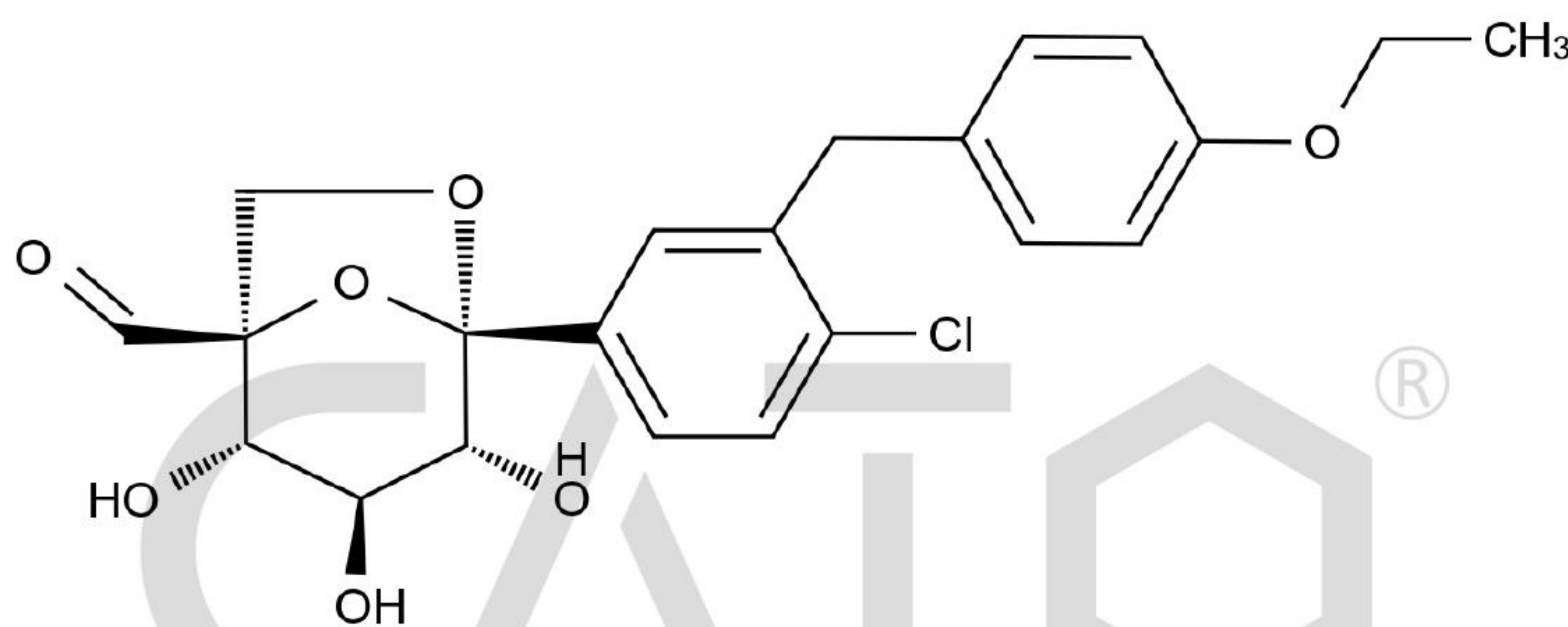


Certificate of Analysis

Reference Material & Standard

Product Name:	Ertugliflozin impurity 6	Catalogue Number:	C4X-30116
Synonyms:	N/A	Lot Number:	1009-RF-0026
CAS Number:	N/A	Expiry Date:	Oct 29, 2027
Molecular Formula:	C ₂₂ H ₂₃ ClO ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	434.87		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.544%
Loss On Drying	TGA	6.4045%
Assay		91.3%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 30, 2024

Date: Oct 30, 2024

Date: Oct 30, 2024

