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## CERTIFICATE OF ANALYSIS

Analysis Date:

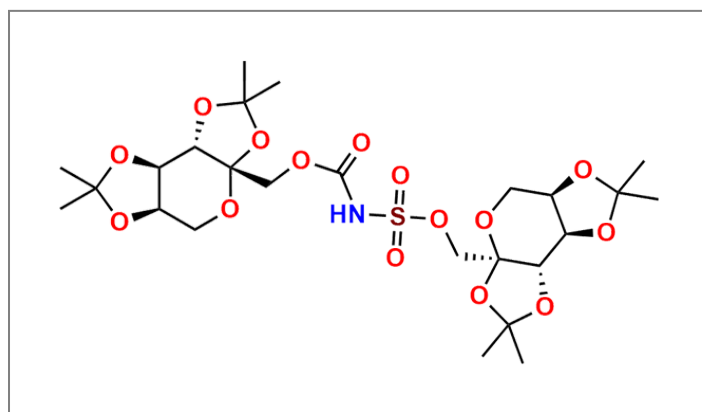
Re-test Date:

**Product Name: Topiramate EP Impurity D**

### Identification:

Chemical Name: 2,3:4,5-bis-O-(propan-2,2-diyl)-beta-D-fructopyeanose 1-[N-[[[2,3:4,5-bis-O-(propan-2,2-diyl)-beta-D-fructopyranosyl]oxy]carbamoyl]sulfamate]

Synonyms: : NA  
CAS Number: : 950603-46-0  
CAT Number: : CP-T11011  
Molecular Formula: : C<sub>25</sub>H<sub>39</sub>N<sub>1</sub>O<sub>15</sub>S  
Molecular Weight: : 625.64



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)