

CERTIFICATE OF ANALYSIS

(Certificate No. KMT009003-01)

Release Date: 23/09/2026

Re-test Date: 22/09/2029

Topiramate Working Standard

Identification

Chemical Name :

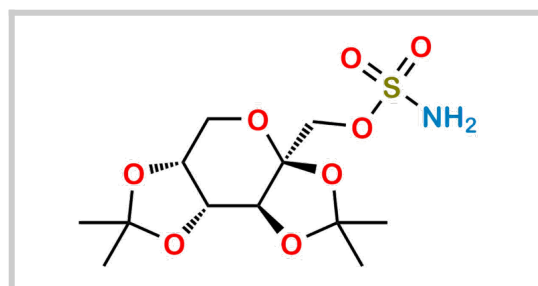
2,3:4,5-Bis-O-(propan-2,2-diyl)-beta-D-fructopyranose

CAT No. : KMT009003

CAS No. : 97240-79-4

Molecular Formula : C₁₂H₂₁NO₈S

Molecular Weight : 339.4



Analytical Information

Batch No. : T009003-136-222

Description : Off White Solid

HPLC Purity : 97.19 %

Weight Loss By TGA : 0.88 %

% Potency : 96.33 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.88(Weight Loss By TGA)] x [97.19(HPLC Purity)]/100 = 96.33 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/09/2026

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA