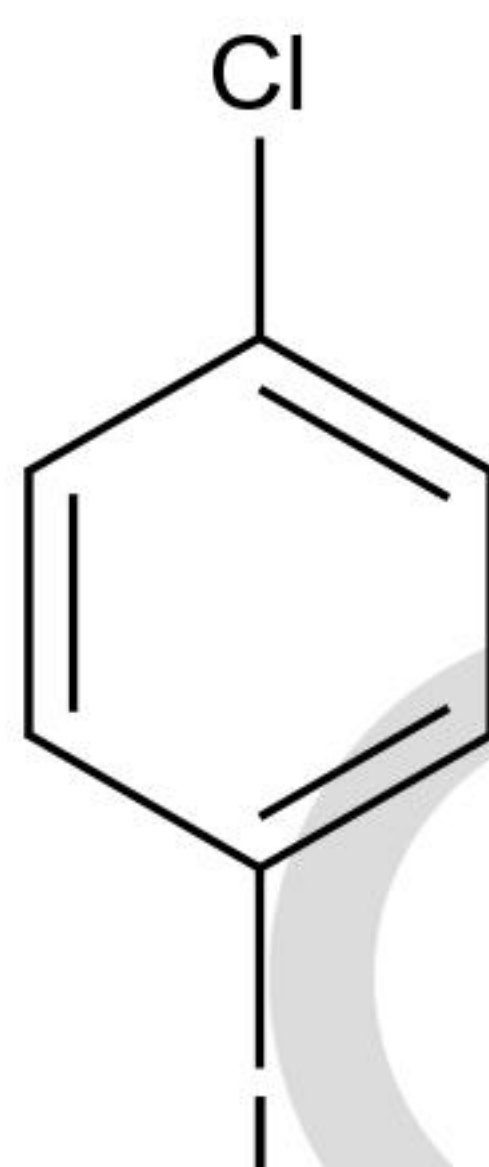


Certificate of Analysis

Reference Material & Standard

Product Name:	Empagliflozin Impurity 169	Catalogue Number:	C4X-1065169
Synonyms:	N/A	Lot Number:	0325-RH-0061
CAS Number:	637-87-6	Expiry Date:	Mar 29, 2030
Molecular Formula:	C ₆ H ₄ ClI	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	238.45	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Crystalline Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.140%
Water Content	Karl Fischer	0.4719%
Assay		98.7%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity GC (\%)} / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 30, 2026

Date: Mar 30, 2026

Date: Mar 30, 2026



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