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## CERTIFICATE OF ANALYSIS

Analysis Date:

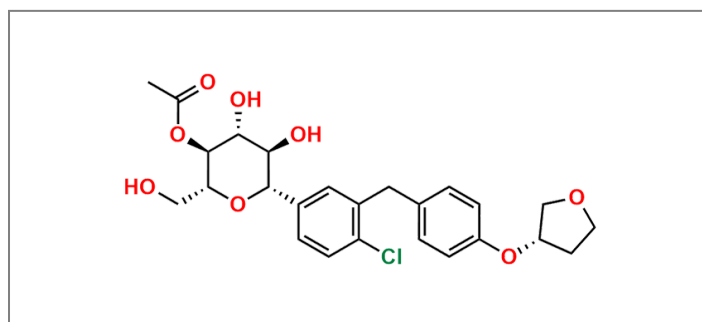
Re-test Date:

**Product Name: Empagliflozin Impurity 45**

### Identification:

Chemical Name: (2R,3S,4R,5R,6S)-6-(4-Chloro-3-(4-(((S)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)-4,5-dihydroxy-2-(hydroxymethyl)tetrahydro-2H-pyran-3-yl acetate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E7113  
Molecular Formula : C<sub>25</sub>H<sub>29</sub>ClO<sub>8</sub>  
Molecular Weight : 492.9



### 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**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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