

## **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**

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

**Chemical Structure**:

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >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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