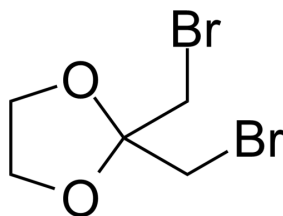


## Certificate of Analysis

**Product Name:** 2,2-Bis(bromomethyl)-1,3-dioxolane  
**Cat. No.:** CS-0060822  
**CAS No.:** 20599-01-3  
**Batch No.:** 212084

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>5</sub>H<sub>8</sub>Br<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 259.92  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to brown (<26°C Solid, >26°C Liquid)  
**<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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