CERTIFICATE OF ANALYSIS

(Certificate No. KME010017-03)

Release Date: 15/10/2026 **Re-test Date:** 14/10/2029

Empagliflozin

Identification

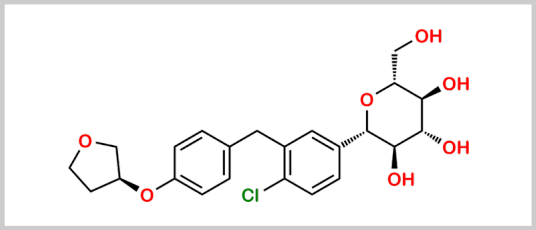
Chemical Name :
(1S)-1,5-Anhydro-1-C-[4-chloro-3-[[4-[[(3S)-tetrahydro-3-furanyl]oxy] phenyl]methyl]phenyl]-D-glucitol

CAT No. : KME010017

CAS No. : 864070-44-0

Molecular Formula : C23H27ClO7

Molecular Weight : 450.9



Analytical Information

Batch No.	: E010017-136-268	**Solubility**	: ACN : Water (1:1)
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.83 %	**IR**	: Confirm
Weight Loss By TGA	: 0.30 %	**1H NMR**	: Confirm
% Potency	: 99.53 %	**13C NMR**	: Confirm

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 - 0.30(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 99.53 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/10/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA