CERTIFICATE OF ANALYSIS

(Certificate No. KME010026-01)

Release Date: 10/07/2025 **Re-test Date:** 09/07/2028

Empagliflozin Phenolic Impurity

Identification

Chemical Name:

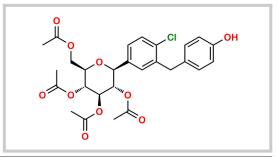
(2R, 3R, 4R, 5S, 6S) - 2 - (Acetoxymethyl) - 6 - (4 - chloro - 3 - (4 - hydroxybenzyl) phenyl) tetrahydro - 2H - pyran - 3, 4, 5 - triyl triacetate

CAT No. : KME010026

CAS No. : 1079083-63-8

Molecular Formula : C27H29ClO10

Molecular Weight : 549.0



Analytical Information

Batch No. : DAPA-PHE-030-190 Solubility : Acetonitrile

Description: White SolidMass: ConfirmHPLC Purity: 98.45 %IR: ConfirmWeight Loss By TGA: 0.91 %1H NMR: Confirm

% Potency : 97.55 %

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 - 0.91(Weight Loss By TGA)] x [98.45(HPLC Purity)]/100 = 97.55 %

-Re-tested on 10.07.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		16/07/2025

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