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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Empagliflozin Impurity 8

Identification:

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

Synonyms : Emplagliflozin Keto Impurity

CAS Number : 2125472-55-9

CAT Number : CP-E7044

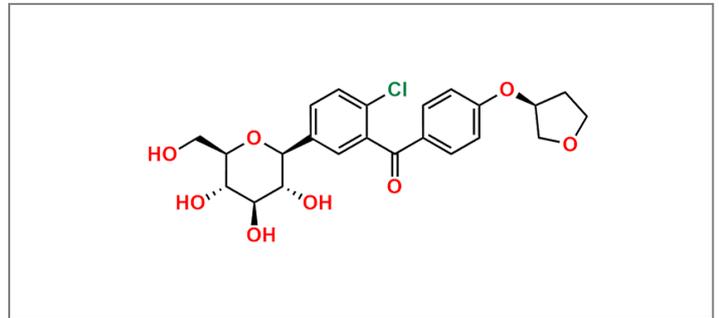
Molecular Formula : C₂₃H₂₅ClO₈

Molecular Weight : 464.9

Batch Number : CP-23-206

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Mass not ionized
4)	Purity by HPLC	92.78%
5)	¹ 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.