

Dimethylsulfoxide Reagent | Dhaf_0289 reagent

Dimethylsulfoxide (DMSO) MB

CATALOG #
AAA14747

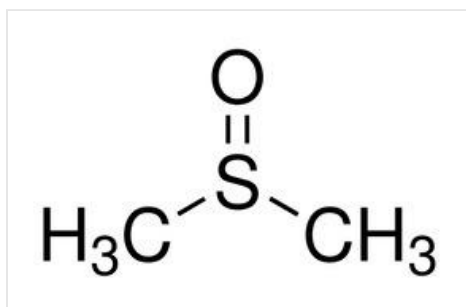
PRODUCT SYNONYMS

Dimethylsulfoxide; Dimethylsulfoxide (DMSO) MB; Dhaf_0289 reagent

PRODUCT SPECIFICATIONS

Purity/Purification	100% Molecular Biology Grade
Form/Format	Clear, colorless liquid at RT
CAS Number	67-68-5
Molecular Formula	C ₂ H ₆ SO
Specific Gravity	1.095-1.097
Congealing Temp	18.3°C
Refractive Index	1.4755-1.4775
Water	0.01%
Titration Acid	0.7ml
Residue after Evaporation	<0.001%
Absorbance	Passes ACS Specifications
Substances Darkened by KOH	Passes ACS Specifications
RNase	None Detected
DNase	None Detected
Note	DMSO will congeal easily and may remain a solid at cool temperatures. Warm slightly to return to liquid state.
Preparation and Storage	Room Temperature

IMAGES



Structure

Methyl Sulfoxide; Dimethylsulfoxide; DMSO

ADDITIONAL INFORMATION

Product Categories/Family for Dhaf_0289 reagent	Biochemicals; Biochem-Inorganic Reagents
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NCBI AND UNIPROT INFORMATION

NCBI GI #	219666358
NCBI GeneID	7257254
NCBI Accession #	YP_002456793.1
NCBI GenBank Nucleotide #	NC_011830.1
Molecular Weight	78.13
NCBI Official Full Name	dimethylsulfoxide reductase subunit B
NCBI Official Symbol	Dhaf_0289
NCBI Protein Information	dimethylsulfoxide reductase subunit B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/reagent/dimethylsulfoxide/14747>