## **Certificate of Analysis**

## (-)-Aspartic acid

 Cat. No.:
 HY-42068

 CAS No.:
 1783-96-6

 Batch No.:
 399122

Chemical Name: D-Aspartic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_7NO_4$  Molecular Weight: 133.10

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

$$H_2N$$
  $O$   $O$   $O$ 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: 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.

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