Dimethyl Sulfoxide, Reagent is an organosulfur, colorless liquid and is also known as DMSO. Acting as an important polar aprotic solvent because of its ability to dissolve both polar and non-polar compounds and its miscibility with a wide range of organic solvents including water. One of DMSO's main characteristics is its ability to penetrate human skin. In the field of biology it is used in PCR as an inhibitor of secondary structures in DNA templates and/or DNA primers. It can also be used as a cryoprotectant, reducing ice formation in cell media and thus preventing necrosis of the cell during the freezing process. As a Reagent Grade chemical, Spectrum Chemical manufactured dimethyl sulfoxide is used as the quality standard against which other substances are graded and has met the toughest regulatory standards for quality and purity.
## Regulatory Documents
The following documents may be required for purchase. For additional information, please contact Customer Service at 800-813-1514 or Compliance@SpectrumChemical.com

*No documents currently available*

## Certifications

*No special certifications currently available*

## Shipping & Storage

### Synonyms
DMSO ; Methyl Sulfoxide

### Storage Information
LIGHT SENSITIVE, HYGROSCOPIC: Keep tightly closed in light-resistant containers.

### Shipping Information
Tariff No. 2930909165

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<th>Hazard</th>
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## Video

*No video currently available*