## **Certificate of Analysis**

## D-(-)-Mandelic acid

 Cat. No.:
 HY-Y0585

 CAS No.:
 611-71-2

 Batch No.:
 97841

**Chemical Name:** Benzeneacetic acid,  $\alpha$ -hydroxy-,  $(\alpha R)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_8O_3$ Molecular Weight: 152.15

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

**Purity (HPLC):** 99.51%

**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