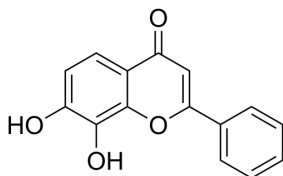


## Certificate of Analysis

**Product Name:** 7,8-Dihydroxyflavone  
**Cat. No.:** CS-W014088  
**CAS No.:** 38183-03-8  
**Batch No.:** 129810  
**Chemical Name:** 4H-1-Benzopyran-4-one, 7,8-dihydroxy-2-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>10</sub>O<sub>4</sub>  
**Molecular Weight:** 254.24  
**Storage:** 2-8°C, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (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.**

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