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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Topiramate EP Impurity A

Identification:

Chemical Name: 2,3:4,5-bis-O-(propan-2,2-diyl)-beta-D-fructopyranose

Synonyms : Topiramate USP Related
Compound A

CAS Number : 20880-92-6

CAT Number : CP-T11001

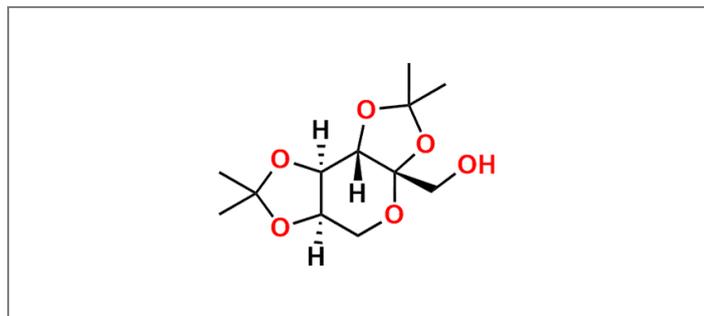
Molecular Formula : C₁₂H₂₀O₆

Molecular Weight : 260.29

Batch Number : CHEM-TOP-01

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off-White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.58%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.