

Certificate of Analysis

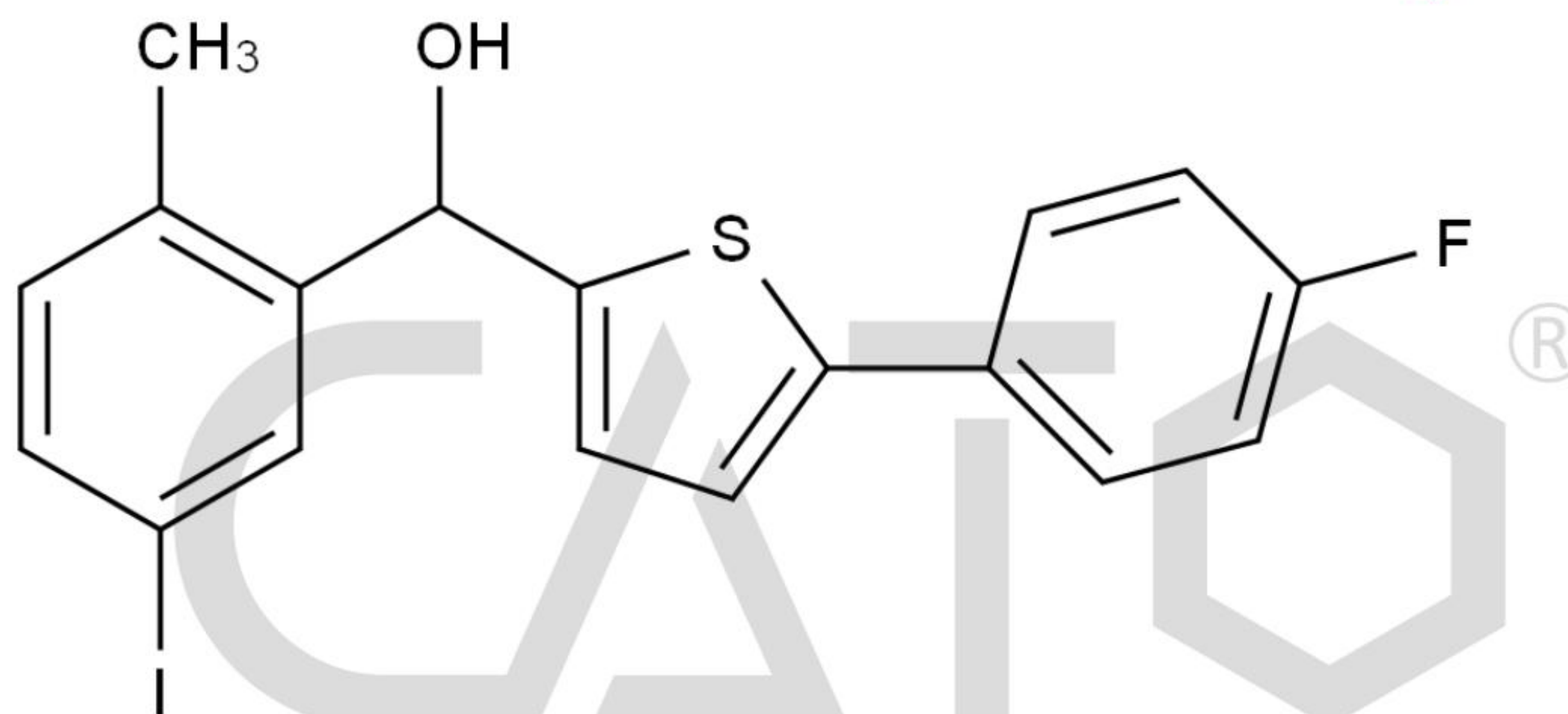
Reference Material & Standard

Product Name:	Canagliflozin Impurity 10	Catalogue Number:	C4X-112310
Synonyms:	N/A	Lot Number:	1-F-595
CAS Number:	1818268-45-9	Expiry Date:	Jul 23, 2026
Molecular Formula:	C ₁₈ H ₁₄ FIOS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	424.27	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.256%
Loss on Drying	TGA	0.2024%
Assay		98.1%

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:

Prepared by:

Nice

Reviewed by:

Lily

Approved by General Manager:

David

Date: Jul 24, 2023

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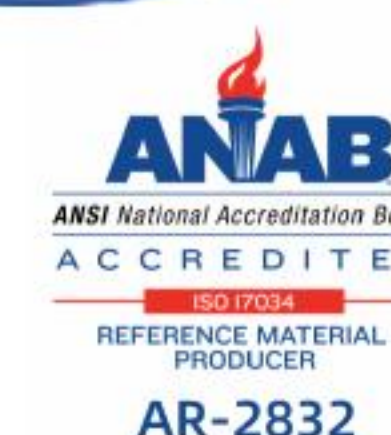
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