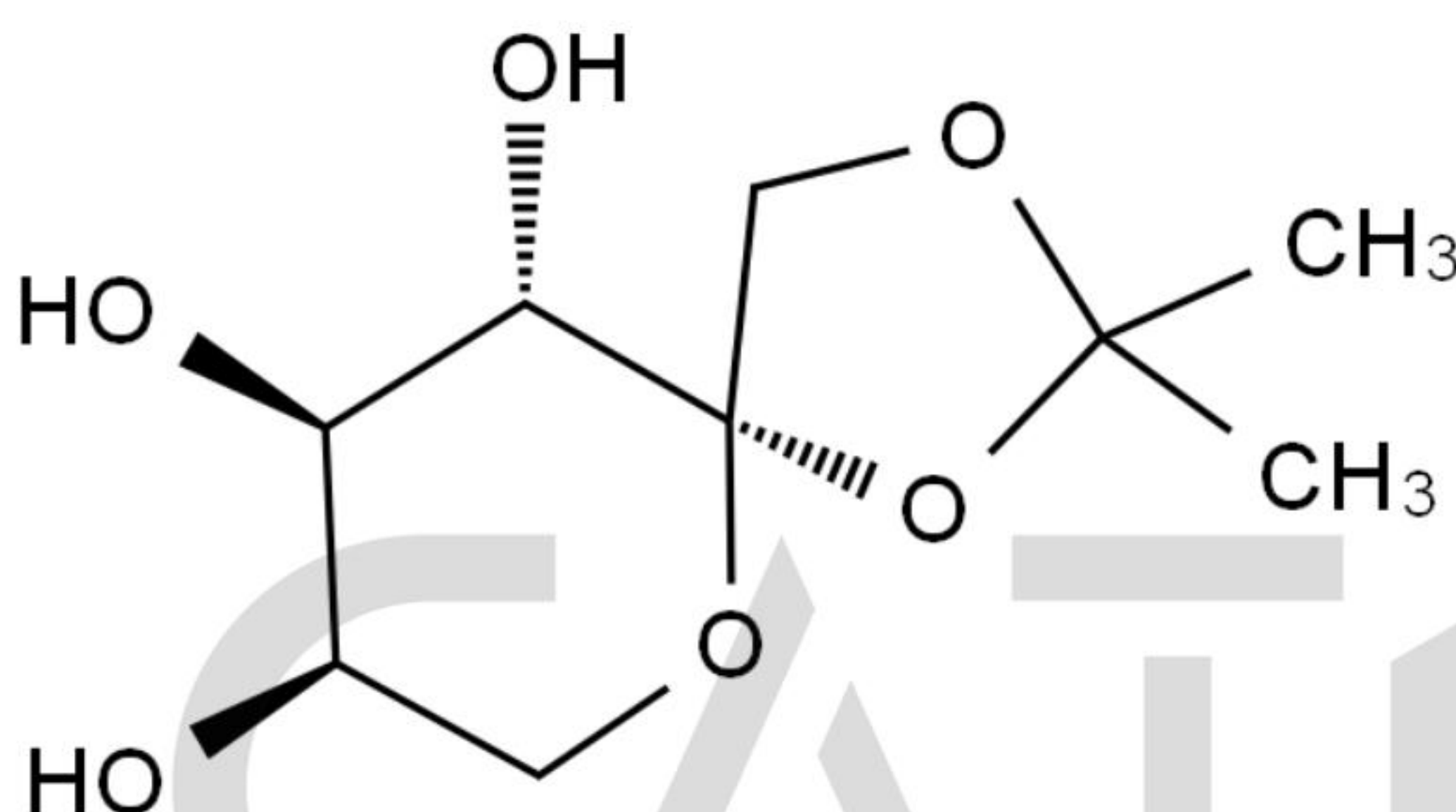


Certificate of Analysis

Reference Material & Standard

Product Name:	Topiramate Impurity 10	Catalogue Number:	C4X-176810
Synonyms:	N/A	Lot Number:	0403-RF-0018
CAS Number:	66900-93-4	Expiry Date:	Apr 09, 2027
Molecular Formula:	C ₉ H ₁₆ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	220.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HSQC&HMBC&CNMR&HNMR&1H-1H COSY	Confirmed
Purity	ELSD	97.724%
Loss On Drying	TGA	0.2595%
Assay		97.5%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Aproved by General Manager:

David

Date: Apr 10, 2024

Date: Apr 10, 2024

Date: Apr 10, 2024

