

Certificate of Analysis

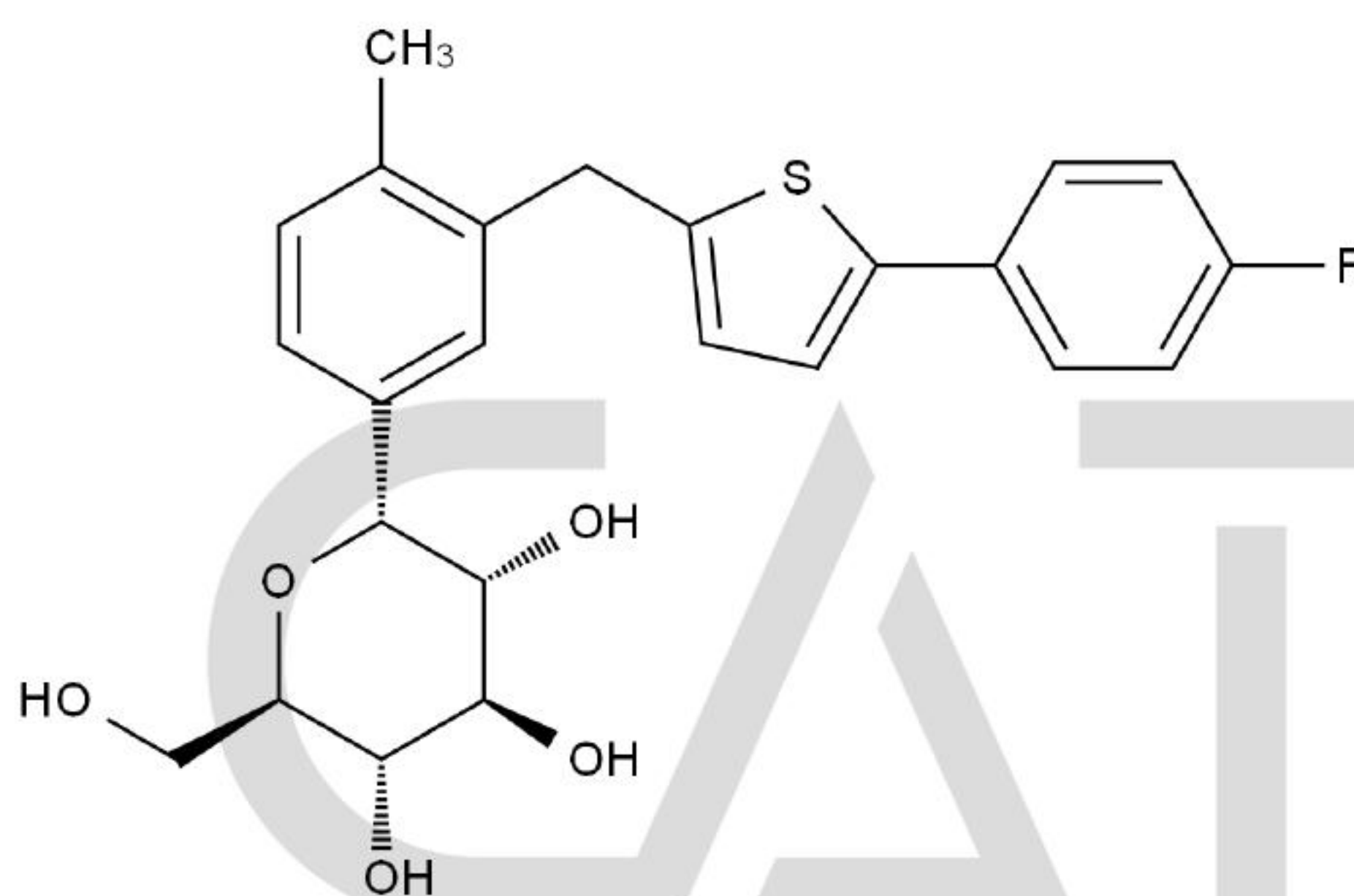
Reference Material & Standard

Product Name:	Canagliflozin Impurity 1	Catalogue Number:	C4X-11231
Synonyms:	N/A	Lot Number:	0714-RE-0017
CAS Number:	1589590-87-3	Expiry Date:	Oct 27, 2029
Molecular Formula:	C ₂₄ H ₂₅ FO ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	444.52	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	99.0892%
Loss On Drying	TGA	1.9145%
Assay		97.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Reviewed by:

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Date: Oct 28, 2025

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