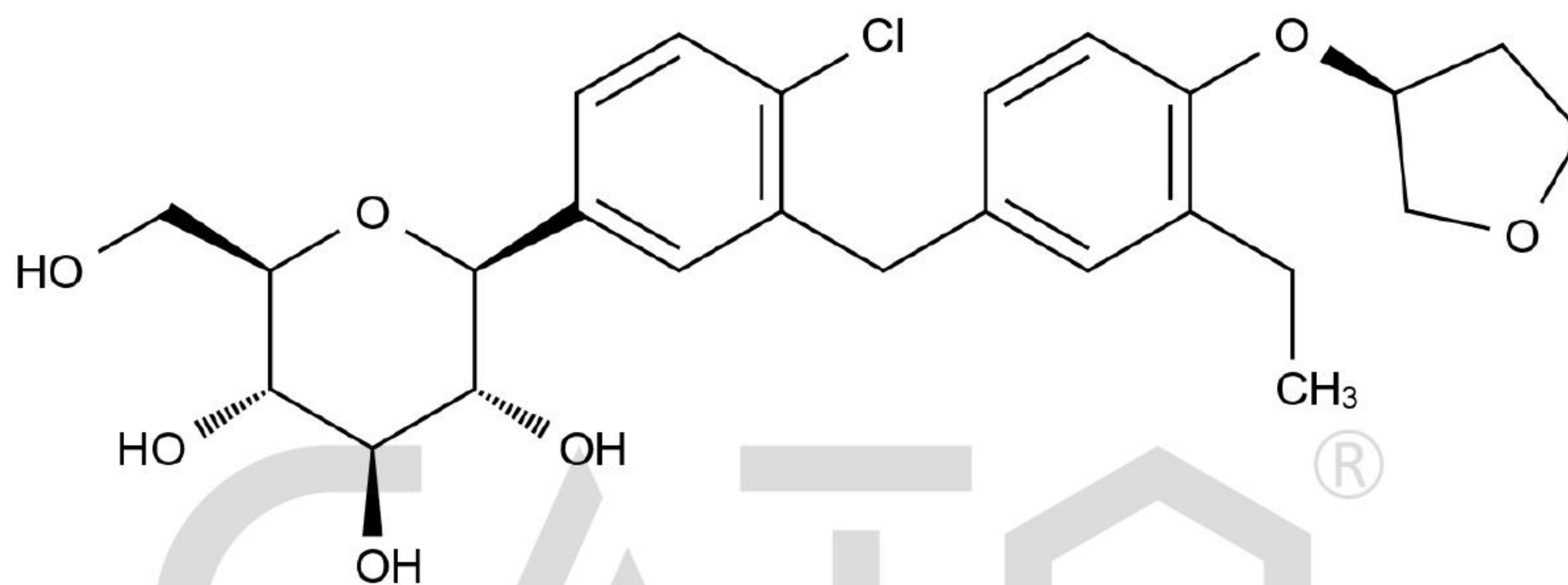


Certificate of Analysis

Reference Material

Product Name:	Empagliflozin Impurity 138	Catalogue Number:	C4X-1065138
Chemical Name:	N/A	Lot Number:	0919-RD-0075
CAS Number:	N/A	Expiry Date:	Sep 21, 2025
Molecular Formula:	C ₂₅ H ₃₁ ClO ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	478.96		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.1%
Residual Solvents	NMR	0.83% ethyl acetate

Signature:

Prepared by:

Hin Lam

Reviewed by:

Debia

Aproved by General manager:

David

Date: Sep 22, 2022

Date: Sep 26, 2022

Date: Sep 26, 2022

