## **Certificate of Analysis**

## D(-)-2-Aminobutyric acid

Cat. No.: HY-Y0127 CAS No.: 2623-91-8 Batch No.: 61181

**Chemical Name:** Butanoic acid, 2-amino-, (2R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_9NO_2$ Molecular Weight: 103.12

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

 $NH_2$ 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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