## **Certificate of Analysis**

## L-Ornithine-d2 (hydrochloride)

 Cat. No.:
 HY-W017018S3

 CAS No.:
 2483831-42-9

Batch No.: 247141

Chemical Name: L-Ornithine-d2, hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_{11}D_2ClN_2O_2$ 

Molecular Weight: 170.63

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:** 

$$H_2N$$
  $OH$   $OH$   $OH$   $OH$ 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 98.40%

**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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