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## CERTIFICATE OF ANALYSIS

Analysis Date:

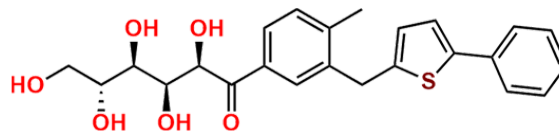
Re-test Date:

**Product Name: Canagliflozin Impurity 38**

### Identification:

Chemical Name: (2R,3S,4R,5R)-2,3,4,5,6-Pentahydroxy-1-(4-methyl-3-((5-phenylthiophen-2-yl)methyl)phenyl)hexan-1-one

Synonyms : NA  
CAS Number : 2871755-27-8  
CAT Number : CP-C7047  
Molecular Formula : C<sub>24</sub>H<sub>26</sub>O<sub>6</sub>S  
Molecular Weight : 442.53



### 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.