

## **Certificate of Analysis**

## L-5-Hydroxytryptophan-d<sub>4</sub>

Cat. No.: HY-B1716S2
CAS No.: 1246818-91-6
Batch No.: 313041

Chemical Name: L-5-Hydroxytryptophan-d4

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_solution} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{11}$H}_8\mbox{$D_4$N}_2\mbox{$O_3$}$ 

Molecular Weight: 224.25

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 light brown (Solid)

Purity:≥98.0%Carbon Content(C%):53.99%Nitrogen Content(N%):11.55%Hydrogen Content(H%):5.58%

**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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