

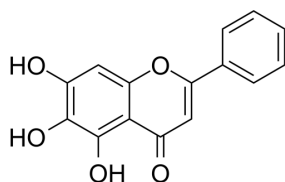
## Certificate of Analysis

**Product Name:** Baicalein  
**Cat. No.:** HY-N0196  
**CAS No.:** 491-67-8  
**Batch No.:** 24282  
**Chemical Name:** 4H-1-Benzopyran-4-one, 5,6,7-trihydroxy-2-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>10</sub>O<sub>5</sub>  
**Molecular Weight:** 270.24  
**Storage:** 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** 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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