## **Certificate of Analysis**

## Luseogliflozin

Cat. No.: HY-10449 CAS No.: 898537-18-3 Batch No.: 355622

**Chemical Name:** D-Glucitol, 1,5-dideoxy-1,5-epithio-1-C-[5-[(4-ethoxyphenyl)methyl]-2-methoxy-4-methylphenyl

]-, (1S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{30}O_6S$ **Molecular Weight:** 434.55

Storage: -20°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.20%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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