

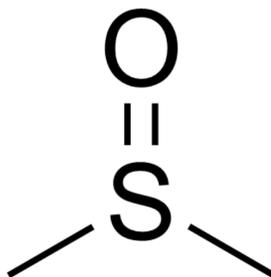
## Dimethyl sulfoxide

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Cat. No.: HY-Y0320  
CAS No.: 67-68-5  
Batch No.: 344768  
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: 1.478  
Relative Density: 1.101  
Water: 0.03%  
Dimethyl Sulfone: 0.01%  
Total Impurities: 0.009%  
Nonvolatile Residue: 0.0008%  
Endotoxin Level: <1 EU/mg  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA