## **Certificate of Analysis**

## Trimetazidine-d<sub>8</sub> (dihydrochloride)

Cat. No.: HY-B0968S

CAS No.: 1219795-37-5

Batch No.: 269897

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{16}D_8Cl_2N_2O_3$ 

Molecular Weight: 347.31

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

HN D D O

HCI HCI

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity (HPLC): 99.87 Isotopic Enrichment: 98.4%

**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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