

Certificate of Analysis

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Product Name : Tofogliflozin hydrate

 Cat. No.
 : PC-43518

 CAS No.
 : 1201913-82-7

 Batch No.
 : PC-4351801

Chemical Name : Spiro[isobenzofuran-1(3H),2'-[2H]pyran]-3',4',5'-triol, 6-[(4-ethylphenyl)methyl]-3',4',5',6'-

tetrahydro-6'-(hydroxymethyl)-, hydrate (1:1), (1S,3'R,4'S,5'S,6'R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight :

 $\textbf{Molecular Formula} \quad : \quad \mathsf{C}_{22}\mathsf{H}_{28}\mathsf{O}_7$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC) : >98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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