## **Certificate of Analysis**

## γ-Aminobutyric acid-<sup>13</sup>C<sub>4</sub>

Cat. No.: HY-N0067S3 Batch No.: 306258

**Chemical Name:** γ-Aminobutyric acid-13C4

## PHYSICAL AND CHEMICAL PROPERTIES

 $^{13}\mathrm{C_4H_9NO_2}$ Molecular Formula: Molecular Weight: 107.09

4°C, sealed storage, away from moisture and light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

$$H_2N$$
 $H_2$ 
 $H_2$ 
 $H_3C$ 
 $H_3$ 
 $H_3$ 
 $H_4$ 
 $H_5$ 
 $H_5$ 
 $H_7$ 
 $H_8$ 
 $H_8$ 
 $H_8$ 
 $H_8$ 
 $H_8$ 
 $H_8$ 
 $H_8$ 
 $H_8$ 
 $H_8$ 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

**Purity:** ≥99.0% **Isotopic Enrichment:** 98.4%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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