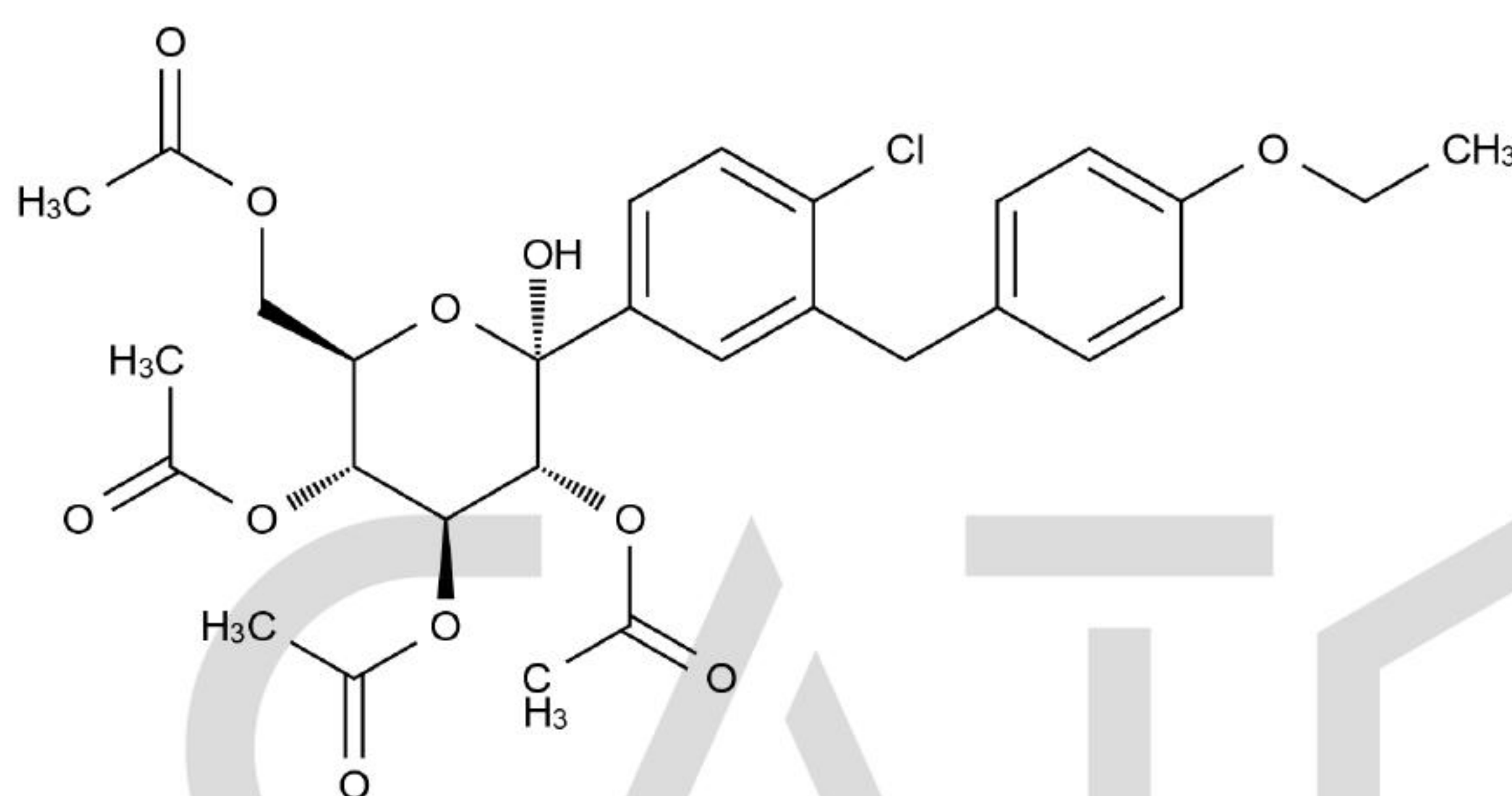


Certificate of Analysis

Reference Material & Standard

Product Name:	Dapagliflozin Impurity 145	Catalogue Number:	C4X-1138145
Synonyms:	N/A	Lot Number:	0812-RF-0015
CAS Number:	1971128-00-3	Expiry Date:	Aug 14, 2027
Molecular Formula:	C ₂₉ H ₃₃ ClO ₁₁	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	593.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	97.482%
Loss On Drying	TGA	0.2045%
Assay		97.3%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 15, 2024

Date: Aug 15, 2024

Date: Aug 15, 2024

