CERTIFICATE OF ANALYSIS

(Certificate No. KMT009003-01)

Release Date: 07/11/2026 **Re-test Date:** 06/11/2029

Topiramate Working Standard

Identification

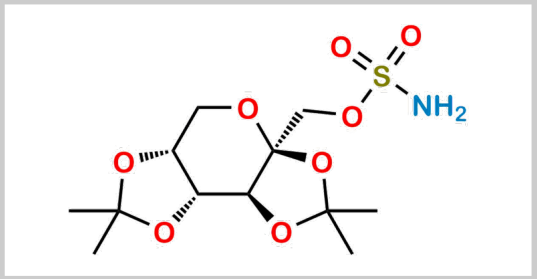
Chemical Name :
2,3:4,5-Bis-O-(propan-2,2-diyl)-beta-D-fructopyranose

CAT No. : KMT009003

CAS No. : 97240-79-4

Molecular Formula : C12H21NO8S

Molecular Weight : 339.4



Analytical Information

Batch No.	: T009003-136-222	**Solubility**	: Acetonitrile
Description	: Off White Soild	**Mass**	: Confirm
HPLC Purity	: 99.56 %	**IR**	: Confirm
Weight Loss By TGA	: 0.28 %	**1H NMR**	: Confirm
% Potency	: 99.28 %		

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 - 0.28(Weight Loss By TGA)] x [99.56(HPLC Purity)]/100 = 99.28 %
-Re-purification and Re-tested on 07.11.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/11/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/11/2026

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