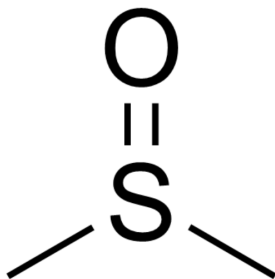


## Certificate of Analysis

**Product Name:** Dimethyl sulfoxide  
**Cat. No.:** CS-B1637  
**CAS No.:** 67-68-5  
**Batch No.:** Lf1124185008  
**Chemical Name:** Methane, 1,1'-sulfinylbis-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>2</sub>H<sub>6</sub>OS  
**Molecular Weight:** 78.13  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to off-white (<18.4°C Solid,>18.4°C Liquid )  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (GC):** 99.97%  
**Water content:** 187 ppm  
**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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