## **Certificate of Analysis**

## γ-Aminobutyric acid-d<sub>2</sub>

 Cat. No.:
 HY-N0067S1

 CAS No.:
 67910-98-9

 Batch No.:
 256228

Chemical Name: Butanoic-2,2-d2 acid, 4-amino-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_7D_2NO_2$ Molecular Weight: 105.13

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$H_2N$$
 OH

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 99.72% Isotopic Enrichment: 99.12%

**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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