

Dimethyl Sulfoxide (DMSO)

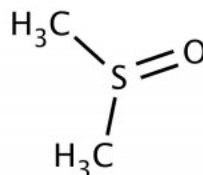
(Molecular Biology Grade)

Ordering info

TBR0259. DMSO, 10 x 1.5 mL

TBR0260. DMSO, 50 mL

TBR0261. DMSO, 100 mL



Description

Dimethyl Sulfoxide (DMSO) is a widely used organic solvent that is miscible with water and a wide range of solvents. Numerous procedures utilizing DMSO as a reaction reagent have been developed and published. Its polar aprotic nature enables it to dissolve both polar and non-polar compounds.

CAS: 67-68-5

Formula: C₂H₆OS

MW: 78.13 g/mol

Storage

Store at room temperature.

Quality Control

- Appearance: Colorless liquid.
- DNase/ RNase activity not detected.
- Functionally tested.

Features

- Highest purity (>99.5%).
- Sterile.
- DNase and RNase free.

Applications

- Cryopreservation of living cells and tissue.
- Synthesis and purification of proteins and peptides
- Cytology for improve staining of nucleic acid.
- Gradient centrifugation.
- Organic solvent in many chemical transformations.
- Bioconjugation.