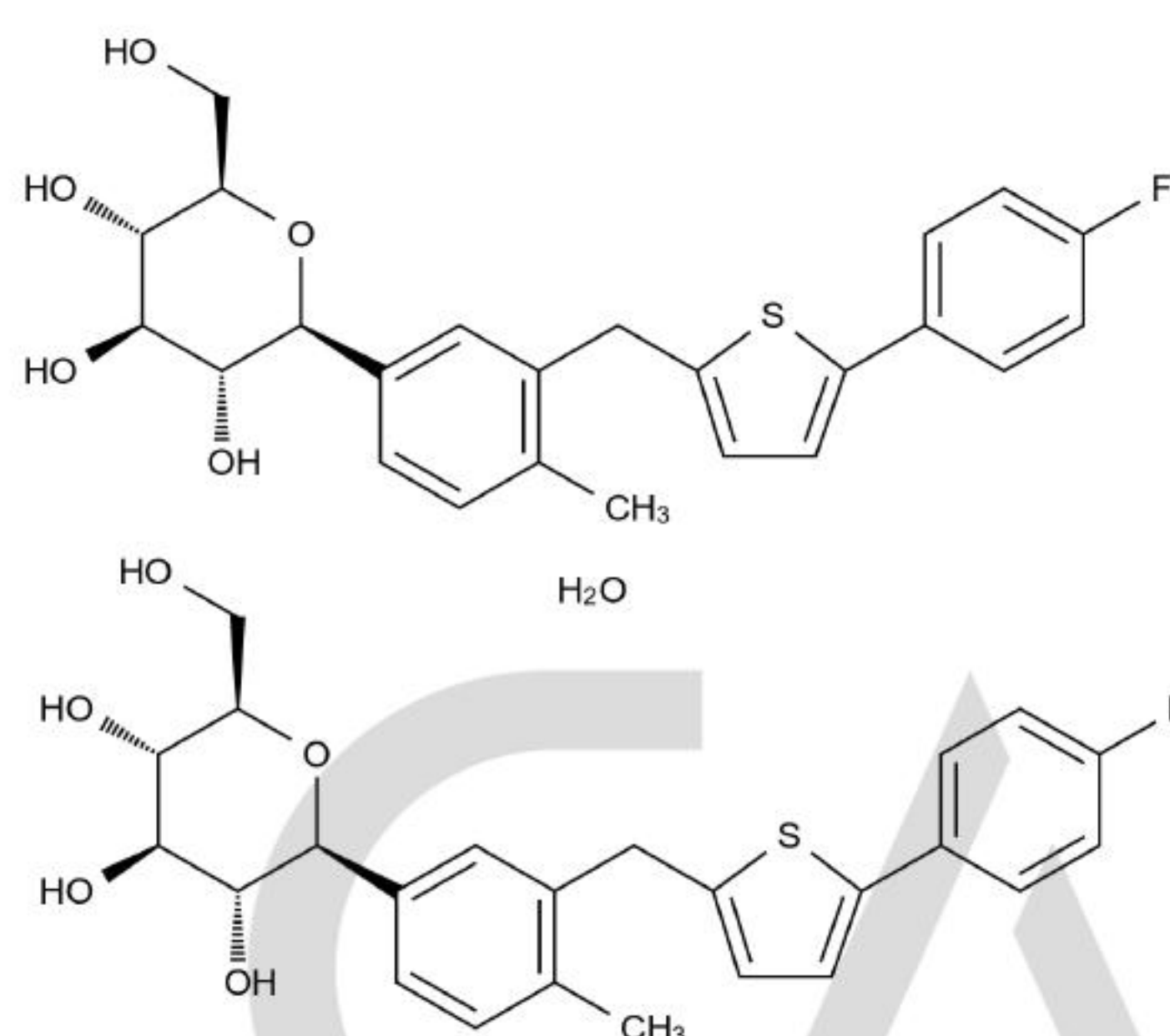


Certificate of Analysis

Reference Material & Standard

Product Name:	Canagliflozin HeMihydrate	Catalogue Number:	C4X-112347
Synonyms:	N/A	Lot Number:	0710-RE-0006
CAS Number:	928672-86-0	Expiry Date:	Jul 12, 2026
Molecular Formula:	2*C ₂₄ H ₂₅ FO ₅ S H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*444.52 18.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.886%
Loss On Drying	TGA	1.8114%
Loss On Drying(Free Water)		ND
Assay		99.9%

Comment:

1. The content of crystal water is 1.9866%.
2. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying(Free Water)}) * \text{Purity HPLC (\%)} / 100\%$$
 Loss On Drying(Free Water) is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 16, 2025

Date: May 16, 2025

Date: May 16, 2025

