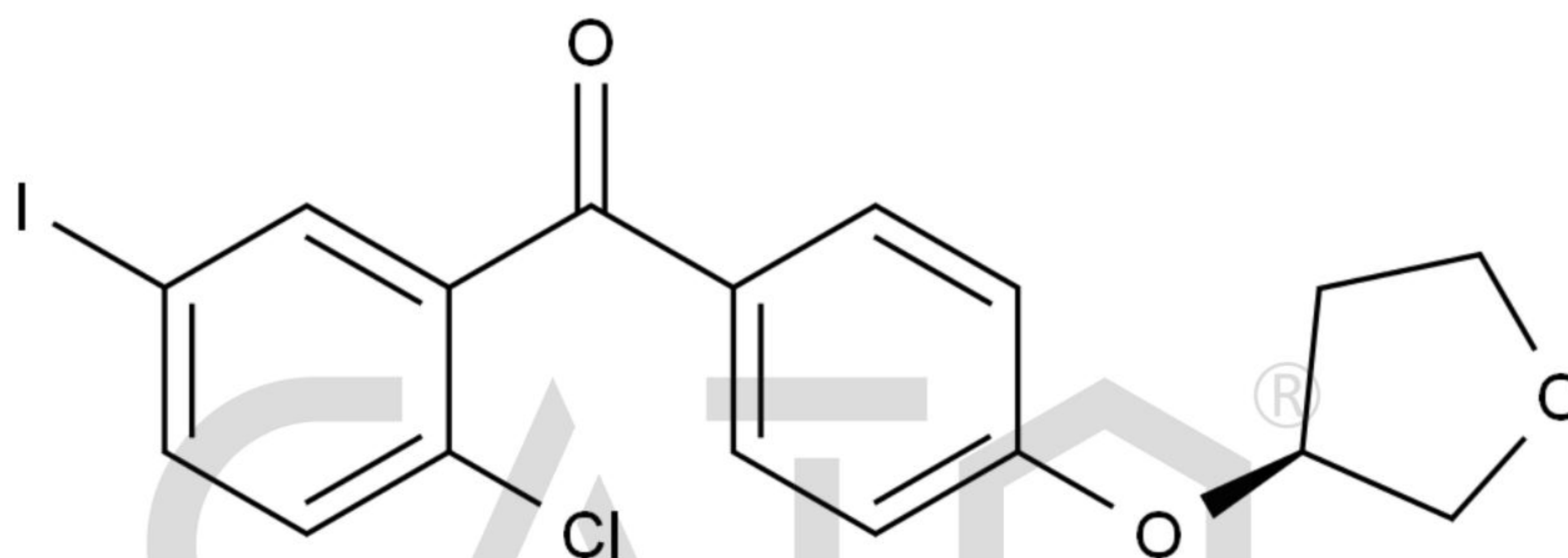


Certificate of Analysis

Reference Material & Standard

Product Name:	Empagliflozin Impurity 75	Catalogue Number:	C4X-106575
Synonyms:	N/A	Lot Number:	0322-RF-0033
CAS Number:	915095-87-3	Expiry Date:	Mar 27, 2027
Molecular Formula:	C17H14ClIO3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	428.65		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.387%
Loss On Drying	TGA	0.0162%
Assay		99.4%

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: Mar 28, 2024

Date: Mar 28, 2024

Date: Mar 28, 2024

