CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

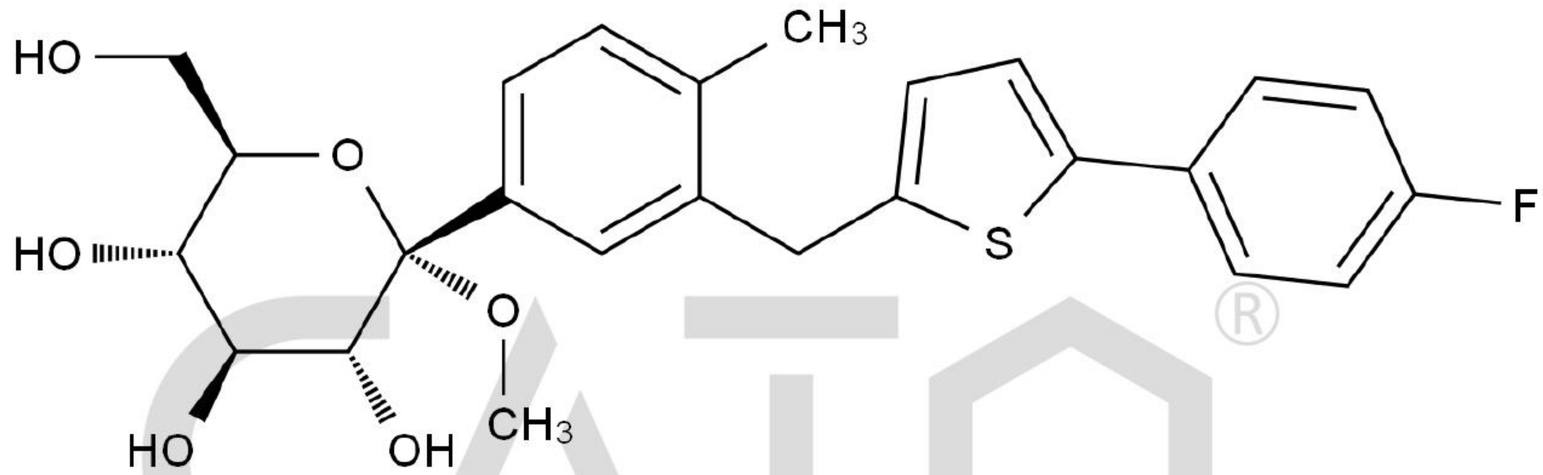
No.: 202601130067

Certificate of Analysis

Reference Material & Standard

Product Name:	Canagliflozin Impurity 30	**Catalogue Number:**	C4X-112330
Synonyms:	N/A	**Lot Number:**	1124-RE-0071
CAS Number:	1358581-37-9	**Expiry Date:**	Jan 06, 2030
Molecular Formula:	$C_{25}H_{27}FO_6S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	474.54	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.306%
Water Content	Karl Fischer	0.28%
Assay		99.0%

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: Date: Jan 13, 2026

Reviewed by: Date: Jan 13, 2026

Approved by General Manager: Date: Jan 13, 2026

CATO Research Chemicals Inc.

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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