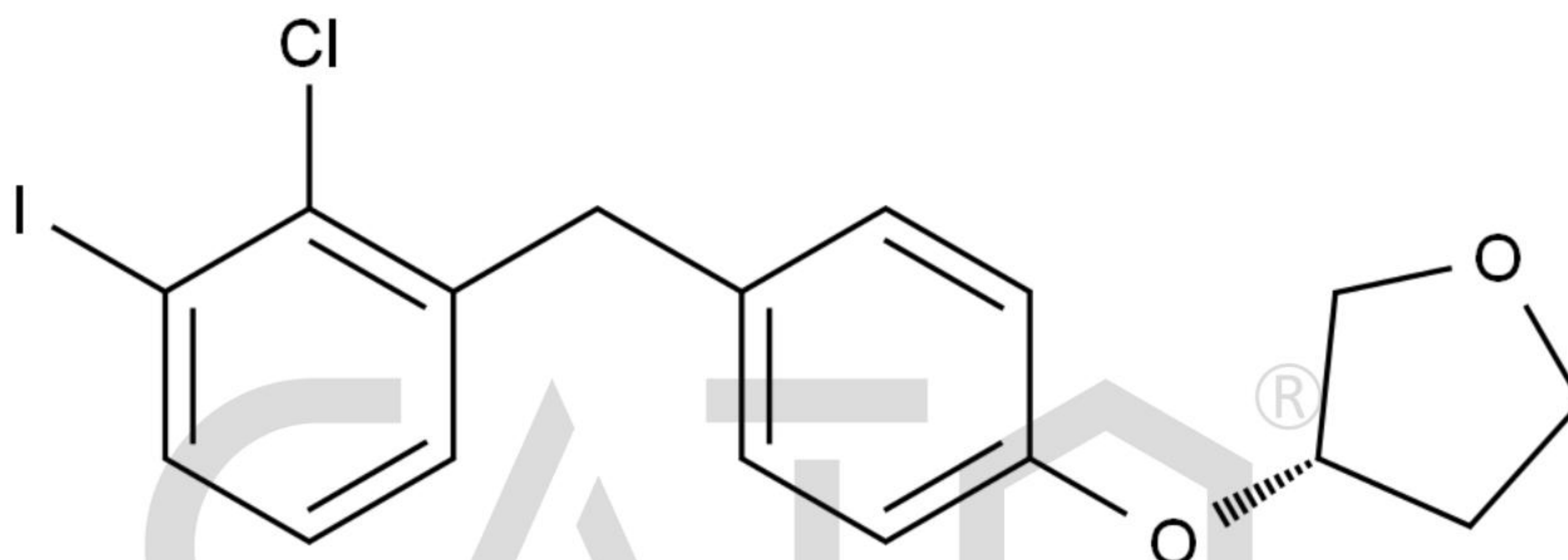


Certificate of Analysis

Reference Material & Standard

Product Name:	Empagliflozin Impurity 41	Catalogue Number:	C4X-106541
Synonyms:	N/A	Lot Number:	0703-RF-0071
CAS Number:	N/A	Expiry Date:	Jul 08, 2027
Molecular Formula:	C ₁₇ H ₁₆ ClI ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	414.67		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	97.218%
Loss On Drying	TGA	0.0358%
Assay		97.2%

Comment:

The calculation of the 100% 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 09, 2024

Date: Jul 09, 2024

Date: Jul 09, 2024

