

Certificate of Analysis

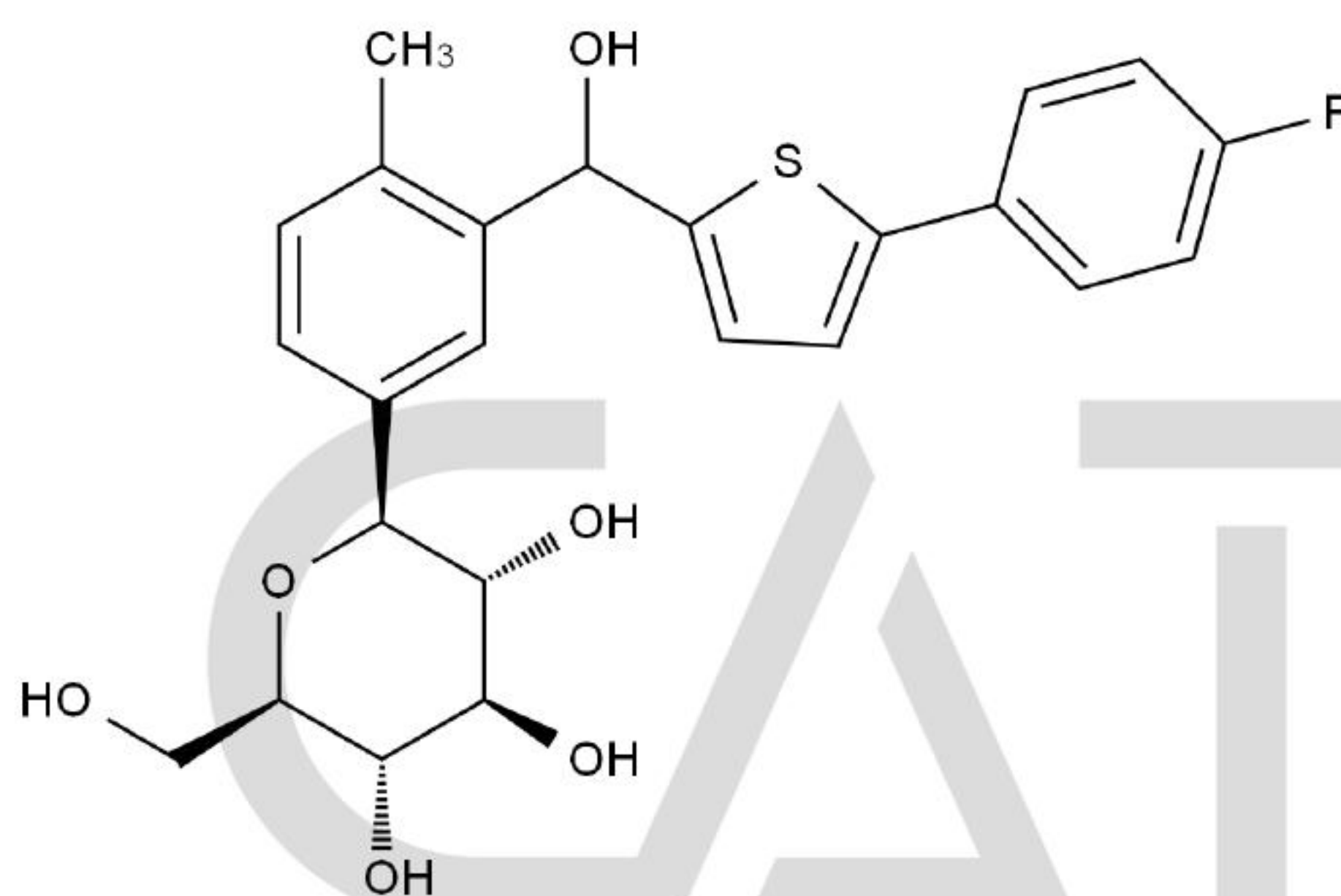
Reference Material & Standard

Product Name:	Canagliflozin Impurity 11	Catalogue Number:	C4X-112311
Synonyms:	N/A	Lot Number:	0227-RE-0038
CAS Number:	1951467-29-0	Expiry Date:	Sep 25, 2028
Molecular Formula:	C ₂₄ H ₂₅ FO ₆ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	460.52		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.215%
Water Content	Karl Fischer	0.65%
Assay		97.6%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

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Approved by General Manager:

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Date: Sep 26, 2025

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