## **Certificate of Analysis**

## Zonisamide-d<sub>4</sub>

Cat. No.: HY-B0124S

CAS No.: 1020720-04-0

Batch No.: 265736

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_4D_4N_2O_3S$ 

Molecular Weight: 216.25

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light

**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): 99.38%
Isotopic Enrichment: 99.42%

**Additional Information:** d0=0.2%, d1=0.1%, d4=99.4%

**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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