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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dapagliflozin Impurity D

Identification:

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

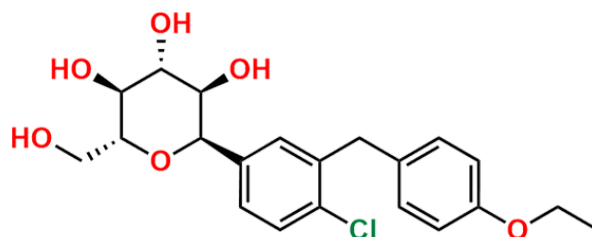
Synonyms : Alpha isomer ; 1R-Dapagliflozin

CAS Number : 1373321-04-0

CAT Number : CP-D8003

Molecular Formula : C₂₁H₂₅ClO₆

Molecular Weight : 408.87



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)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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