

## **Certificate of Analysis**

## L-Kynurenine-d<sub>4</sub>

 Cat. No.:
 HY-104026S

 CAS No.:
 2672568-86-2

 Batch No.:
 293013

Chemical Name: (S)-2-Amino-4-(2-aminophenyl-3,5-d2)-4-oxobutanoic-3,3-d2 acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_8D_4N_2O_3$ 

Molecular Weight: 212.24

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: White to light yellow (Solid)

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

Purity (HPLC): 99.25% Isotopic Enrichment: 97.64%

**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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