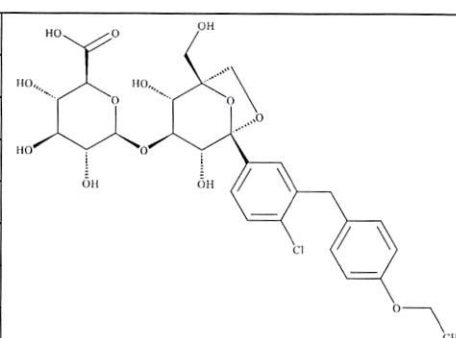


# Certificate of Analysis



 Certificate No.: **20260624007**

Date: June 24, 2026

Retest date: June 22, 2029

<b>Compound Name:</b>	<b>Ertugliflozin-3-O-beta-D-Glucuronide</b>	
<b>Synonyms:</b>	(2S,3S,4S,5R,6R)-6-(((1S,2S,3S,4R,5S)-5-(4-chloro-3-(4-ethoxybenzyl)phenyl)-2,4-dihydroxy-1-(hydroxymethyl)-6,8-dioxabicyclo[3.2.1]octan-3-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylic acid	
<b>TLC Catalogue Number:</b>	E-090005	
<b>CAS Number:</b>	1500090-85-6	
<b>Alternate CAS Number:</b>	N/A	
<b>Molecular Weight:</b>	613.01	
<b>Molecular Formula:</b>	C <sub>28</sub> H <sub>33</sub> ClO <sub>13</sub>	
<b>Source:</b>	TLC Pharmaceutical Standards	
<b>Source Lot No.:</b>	7463-094A3	
<b>Storage Conditions:</b>	Store at 2-8 °C	
<b>Solubility:</b>	Methanol, DMSO, Acetonitrile	

Test Description	Specifications	Results
<b>Visual Description</b>	Off-white solid	<b>Conforms</b>
<b>Identification</b>		
IR	Conforms to structure	<b>Conforms</b>
MS	Conforms to structure	<b>Conforms</b>
<sup>1</sup> H NMR	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>97.0%</b>
<b>Impurity (HPLC)</b>	RT 6.25, 0.41%; RT 13.02, 0.26%; RT 13.61, 0.48%	
<b>Water Content (KF)</b>	N/A	<b>1.4%</b>
<b>Residual Solvents (NMR)</b>	No residual solvent	
<b>Assay (%)</b>	Not less than 90.0%	<b>95.6%</b>
<b>Recommendation:</b>	<b>Release.</b> The compound contains 0.3% Ertugliflozin (RT 13.02, TLC No. E-090001) according to its HPLC.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/24/2026
Approved by:	Quality Assurance		06/24/2026

**Attachments:** Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.