

Certificate of Analysis

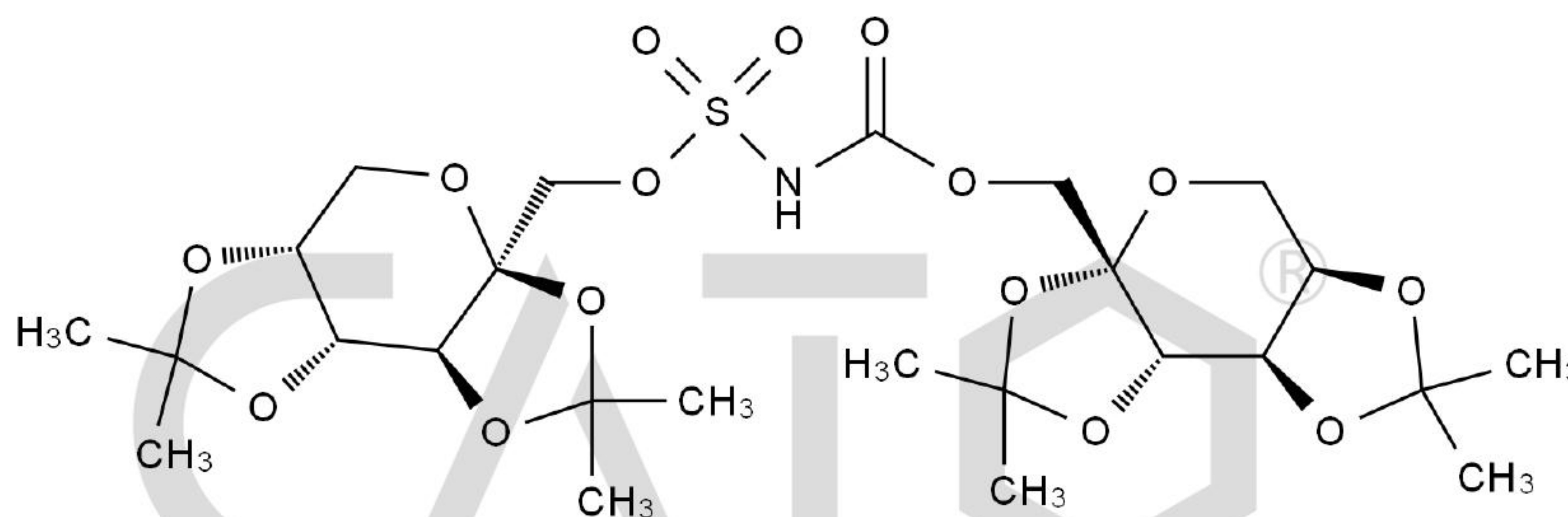
Reference Material & Standard

Product Name:	Topiramate EP Impurity D	Catalogue Number:	CP154108
Synonyms:	N/A	Lot Number:	1120-RE-0107
CAS Number:	950603-46-0	Expiry Date:	May 17, 2030
Molecular Formula:	C ₂₅ H ₃₉ NO ₁₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	625.64	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	0.4575%
Assay		99.5%

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: May 18, 2026

Date: May 19, 2026

Date: May 19, 2026



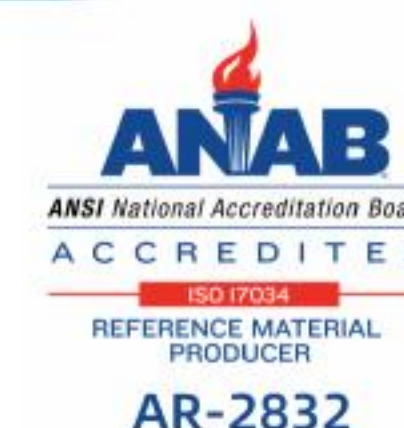
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: https://www.cato-chem.com

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