## **Certificate of Analysis**

## Velagliflozin

 Cat. No.:
 HY-109018

 CAS No.:
 946525-65-1

 Batch No.:
 256339

Chemical Name: Benzonitrile, 2-[(4-cyclopropylphenyl)methyl]-4-β-D-glucopyranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{25}NO_5$  Molecular Weight: 395.45

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: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.92%

**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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