

## **Certificate of Analysis**

 Product Name:
 Caffeic acid

 Cat. No.:
 CS-8205

 CAS No.:
 331-39-5

 Batch No.:
 265816

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

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_9H_8O_4$  **Molecular Weight:** 180.16

**Storage:** Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

 Purity (HPLC):
 99.16%

 Water(KF):
 0.30%

 Residue on Ignition:
 0.05%

**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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