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## CERTIFICATE OF ANALYSIS

Analysis Date:

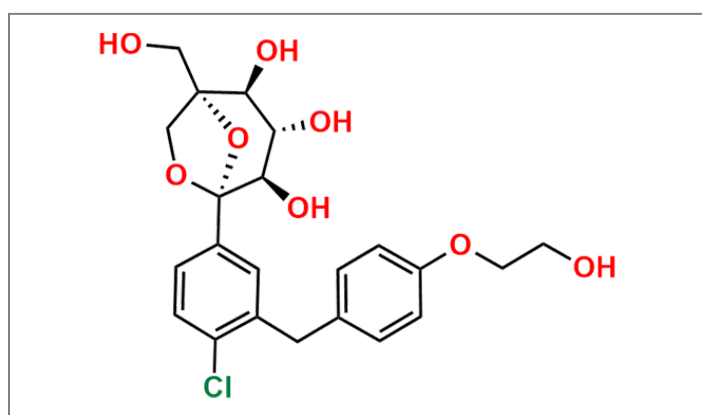
Re-test Date:

**Product Name: Ertugliflozin Impurity 2**

### Identification:

Chemical Name: (1S,2S,3S,4R,5S)-5-(4-Chloro-3-(4-(2-hydroxyethoxy)benzyl)phenyl)-1-(hydroxymethyl)-6,8-dioxabicyclo[3.2.1]octane-2,3,4-triol

Synonyms : NA  
CAS Number : 1298086-24-4  
CAT Number : CP-E69010  
Molecular Formula : C<sub>22</sub>H<sub>25</sub>ClO<sub>8</sub>  
Molecular Weight : 452.88



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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