## **Certificate of Analysis**

## (S)-2-Aminopent-4-ynoic acid

Cat. No.: HY-W006064 CAS No.: 23235-01-0 Batch No.: 445351

**Chemical Name:** 4-Pentynoic acid, 2-amino-, (2S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>7</sub>NO<sub>2</sub> Molecular Weight: 113.11

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

$$\bigcap_{\mathsf{NH}_2}^{\mathsf{O}}\mathsf{OH}$$

## ANALYTICAL DATA

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

Purity (NMR): ≥97.0%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA