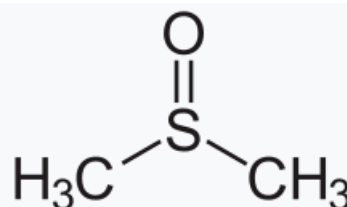


Product Name: Dimethyl Sulfoxide (DMSO)

CAS Number: 67-68-5
EC Number: 200-664-3
Formula: C₂H₆OS
Molar mass: 78.13 g/mol



Description & Application:

DMSO is a polar aprotic solvent and is less toxic than other members of this class, such as dimethylformamide, dimethylacetamide, N-methyl-2-pyrrolidone, and hexamethylphosphoramide (HMPA). DMSO is frequently used as industrial solvent for cleaning, paint stripping and polymer processing.

Delivery specification:

Property	Value	Unit	Test method
Purity	99.5 min	%	G.C.
Water Content	0.1 max	%	D1364
Color (PT-CO)	10 Max	-	D1219
Specific Gravity	1.1	g/cm ³	D1505

Physical data: These properties are typical but not constitute specifications

Property	Condition	Value
Boiling range	at 1013 hPa;	189°C
Density	at room temperature	1.1 g/cm ³
Melting Point	-	18.5°C
Flash Point	atmosphere pressure	87°C
Odor	-	Strong
Water solubility	-	Miscible
Auto-ignition temp.	atmosphere pressure	300°C

Storage & Handling:

DMSO is stable under regular storage condition with room temperature below 40°C.
Stay away from any kind of ignitions.

Safety:

When using this product, the information and advice given in our SDS should be observed.

NOTE: This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. M.G. Chemicals Ltd. does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.