

Dimethyl sulphoxide, anhydrous (max. 0.005% H₂O)

Filtered 0.2 µm filter, packaged under nitrogen

Assay (on anhydrous substance).....	Min. 99.8 %
Acidity.....	Max. 0.0005 meq/g
Residue on evaporation.....	Max. 0.0005 %
Water.....	Max. 50 ppm

Cat. No.	Pk	Pack type
83673.230	250 ml	Glass bottle with septum cap

Bottle with a septum cap featuring six separate re-sealable puncture points

Dimethyl sulphoxide, dehydrated (max. 0.01% H₂O) AnalR NORMAPUR® analytical reagent

Assay (calculated on anhydrous).....	Min. 99.5 %	Fe (Iron).....	Max. 0.0001 %
Heavy metals (as Pb).....	Max. 0.0001 %	Residue on evaporation.....	Max. 0.001 %
Water.....	Max. 0.01 %		

Cat. No.	Pk	Pack type
23488.294	1 l	Glass bottle

Dimethyl sulphoxide, dehydrated (max. 0.03% H₂O) AnalR NORMAPUR® analytical reagent

Assay.....	Min. 99.5 %
IR Spectrum.....	Passes test
Substances coloured by H ₂ SO ₄	Passes test
Acidity.....	Max. 0.0002 meq/g
Alkalinity.....	Max. 0.0002 meq/g
Colouration.....	Max. 10 APHA
Melting point.....	Min. 18 °C
Evaporation residue.....	Max. 10 ppm
Heavy metals (as Pb).....	Max. 1 ppm
Water.....	Max. 0.03 %
Al (Aluminium).....	Max. 0.2 ppm
Ba (Barium).....	Max. 0.02 ppm
Ca (Calcium).....	Max. 0.5 ppm
Cd (Cadmium).....	Max. 0.05 ppm
Co (Cobalt).....	Max. 0.02 ppm
Cr (Chromium).....	Max. 0.02 ppm
Cu (Copper).....	Max. 0.02 ppm
Fe (Iron).....	Max. 0.1 ppm
K (Potassium).....	Max. 0.1 ppm
Mg (Magnesium).....	Max. 0.05 ppm
Mn (Manganese).....	Max. 0.02 ppm
Na (Sodium).....	Max. 5 ppm
Pb (Lead).....	Max. 0.05 ppm
Sn (Tin).....	Max. 0.1 ppm
Sr (Strontium).....	Max. 0.02 ppm
Zn (Zinc).....	Max. 0.1 ppm
Conforms to BDH 10323.....	Passes test

Cat. No.	Pk	Pack type
23500.260	500 ml	Glass bottle
23500.297	1 l	Glass bottle
23500.322	2,5 l	Glass bottle

Dimethyl sulphoxide stationary phase for GC

Assay.....	Min. 99.5 %
------------	-------------

Cat. No.	Pk	Pack type
23487.291	1 l	Glass bottle

Dimethyl sulphoxide Ph. Eur.

Appearance.....	Clear colourless liquid
Identification C.....	Passes test
Acidity.....	Passes test
Relative density.....	1.100 to 1.104
Refractive index (20 °C).....	1.478 to 1.479
Related substances.....	Passes test
Solidification point.....	Min. 18.3 °C
Absorbance.....	Passes test
Water.....	Max. 0.2 %
Residual solvents.....	Passes test

Cat. No.	Pk	Pack type
83529.290	1 l	Glass bottle

Dimethyl sulphoxide GPR RECTAPUR®

Assay.....	Min. 99.0 %
IR Spectrum.....	Passes test
Evaporation residue.....	Max. 50 ppm
Water.....	Max. 0.05 %
Cu (Copper).....	Max. 5 ppm
Fe (Iron).....	Max. 5 ppm
Pb (Lead).....	Max. 5 ppm

Cat. No.	Pk	Pack type
282164K	500 ml	Glass bottle
282166M	2,5 l	Glass bottle

VWR CHEMICALS Dimethyl sulphoxide (DMSO), ultrapure

Acidity.....	PASS
Congealing Point.....	18.3 °C
Dimethyl Sulfone.....	PASS
Endotoxins.....	REPORT
Identification.....	PASS
Nonvolatile Residue.....	5.0 mg
Purity.....	99.9 %
Refractive index.....	1.4755 - 1.4775
Specific Gravity.....	1.095 - 1.101
Sterility.....	PASS
Substances darkened by KOH.....	PASS
Water (KF).....	0.1 %

Cat. No.	Pk	Pack type
N182-5X10ML	5	Plastic tube

Dimethyl sulphoxide TECHNICAL

Assay.....	Min. 99 %
------------	-----------

Cat. No.	Pk	Pack type
23486.297	1 l	Plastic bottle
23486.322	2,5 l	Plastic bottle

Dimethyl sulphoxide-[D6]

DMSO-D6

CAS 2206-27-1

EINECS: 218-617-0

Flash Pt: 82 °C (closed cup)

D₃CS(O)CD₃

M.W. 84.09 g/mol

Density: 1.19 g/cm³ (20 °C)

Boiling Pt: 189 °C (5 mmHg)

Melting Pt: 20.2 °C

Storage Temperature: Ambient temperature

Dimethyl sulphoxide-[D6] 99.80 for NMR spectroscopy

Filtered 0.2 µm filter, packaged under nitrogen

Assay (on anhydrous substance).....	Min. 99.9 %
Isotopic enrichment (FT NMR 400 MHz)(D).....	Min. 99.80 %
Water.....	Max. 0.02 %

Cat. No.	Pk	Pack type
87154.0010	10 ml	Glass bottle
87154.0011	10 ml	Glass bottle with septum cap
87154.0025	25 ml	Glass bottle
87154.0100	100 ml	Glass bottle
87154.0006	10 x 0,6 ml	Glass ampoule
87154.0007	10 x 0,75 ml	Glass ampoule