## **Certificate of Analysis**

## p-Coumaric acid-d<sub>6</sub>

 Cat. No.:
 HY-N0351S1

 CAS No.:
 2708298-33-1

 Batch No.:
 344215

Chemical Name: p-Coumaric acid-d6

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_2D_6O_3$  Molecular Weight: 170.19

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$\begin{array}{c|c} D & D & O \\ \hline \\ HO & D & D \\ \end{array}$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 98.88%
Isotopic Enrichment: 99.07%

**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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