

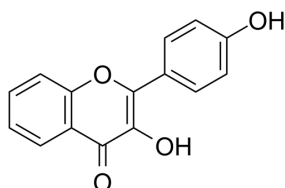
## Certificate of Analysis

**Product Name:** 3,4'-Dihydroxyflavone  
**Cat. No.:** HY-111802  
**CAS No.:** 14919-49-4  
**Batch No.:** 40783  
**Chemical Name:** 4H-1-Benzopyran-4-one, 3-hydroxy-2-(4-hydroxyphenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>10</sub>O<sub>4</sub>  
**Molecular Weight:** 254.24  
**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:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.20%  
**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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