

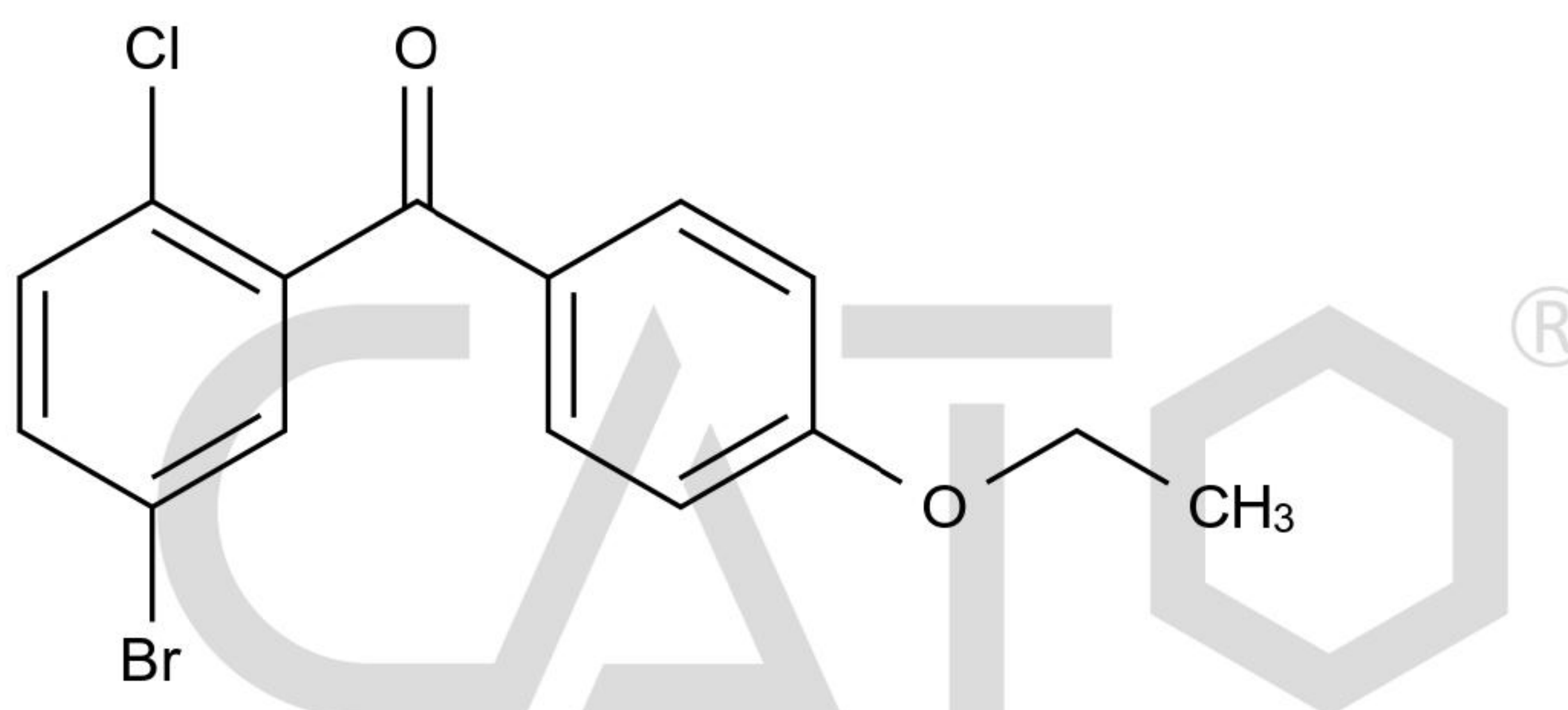
Certificate of Analysis

Reference Material & Standard

Product Name:	Dapagliflozin Impurity 18	Catalogue Number:	C4X-113818
Synonyms:	N/A	Lot Number:	0210-RH-0042
CAS Number:	461432-22-4	Expiry Date:	Jul 29, 2030
Molecular Formula:	C ₁₅ H ₁₂ BrClO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	339.61	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.1032%
Assay		99.9%

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: Jul 30, 2026

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