

Certificate of Analysis

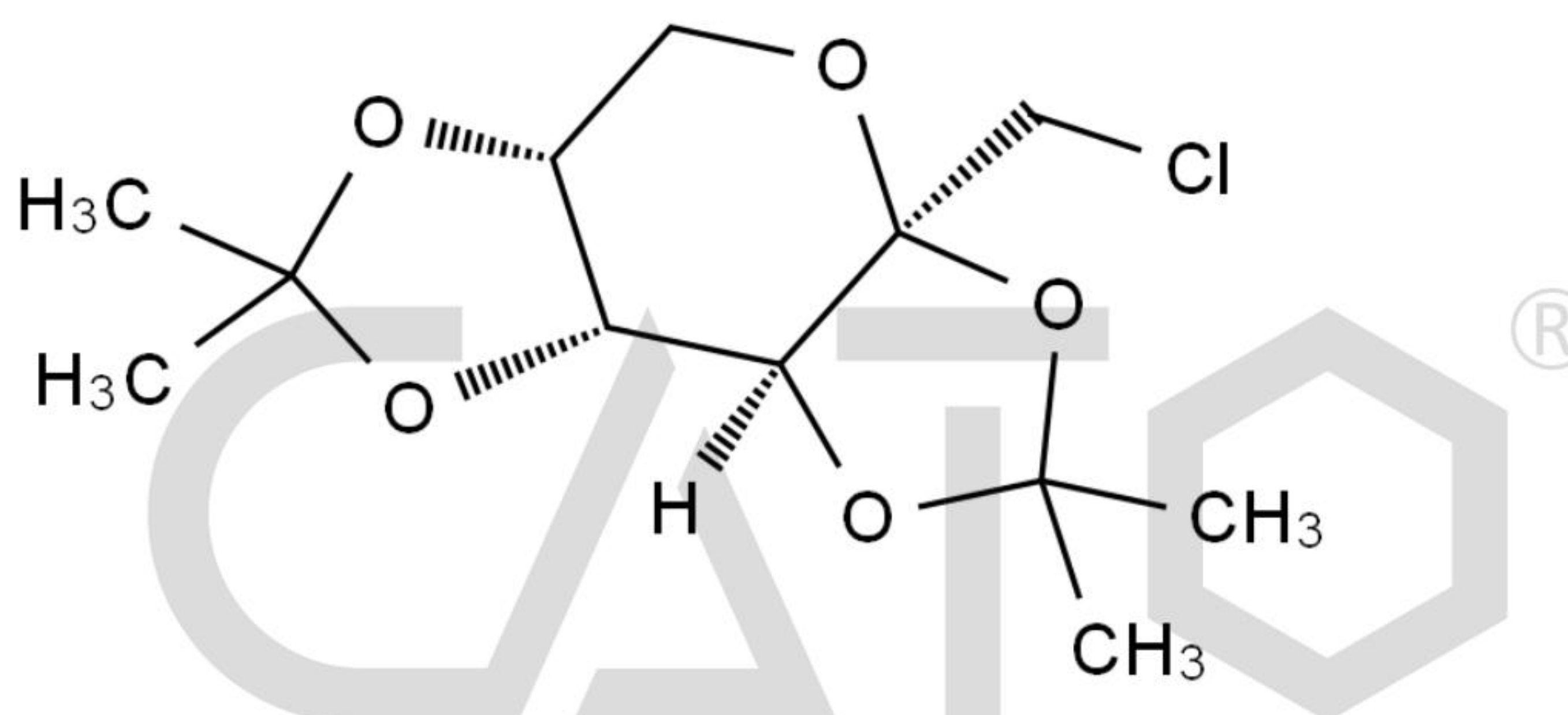
Reference Material & Standard

Product Name:	Topiramate Impurity 1	Catalogue Number:	C4X-17681
Synonyms:	N/A	Lot Number:	0912-RG-0042
CAS Number:	32785-90-3	Expiry Date:	Sep 15, 2029
Molecular Formula:	C ₁₂ H ₁₉ ClO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	278.73		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Loss On Drying	TGA	0.5902%
Assay		99.4%

Comment:

The calculation of the mass balance 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:

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Approved by General Manager:

David

Date: Sep 16, 2025

Date: Sep 17, 2025

Date: Sep 17, 2025



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