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## CERTIFICATE OF ANALYSIS

Analysis Date:

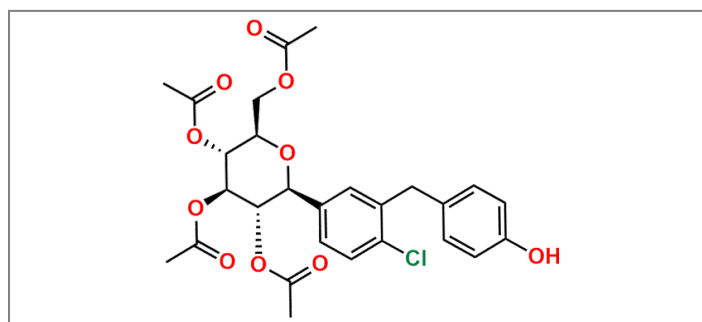
Re-test Date:

**Product Name: Empagliflozin Acetyl 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

Synonyms : NA  
CAS Number : 1079083-63-8  
CAT Number : CP-E7006  
Molecular Formula : C<sub>27</sub>H<sub>29</sub>ClO<sub>10</sub>  
Molecular Weight : 548.97



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



### Prepared and Reviewed By



Mr. Shubham Bondre  
(Quality Control)

### Approved By



Mr. Abhijit Kale  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.