

Certificate of Analysis

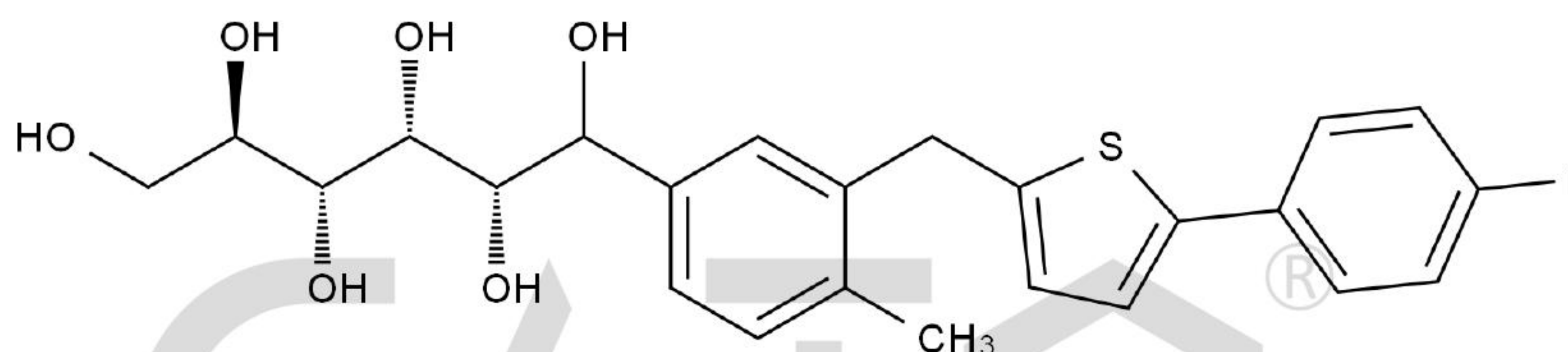
Reference Material & Standard

Product Name:	Canagliflozin Impurity 23	Catalogue Number:	C4X-112323
Synonyms:	N/A	Lot Number:	0109-RH-0018
CAS Number:	N/A	Expiry Date:	Aug 18, 2029
Molecular Formula:	C ₂₄ H ₂₇ FO ₆ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	462.53	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.789%
Water Content	Karl Fischer	0.54%
Residual Solvents	NMR	Not detected in NMR
Assay		99.3%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 12, 2026

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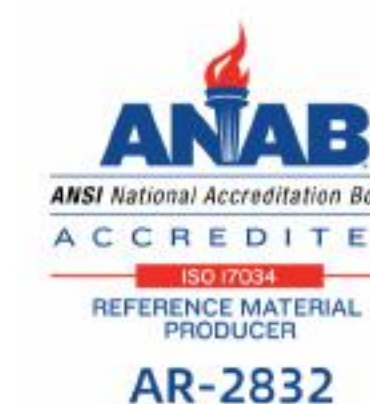
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