

CERTIFICATE OF ANALYSIS

(Certificate No. KMD008110-01)

Release Date: 16/07/2021

Re-test Date: 15/07/2024

Dapagliflozin C0311-C

Identification

Chemical Name :

(2S,3R,4S,5S,6R)-2-(4-Chloro-3-(4-ethoxybenzyl)phenyl)-6-(hydroxymethyl)-2-methoxytetrahydro-2H-pyran-3,4,5-triol

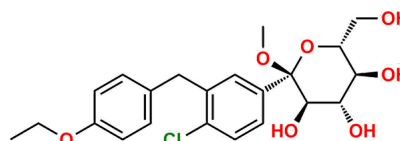
Alt. Name : Methoxy Dapagliflozin

CAT No. : KMD008110

CAS No. : 714269-57-5

Molecular Formula : C₂₂H₂₇ClO₇

Molecular Weight : 438.9



Analytical Information

Batch No. : DAPA-O-METHYL-019-210

Solubility : Methanol

Description : Off White Solid

Mass : Confirm

HPLC Purity : 99.41 %

IR : Confirm

Weight Loss By TGA : 0.27 %

¹H NMR : Confirm

% Potency : 99.14 %

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 - 0.27(Weight Loss By TGA)] x [99.41(HPLC Purity)]/100 = 99.14 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		16/04/2025

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