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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: Topiramate Azidosulfate

Identification:

Chemical Name: ((3aS,5aR,8aR,8bS)-2,2,7,7-tetramethyltetrahydro-3aH-bis([1,3]dioxolo)[4,5-b:4',5'-d]pyran-3a-yl)methyl sulfurazidate

Synonyms : NA

CAS Number : 106881-35-0

CAT Number : CP-T11004

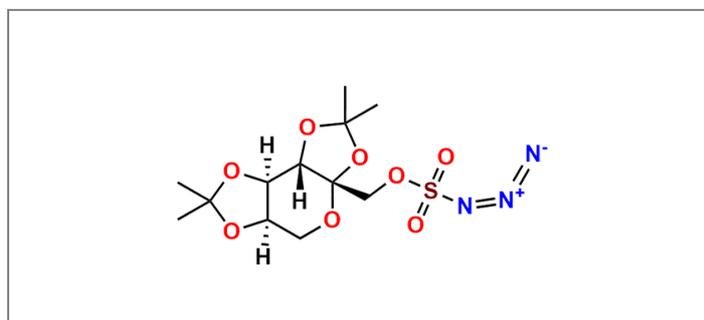
Molecular Formula : C₁₂H₁₉N₃O₈S

Molecular Weight : 365.36

Batch Number : CP-33-95-D

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by ELSD	88.41%
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	-
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.728%
9)	Potency by TGA	87.77%



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.