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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: Dapagliflozin Furanose Isomer

Identification:

Chemical Name: (2S,3R,4R,5R)-2-(4-Chloro-3-(4-ethoxybenzyl)phenyl)-5-((R)-1,2-dihydroxyethyl)tetrahydrofuran-3,4-diol

Synonyms : Dapagliflozin Impurity-S3B (Beta furanose)

CAS Number : 1469910-70-0

CAT Number : CP-D8011

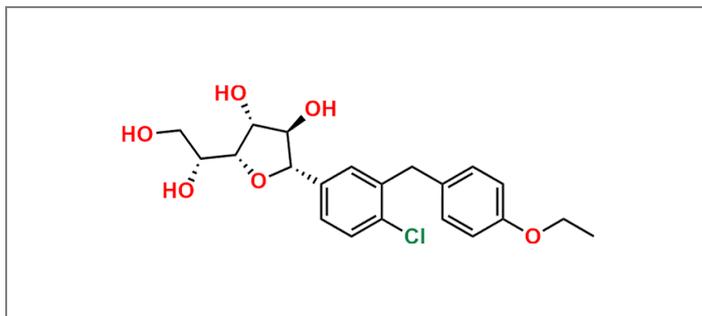
Molecular Formula : C₂₁H₂₅ClO₆

Molecular Weight : 408.9

Batch Number : CP-DAP-FUR-1125

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	Confirm to structure
4)	Purity By HPLC	98.51%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	1.403%
8)	Potency by TGA	97.13%



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.