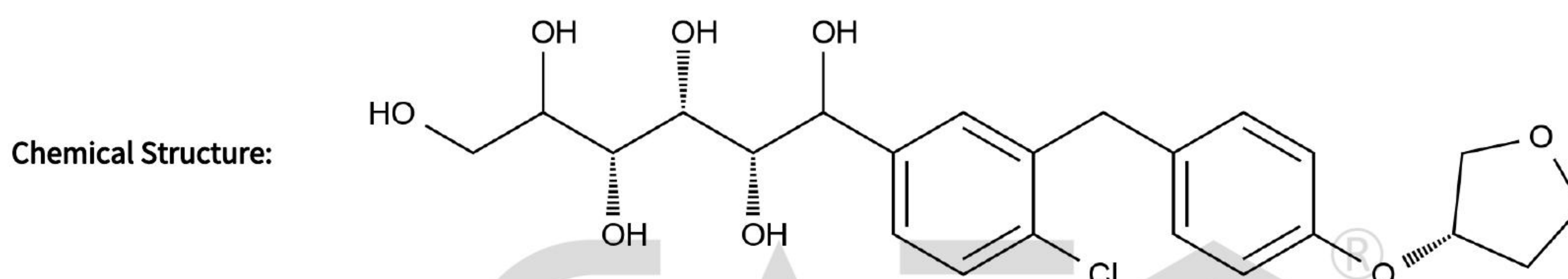


Certificate of Analysis

Reference Material & Standard

Product Name:	Empagliflozin Impurity 314	Catalogue Number:	C4X-1065314
Synonyms:	N/A	Lot Number:	0128-RH-0050
CAS Number:	N/A	Expiry Date:	Feb 03, 2030
Molecular Formula:	C ₂₃ H ₂₉ ClO ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	468.92	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.381%
Loss On Drying	TGA	0.5201%
Assay		98.9%

Comment:

The calculation of the mass balance 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: Feb 04, 2026

Date: Feb 04, 2026

Date: Feb 04, 2026



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