## **Certificate of Analysis**

## Dapagliflozin-d<sub>5</sub>

Cat. No.: HY-10450S CAS No.: 1204219-80-6 Batch No.: 124496

**Chemical Name:** D-Glucitol, 1,5-anhydro-1-C-[4-chloro-3-[[4-(ethoxy-1,1,2,2,2-d5)phenyl]methyl]phenyl]-, (1S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{20}D_5ClO_6$ 

413.90 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

$$\begin{array}{c} OH \\ OH \\ OOH \\ O$$

## ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 98.01% **Isotopic Enrichment:** 99.00%

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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