CERTIFICATE OF ANALYSIS

(Certificate No. KMD008004-01)

Release Date: 07/10/2024 **Re-test Date:** 06/10/2027

Dapagliflozin

Identification

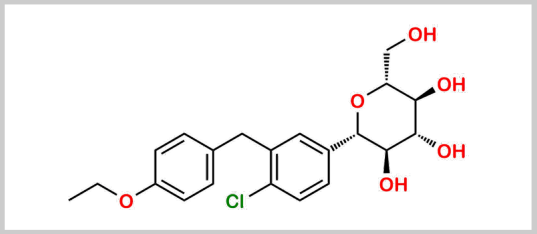
Chemical Name :
(1S)-1,5-Anhydro-1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-D-glucitol

CAT No. : KMD008004

CAS No. : 461432-26-8

Molecular Formula : C21H25ClO6

Molecular Weight : 408.9



Analytical Information

Batch No.	: D008004-073-407	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.31 %	**IR**	: Confirm
Weight Loss By TGA	: 3.79 %	**1H NMR**	: Confirm
% Potency	: 95.55 %		

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 - 3.79(Weight Loss By TGA)] x [99.31(HPLC Purity)]/100 = 95.55 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/10/2024
Reviewed & Approved By	Quality Control	Jatin Patel		07/10/2024

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