## **Certificate of Analysis**

## Donepezil-d<sub>7</sub> (hydrochloride)

 Cat. No.:
 HY-14566S

 CAS No.:
 1261394-20-0

 Batch No.:
 420782

Chemical Name: 5,6-Dimethoxy-2-((1-((phenyl-d5)methyl-d2)piperidin-4-yl)methyl)-2,3-dihydro-1H-inden-1-one

hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{23}D_7ClNO_3$ 

Molecular Weight: 423.00

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 98.90%

**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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