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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Empagliflozin 3-Epimer

Identification:

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

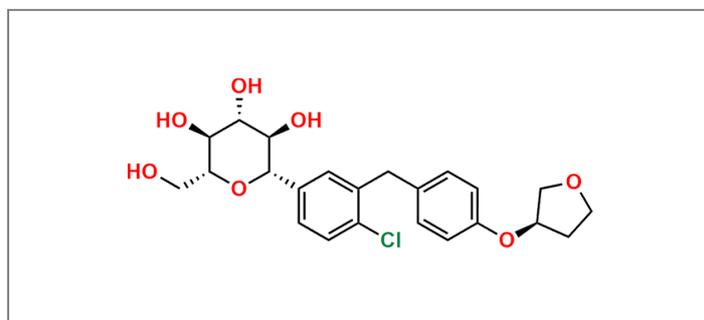
Synonyms : Empagliflozin (R)-Isomer

CAS Number : 864070-43-9

CAT Number : CP-E7009

Molecular Formula : C₂₃H₂₇ClO₇

Molecular Weight : 450.91



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)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

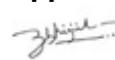


Prepared and Reviewed By



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.