

Certificate of Analysis

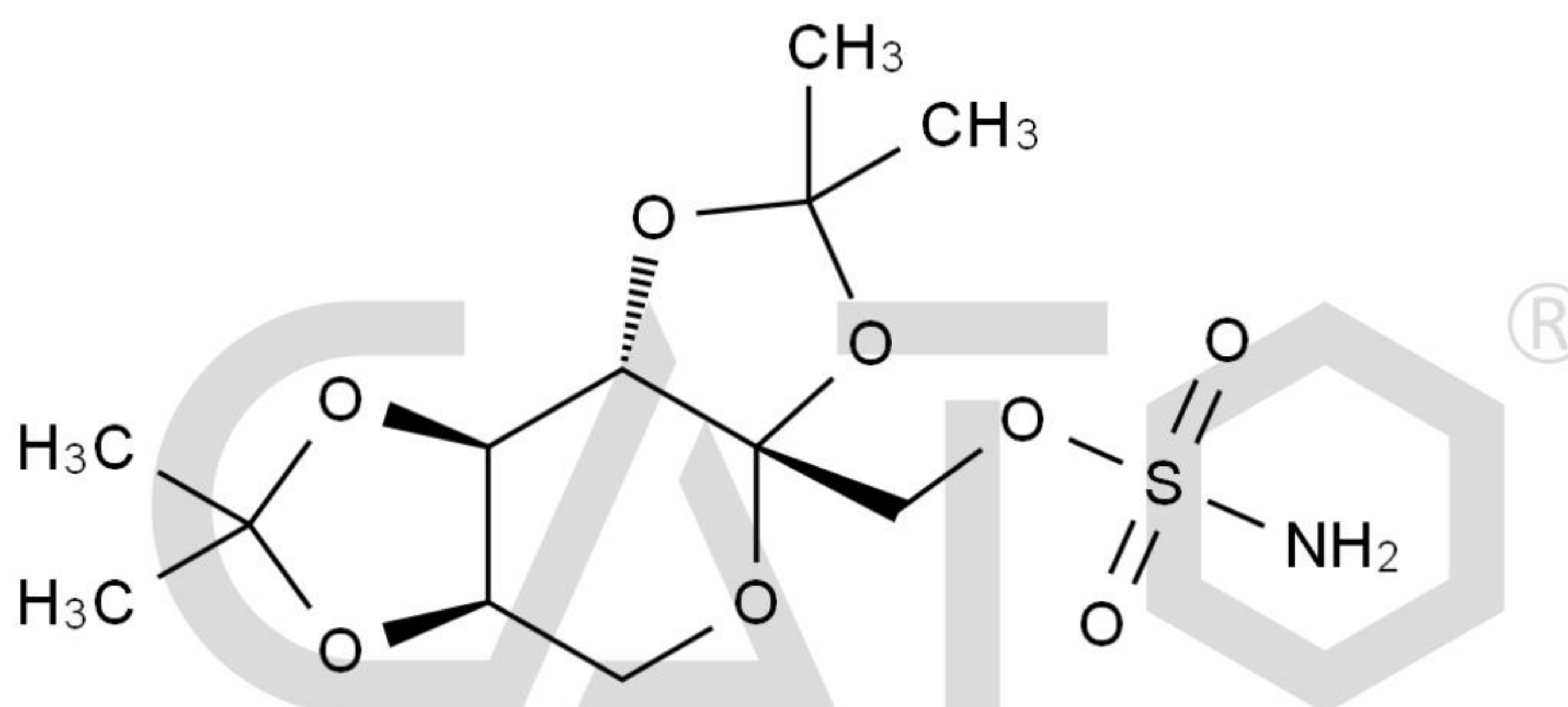
Reference Material & Standard

Product Name:	Topiramate	Catalogue Number:	C4X-1768
Synonyms:	N/A	Lot Number:	0318-RH-0037
CAS Number:	97240-79-4	Expiry Date:	Mar 22, 2030
Molecular Formula:	C ₁₂ H ₂₁ NO ₈ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	339.36	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Residue on Ignition	TGA	0.3230%
Loss On Drying	TGA	0.0118%
Assay		99.7%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

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Date: Mar 23, 2026

Date: Mar 24, 2026

Date: Mar 24, 2026



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