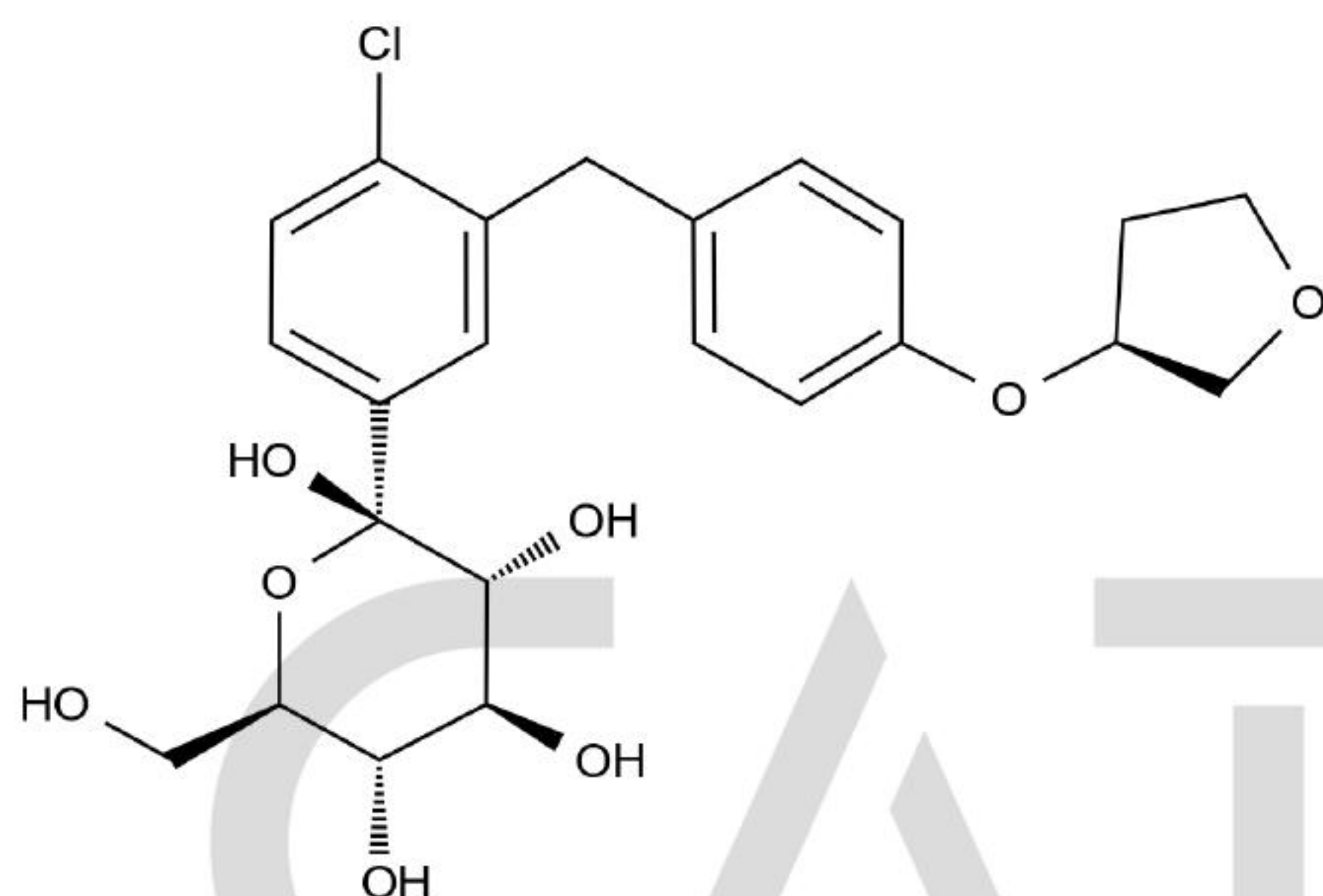


Certificate of Analysis

Reference Material & Standard

Product Name:	Empagliflozin impurity 188	Catalogue Number:	C4X-1065188
Synonyms:	N/A	Lot Number:	0313-RF-0031
CAS Number:	N/A	Expiry Date:	Mar 26, 2027
Molecular Formula:	C ₂₃ H ₂₇ ClO ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	466.91		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	88.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Mar 27, 2024

Date: Mar 27, 2024

Date: Mar 27, 2024

