

Certificate of Analysis

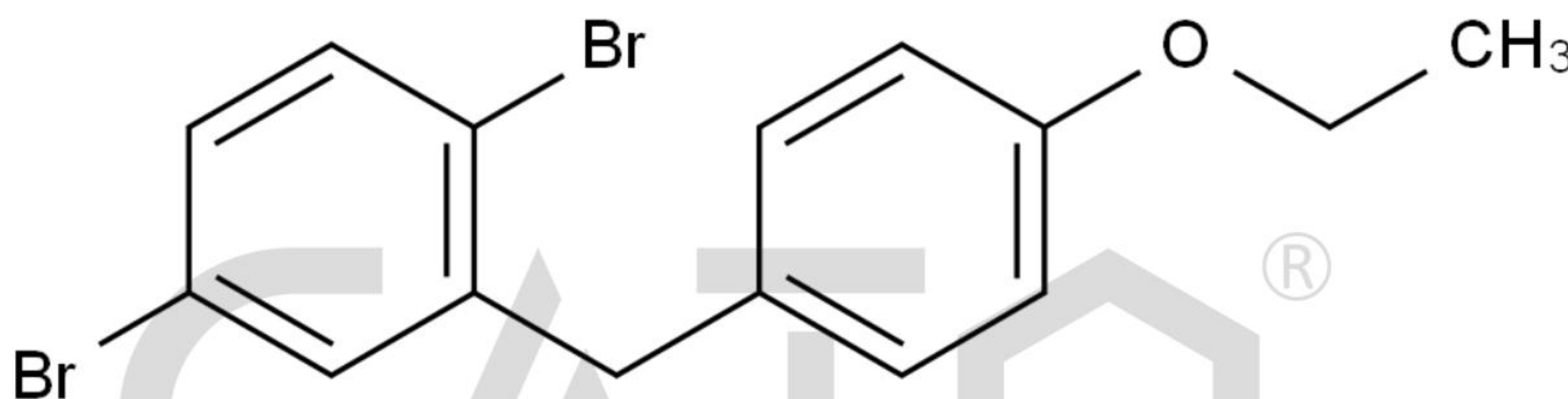
Reference Material & Standard

Product Name:	Dapagliflozin Impurity 12	Catalogue Number:	C4X-113812
Synonyms:	N/A	Lot Number:	0713-RH-0095
CAS Number:	1807632-93-4	Expiry Date:	Jul 15, 2030
Molecular Formula:	C ₁₅ H ₁₄ Br ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	370.08	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	97.692%
Water Content	Karl Fischer	0.21%
Assay		97.5%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 16, 2026

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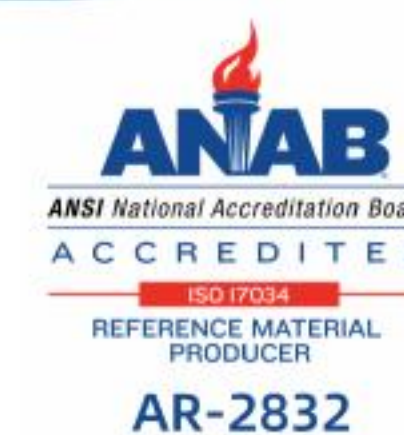
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Page 1 of 8



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