## **Certificate of Analysis**

## L-Tyrosine-d<sub>2</sub>-1

 Cat. No.:
 HY-N0473S10

 CAS No.:
 30811-19-9

 Batch No.:
 310998

Chemical Name: L-Tyrosine-3,5-d2

## PHYSICAL AND CHEMICAL PROPERTIES

**Storage:** 4°C, protect from light, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

$$\begin{array}{c} D \\ \\ HO \\ \end{array} \begin{array}{c} O \\ \\ NH_2 \end{array} \\ OH \\ \end{array}$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 96.93%

**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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