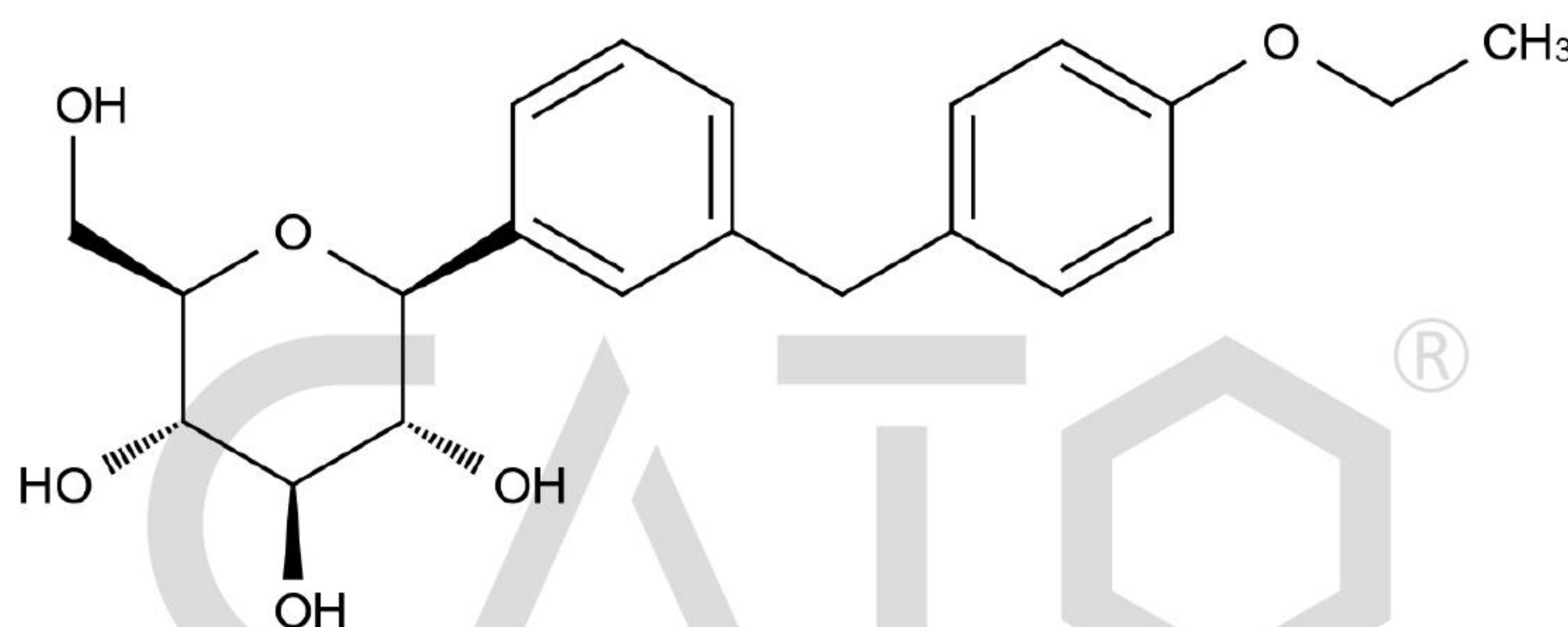


Certificate of Analysis

Reference Material & Standard

Product Name:	Dapagliflozin Impurity 32	Catalogue Number:	C4X-113832
Synonyms:	N/A	Lot Number:	0521-RH-0093
CAS Number:	2452300-89-7	Expiry Date:	May 24, 2030
Molecular Formula:	C ₂₁ H ₂₆ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	374.43	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.855%
Water Content	Karl Fischer	0.26%
Residual Solvents	NMR	0.23% dichloromethane and 0.73% absolute ethanol
Assay		98.6%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 26, 2026

Date: May 26, 2026

Date: May 26, 2026



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