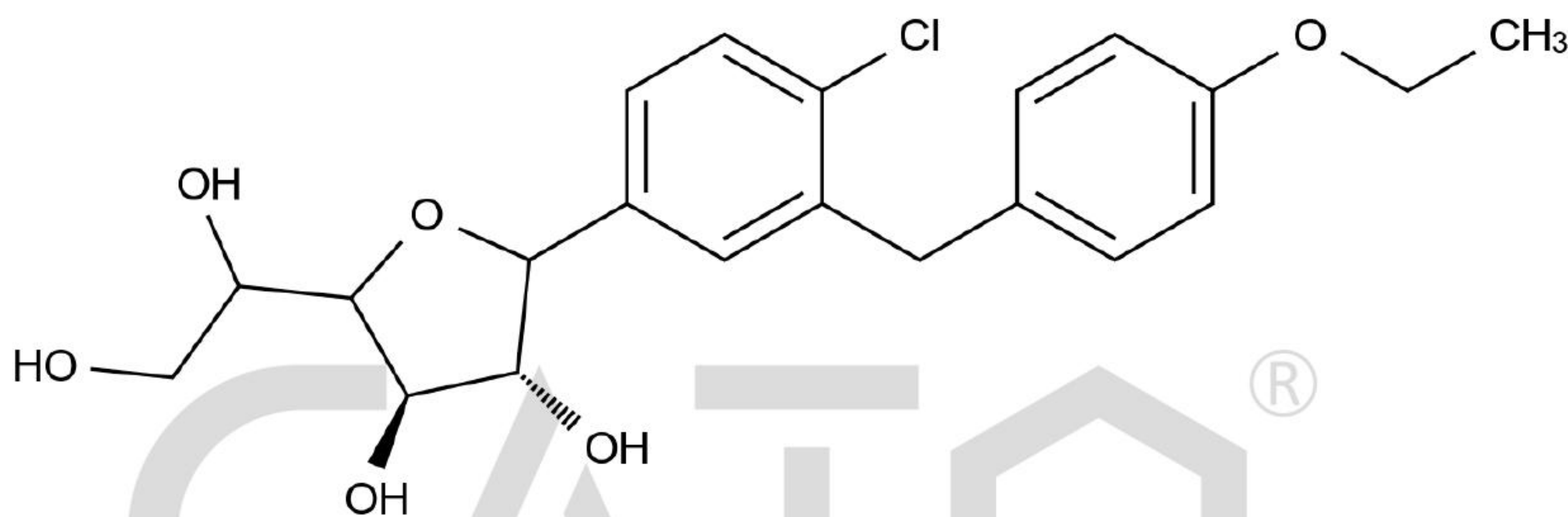


Certificate of Analysis

Reference Material & Standard

Product Name:	Dapagliflozin Impurity 91	Catalogue Number:	C4X-113891
Synonyms:	N/A	Lot Number:	0102-RF-0053
CAS Number:	N/A	Expiry Date:	Jan 02, 2027
Molecular Formula:	C ₂₁ H ₂₅ ClO ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	408.87		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.822%
Loss On Drying	TGA	2.9770%
Assay		94.9%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Jan 03, 2024

Date: Jan 03, 2024

Date: Jan 03, 2024

