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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Topiramate Impurity 2

Identification:

Chemical Name: (3aR,5aR,8aR,8bS)-3a-(chloromethyl)-2,2,7,7-tetramethyltetrahydro-5H-bis([1,3]dioxolo)[4,5-b:4',5'-d]pyran

Synonyms : NA

CAS Number : 32785-90-3

CAT Number : CP-T11009

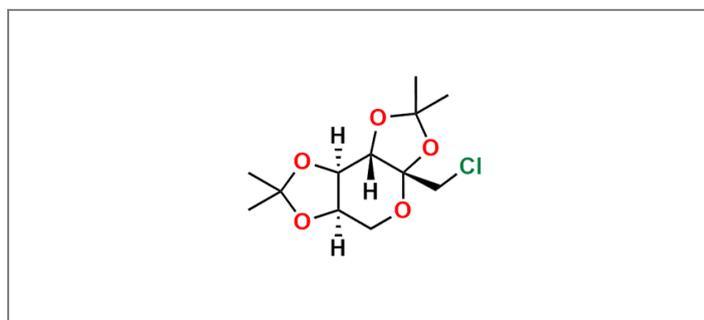
Molecular Formula : C₁₂H₁₉ClO₅

Molecular Weight : 278.73

Batch Number : CP-33-89-E

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	Colorless Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Not Ionised
4)	Assay by QMNR	95.13%
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



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.