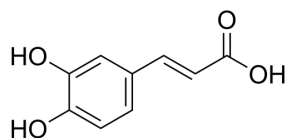


## Certificate of Analysis

**Product Name:** Caffeic acid  
**Cat. No.:** CS-8205  
**CAS No.:** 331-39-5  
**Batch No.:** 266153  
**Chemical Name:** 2-Propenoic acid, 3-(3,4-dihydroxyphenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>9</sub>H<sub>8</sub>O<sub>4</sub>  
**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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