

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

Product Name: Dapagliflozin Hydroxy Benzylic Impurity

Identification:

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

Synonyms : Hydroxy Dapagliflozin (USP) ;
Dapagliflozin propylene glycol
tablets Impurity FP-B (EP/BP)

CAS Number : 1204222-85-4

CAT Number : CP-D8039

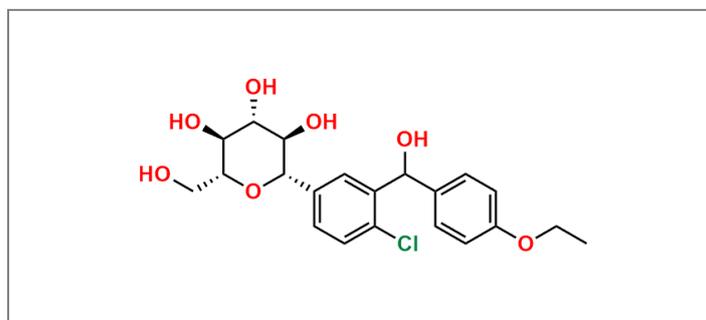
Molecular Formula : C₂₁H₂₅ClO₇

Molecular Weight : 424.87

Batch Number : CP-DAP-HBI-0326

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	Off white solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.73%
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.