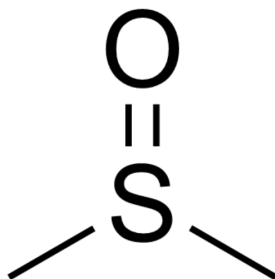


## Dimethyl sulfoxide

Cat. No.: HY-Y0320  
CAS No.: 67-68-5  
Batch No.: 387924  
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 )  
Assay: 100.0%  
Refractive Index: 1.479  
Relative Density: 1.101  
Water: 0.02%  
Dimethyl Sulfone: 0.001%  
Total Impurities: 0.002%  
Nonvolatile Residue: 0.0008%  
Aerobic Bacterial Count: <20 cfu/mL  
Mold and Yeast Count: <20 cfu/mL  
Endotoxin Level: <1 EU/mL  
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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