CERTIFICATE OF ANALYSIS

(Certificate No. KME010026-01)

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

EMPAGLIFLOZIN PHENOLIC IMPURITY

Identification

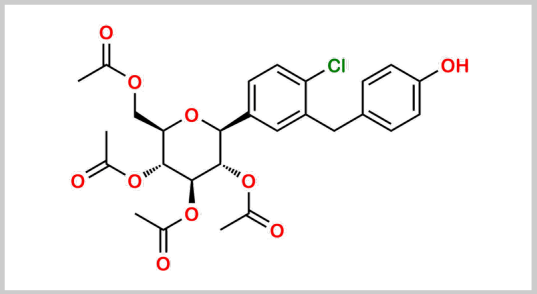
Chemical Name :
(2R,3R,4R,5S,6S)-2-(Acetoxymethyl)-6-(4-chloro-3-(4-hydroxybenzyl)phenyl)tetrahydro-2H-pyran-3,4,5-triyl triacetate

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 Solid	**Mass**	: Confirm
HPLC Purity	: 98.45 %	**IR**	: Confirm
Weight 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