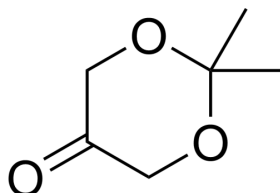


## Certificate of Analysis

**Product Name:** 2,2-Dimethyl-1,3-dioxan-5-one  
**Cat. No.:** CS-W006362  
**CAS No.:** 74181-34-3  
**Batch No.:** 336679

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>6</sub>H<sub>10</sub>O<sub>3</sub>  
**Molecular Weight:** 130.14  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (GC):** 97.39%  
**Water(KF):** 0.12%  
**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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