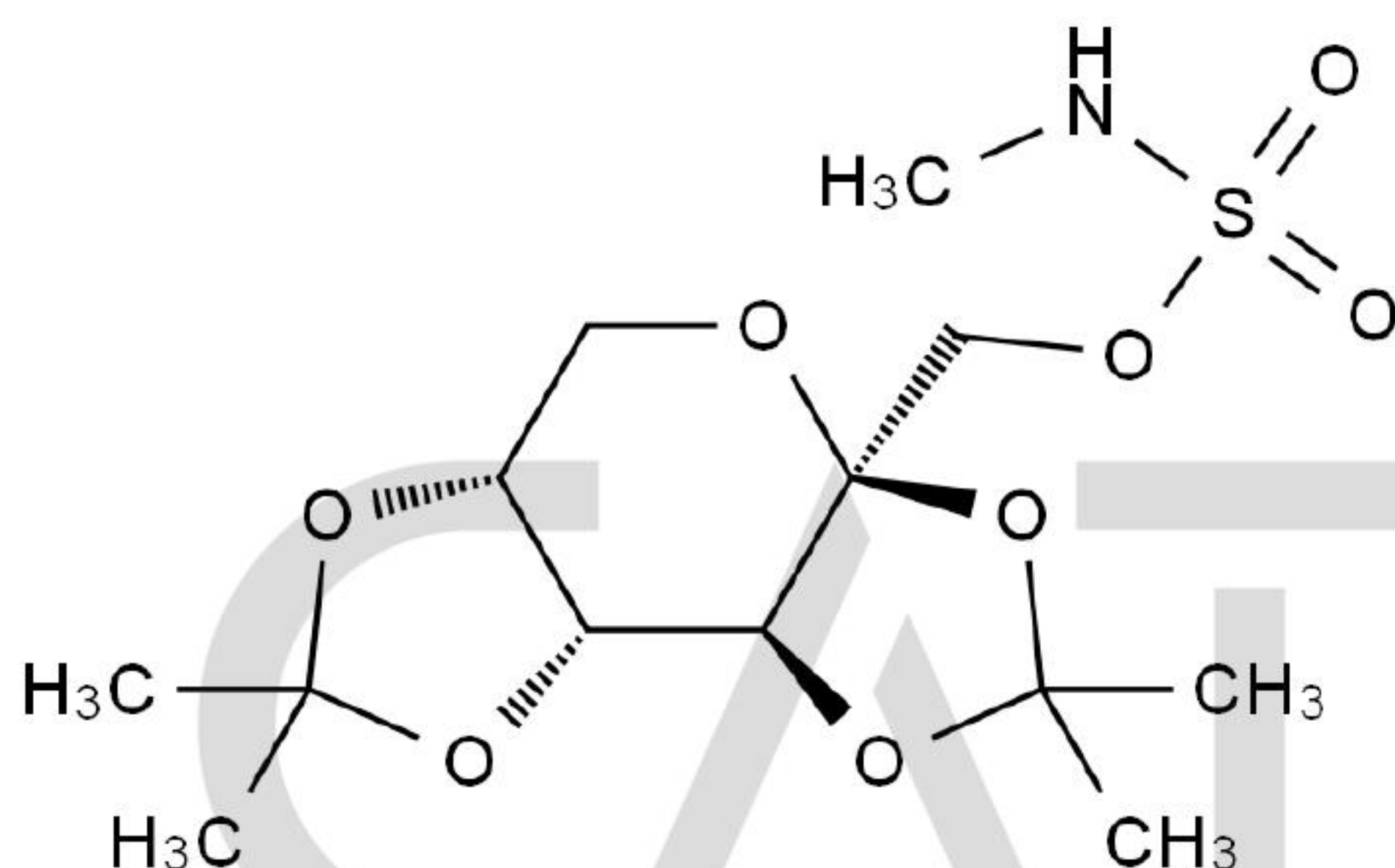


Certificate of Analysis

Reference Material & Standard

Product Name:	Topiramate Impurity 17	Catalogue Number:	C4X-176817
Synonyms:	N/A	Lot Number:	0416-RH-0035
CAS Number:	97240-80-7	Expiry Date:	Apr 19, 2030
Molecular Formula:	C ₁₃ H ₂₃ NO ₈ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	353.39	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	ELSD	97.454%
Loss on Drying	TGA	0.0348%
Assay	Mass Balance	97.4%

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:

Lisa

Approved by General Manager:

David

Date: Sep 30, 2026

Date: Sep 30, 2026

Date: Sep 30, 2026



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