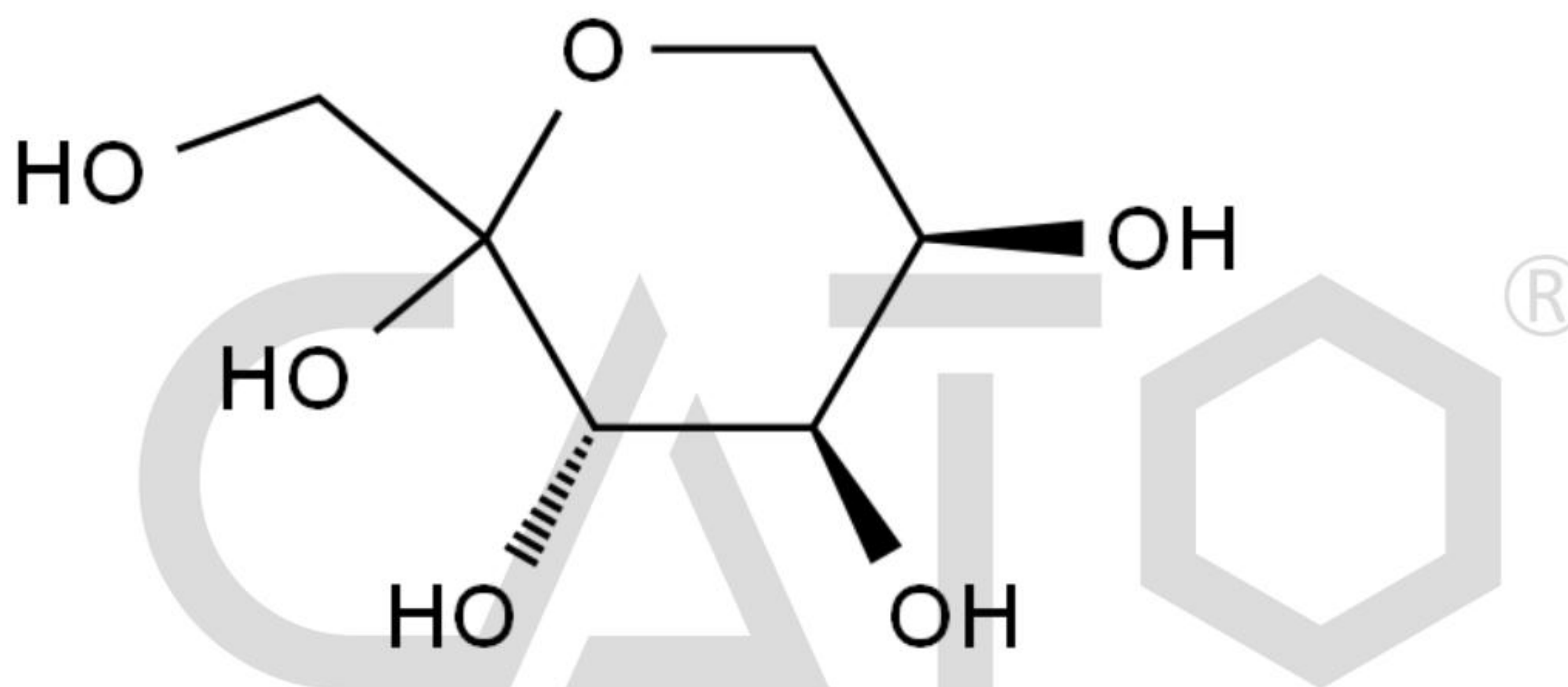


Certificate of Analysis

Reference Material & Standard

Product Name:	Topiramate EP Impurity E (D-fructopyranose)	Catalogue Number:	CP142914
Synonyms:	N/A	Lot Number:	0617-RF-0084
CAS Number:	6347-01-9	Expiry Date:	Jun 30, 2027
Molecular Formula:	C ₆ H ₁₂ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	180.16	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	94.83%
Loss On Drying	TGA	8.247%
Assay		87.0%

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:

Lisa

Approved by General Manager:

David

Date: Jul 01, 2024

Date: Jul 02, 2024

Date: Jul 02, 2024

