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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2023

Re-test Date: Jul 2026

**Product Name: Canagliflozin Impurity 3**

### Identification:

Chemical Name: (2S,3R,4R,5S,6R)-2-(3-((5-(4-Fluorophenyl)thiophen-2-yl)(hydroxy)methyl)-4-methylphenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol

Synonyms : Canagliflozin Hydroxy Impurity

CAS Number : 1951467-29-0

CAT Number : CP-C7002

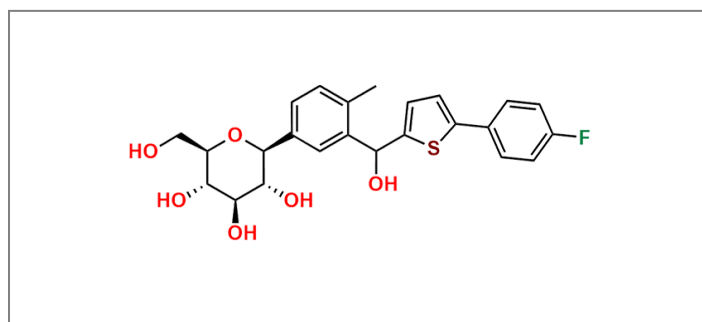
Molecular Formula : C<sub>24</sub>H<sub>25</sub>FO<sub>6</sub>S

Molecular Weight : 460.52

Batch Number : CHEM-CAN-3

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	91.92%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	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.