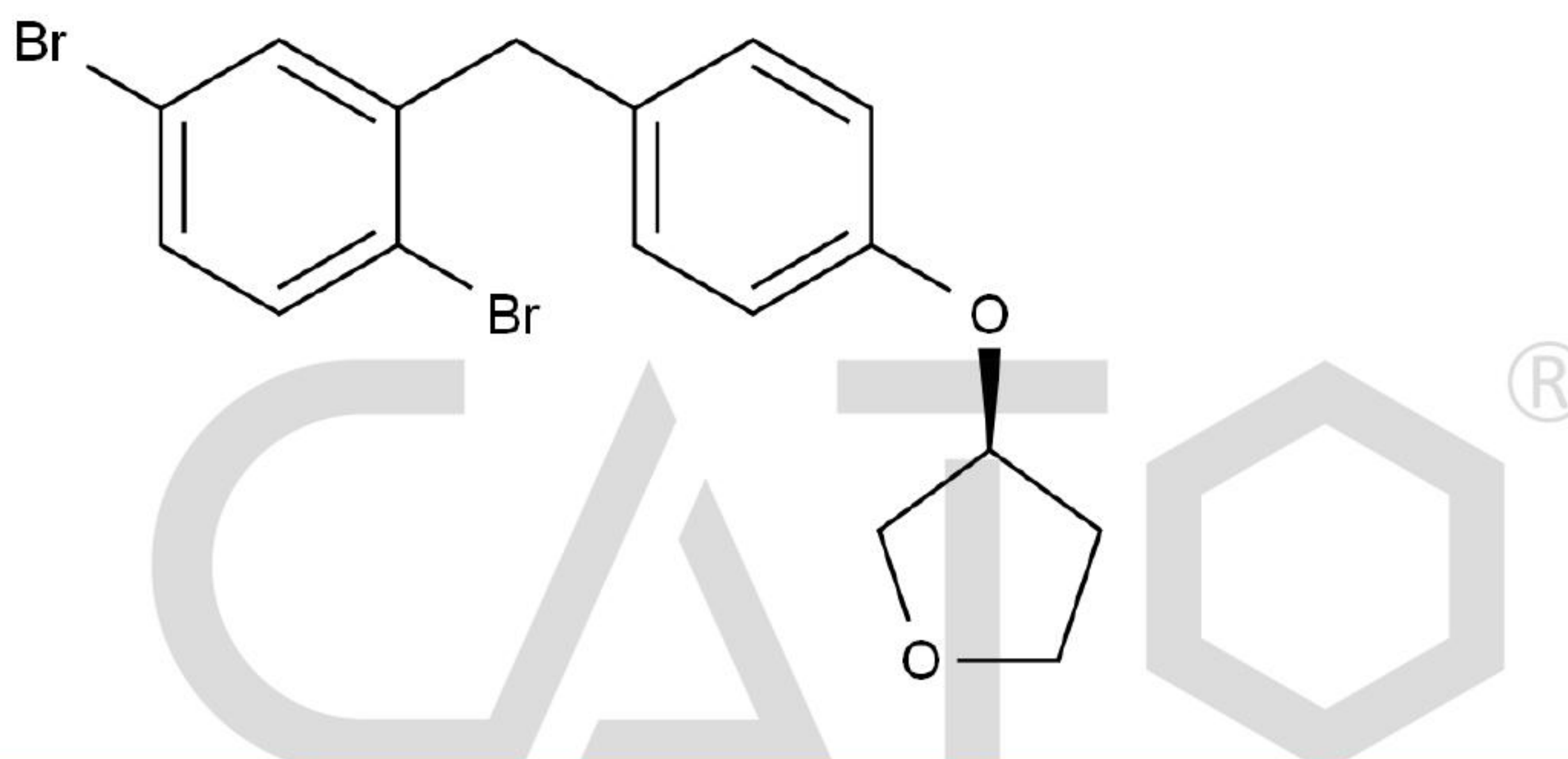


Certificate of Analysis

Reference Material & Standard

Product Name:	Empagliflozin Impurity 136	Catalogue Number:	C4X-1065136
Synonyms:	N/A	Lot Number:	0713-RH-0133
CAS Number:	N/A	Expiry Date:	Jul 07, 2030
Molecular Formula:	C ₁₇ H ₁₆ Br ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	412.12	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.734%
Water Content	Karl Fischer	0.37%
Assay		99.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 14, 2026

Date: Jul 14, 2026

Date: Jul 14, 2026



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