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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

Product Name: Canagliflozin Impurity 34

Identification:

Chemical Name: 2-(4-Fluorophenyl)-5-(2-methyl-5-((2S,3R,4R,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)benzyl)thiophene 1,1-dioxide

Synonyms : Canagliflozin Sulfone

CAS Number : 2639148-36-8

CAT Number : CP-C7044

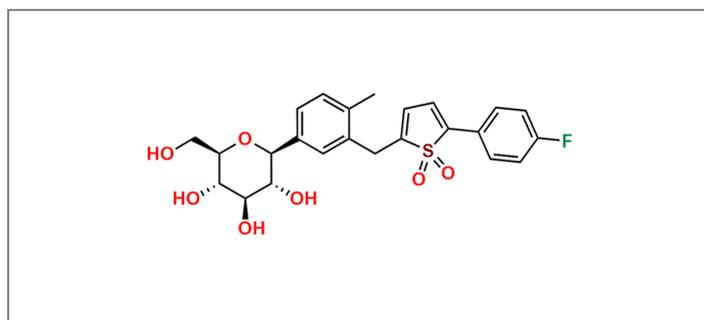
Molecular Formula : C₂₄H₂₅F₀S₂O₇

Molecular Weight : 476.52

Batch Number : CP-27-88

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	Pale yellow solid
2)	Solubility	Soluble in Methanol ,DMSO
3)	MASS By LCMS	Confirm to Structure By Mass
4)	Purity by HPLC	91.69%
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.