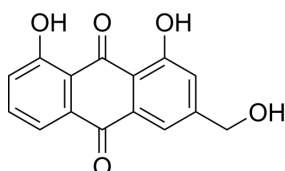


## Certificate of Analysis

**Product Name:** Aloe emodin  
**Cat. No.:** CS-3709  
**CAS No.:** 481-72-1  
**Batch No.:** 329540  
**Chemical Name:** 9,10-Anthracenedione, 1,8-dihydroxy-3-(hydroxymethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>10</sub>O<sub>5</sub>  
**Molecular Weight:** 270.24  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Brown to orange (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.02%  
**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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