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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

Product Name: Empagliflozin Impurity 9

Identification:

Chemical Name: (S)-4-Chloro-3-(4-((tetrahydrofuran-3-yl)oxy)benzyl)benzoic acid

Synonyms : Empagliflozin carboxylic acid

CAS Number : 2452301-37-8

CAT Number : CP-E7045

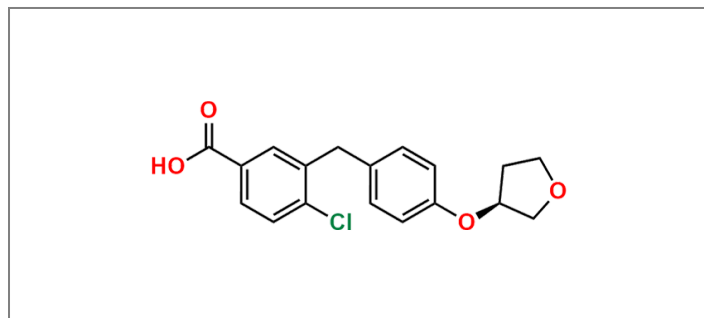
Molecular Formula : C₁₈H₁₇ClO₄

Molecular Weight : 332.78

Batch Number : CP-42-4

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	94.60%
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.