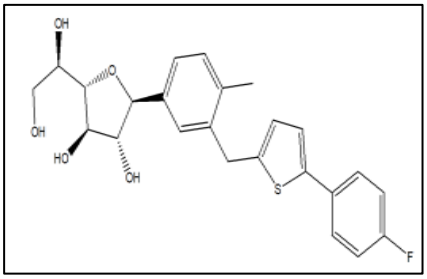
Certificate Of Analysis

Analysis Date: 14-02-2025 **Re-test Date:** 14-02-2028

(R) CANAGLIFLOZIN FURANOSE IMPURITY

Identification

Chemical Name : (2S,3R,4R,5S)-2-((R)-1,2-Dihydroxyethyl)-5-(3-((5-(4-fluorophenyl)thiophen-2-yl)methyl)-4-methylphenyl)tetrahydrofuran-3,4-diol



CAT No : **ALL-CAN-5154**

CAS No : **N.A.**

Molecular Formula : **C24H25FO5S**

Molecular Weight : **444.5**

Analytical Information

Batch Code	: **ALL-CAN-5154**	**HPLC Purity**	: 98.01%
Solubility	: METHANOL	**Potency**	: 96.68%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8 ^{0}C	**IR Analysis**	: Confirm
Weight Content By TGA	: 1.100%	**1HNMR**	: Confirm
Residue Of Ignition	: 0.255%		

Additional Information

%Potency = [100 - (Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 – (1.100+0.255× 98.01%]/100 = 96.68%

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified

Corporate Office
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