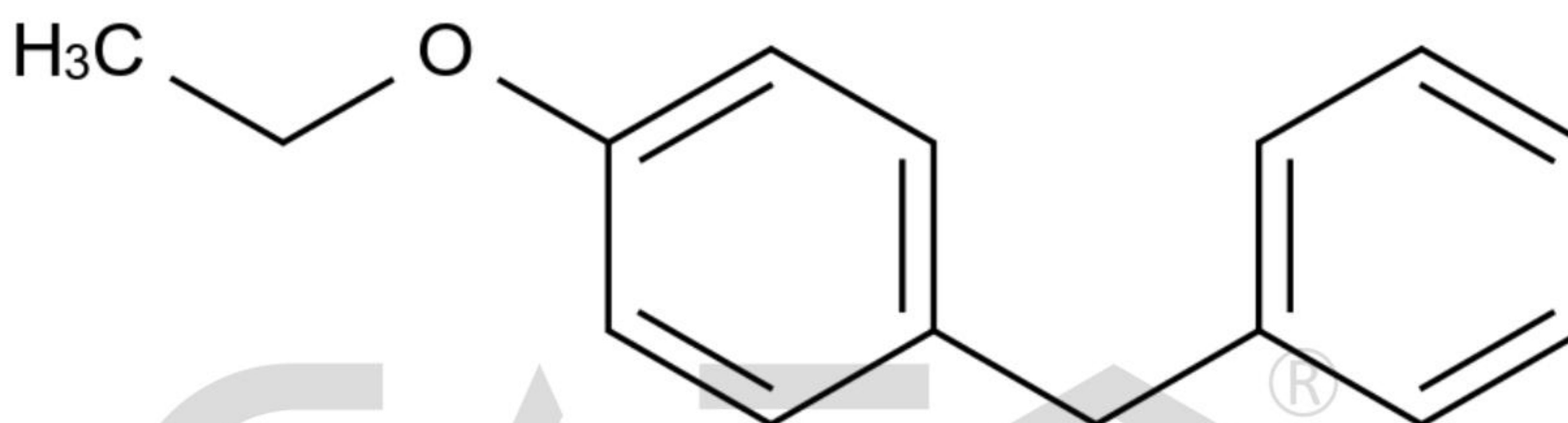


Certificate of Analysis

Reference Material & Standard

Product Name:	Dapagliflozin Impurity 153	Catalogue Number:	C4X-1138153
Synonyms:	N/A	Lot Number:	0823-RF-0020
CAS Number:	35672-52-7	Expiry Date:	Aug 25, 2027
Molecular Formula:	C ₁₅ H ₁₆ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	212.29		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.947%
Water Content	Karl Fischer	0.36%
Residual Solvents	NMR	Not detected in NMR
Assay		99.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 26, 2024

Date: Aug 26, 2024

Date: Aug 26, 2024

