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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dapagliflozin Keto Impurity

Identification:

Chemical Name: {2-Chloro-5-[(2S,3R,4R,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl]phenyl}(4-ethoxyphenyl)methanone (as per USP)

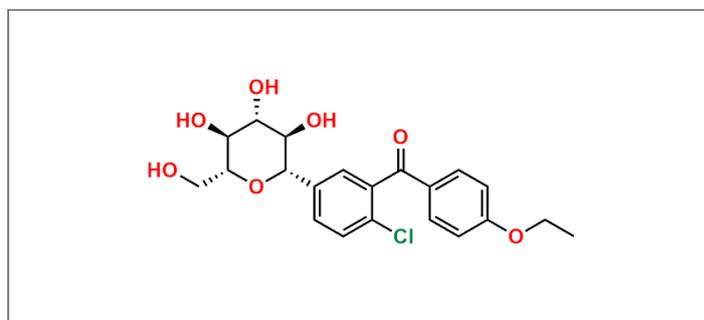
Synonyms : Dapagliflozin Oxo Impurity

CAS Number : 2169998-23-4

CAT Number : CP-D8051

Molecular Formula : C₂₁H₂₃ClO₇

Molecular Weight : 422.9



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	Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	>90%
5)	¹ HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



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.