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## CERTIFICATE OF ANALYSIS

Analysis Date:

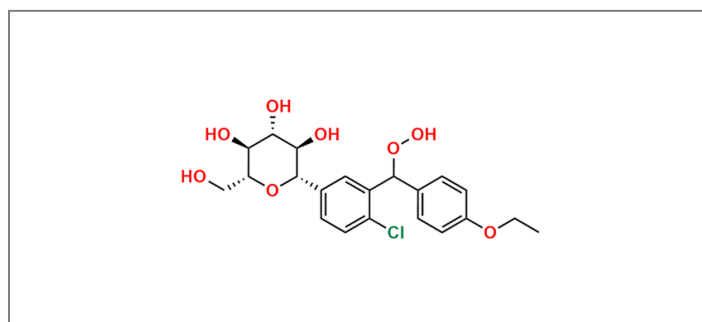
Re-test Date:

**Product Name: Dapagliflozin Peroxide Impurity**

### Identification:

Chemical Name: (2S,3R,4R,5S,6R)-2-(4-Chloro-3-((4-ethoxyphenyl)(hydroperoxy)methyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol

Synonyms : NA  
CAS Number : 2452300-94-4  
CAT Number : CP-D8065  
Molecular Formula : C<sub>21</sub>H<sub>25</sub>ClO<sub>8</sub>  
Molecular Weight : 440.9



### 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)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	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.