## **Certificate of Analysis**

## DL-Norepinephrine-d<sub>6</sub> (hydrochloride)

Cat. No.: HY-N7142S

CAS No.: 1219803-04-9

Batch No.: 251451

Chemical Name: 1,2-Benzene-3,4,6-d3-diol, 4-(2-amino-1-hydroxyethyl-1,2,2-d3)-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_6D_6CINO_3$  Molecular Weight: 211.68

**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:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 99.88%
Isotopic Enrichment: 98.70%

**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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