

## **Certificate of Analysis**

## Caffeic acid

 Cat. No.:
 HY-N0172

 CAS No.:
 331-39-5

 Batch No.:
 407705

Chemical Name: 2-Propenoic acid, 3-(3,4-dihydroxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_8O_4$ Molecular Weight: 180.16

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: Off-white to light yellow (Solid)

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

**LCMS:** Consistent with structure

Purity (LCMS): 99.38%

**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