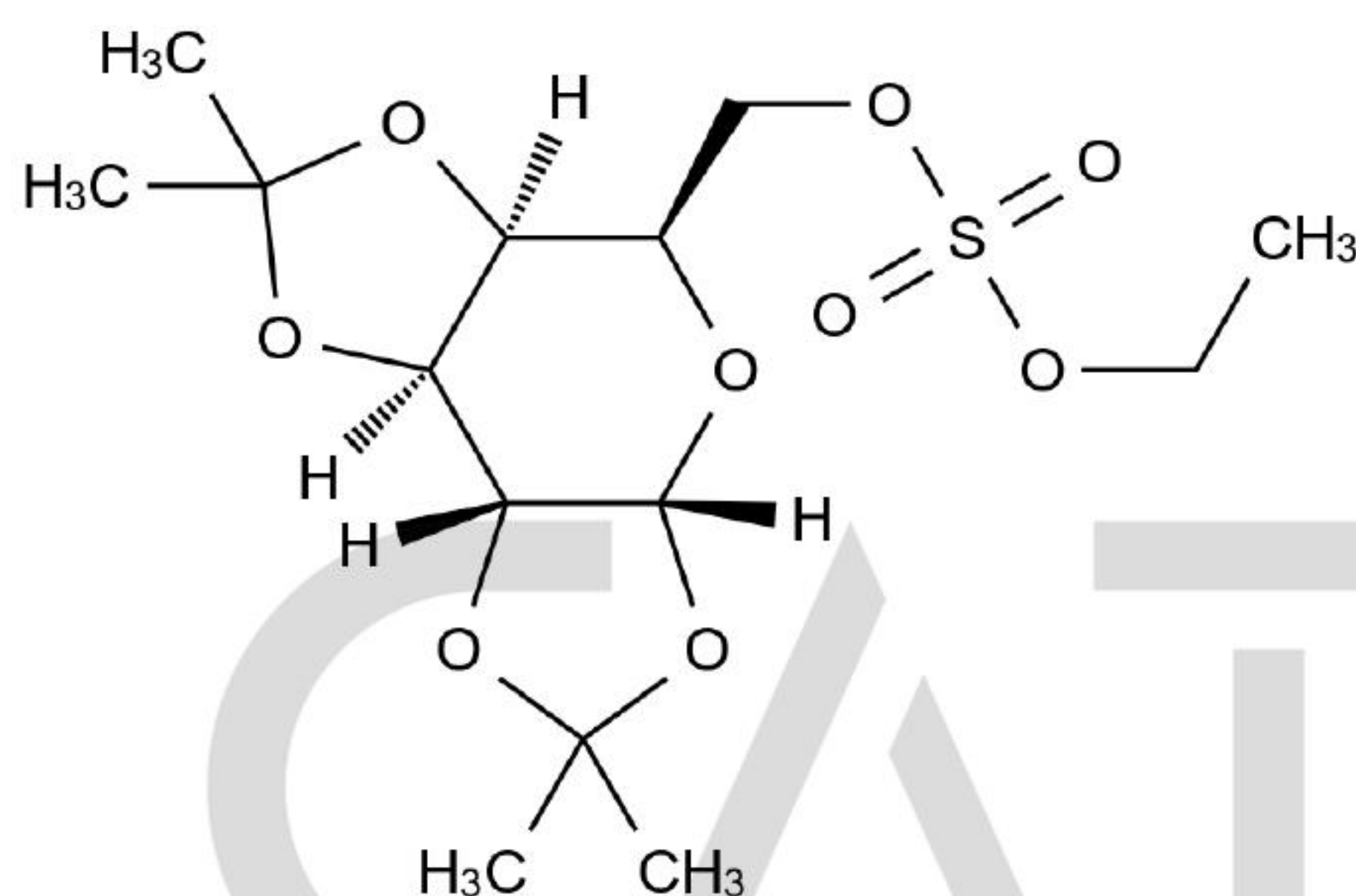


Certificate of Analysis

Reference Material & Standard

Product Name:	Topiramate Impurity 28	Catalogue Number:	C4X-176828
Synonyms:	N/A	Lot Number:	1212-RE-0054
CAS Number:	53209-16-8	Expiry Date:	Dec 17, 2026
Molecular Formula:	C ₁₄ H ₂₄ O ₉ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	368.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.440%
Loss On Drying	TGA	0.0733%
Assay		99.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Dec 18, 2023

Date: Dec 18, 2023

Date: Dec 18, 2023

