

Certificate of Analysis.

Dimethyl sulfoxide, DMSO for GC-MS, ChromSolv[®].

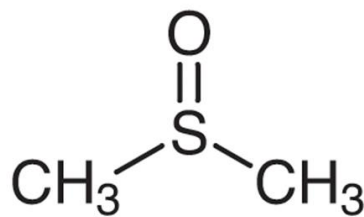
Product Code:	BS14013
Description:	Dimethyl sulfoxide, DMSO for GC-MS, ChromSolv[®].
Chemical Name:	Methyl sulfoxide.
Pack:	1 lit.
CAS No.:	67-68-5.
Mol. Formula:	C₂H₆OS.
Mol. Weight:	78.13 g/mol.
MDL Number:	MFCD00002089.
Melting Point:	18 °C.
Boiling Point:	189 °C.
Density:	1.1 g/cm³.
Solubility:	Soluble in Chloroform.
Storage:	Store at Ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Characteristics	Specification	Measured Values
Appearance:	Colorless clear liquid.	Lot specific.
Water content:	<0.04%.	Lot specific.
Refractive index:	1.478 – 1.479.	Lot specific.
Silver (Ag):	Max. 0.5 ppb.	Lot specific.
Aluminium (Al):	Max. 1 ppb.	Lot specific.
Gold (Au):	Max. 0.5 ppb.	Lot specific.
Barium (Ba):	Max. 0.5 ppb.	Lot specific.
Beryllium (Be):	Max. 0.5 ppb.	Lot specific.
Bismuth (Bi):	Max. 0.5 ppb.	Lot specific.
Calcium (Ca):	Max. 20 ppb.	Lot specific.
Cadmium (Cd):	Max. 0.5 ppb.	Lot specific.
Cobalt (Co):	Max. 0.5 ppb.	Lot specific.
Chromium (Cr):	Max. 5 ppb.	Lot specific.
Cesium (Cs):	Max. 0.5 ppb.	Lot specific.
Copper (Cu):	Max. 5 ppb.	Lot specific.
Iron (Fe):	Max. 20 ppb.	Lot specific.
Germanium (Ge):	Max. 0.5 ppb.	Lot specific.
Gallium (Ga):	Max. 0.5 ppb.	Lot specific.
Indium (In):	Max. 0.5 ppb.	Lot specific.



Iridium (Ir):	Max. 0.5 ppb.	Lot specific.
Potassium (K):	Max. 10 ppb.	Lot specific.
Lithium (Li):	Max. 0.5 ppb.	Lot specific.
Magnesium (Mg):	Max. 10 ppb.	Lot specific.
Manganese (Mn):	Max. 5 ppb.	Lot specific.
Molybdenum (Mo):	Max. 0.5 ppb.	Lot specific.
Sodium (Na):	Max. 50 ppb.	Lot specific.
Nickel (Ni):	Max. 5 ppb.	Lot specific.
Lead (Pb):	Max. 0.5 ppb.	Lot specific.
Palladium (Pd):	Max. 1 ppb.	Lot specific.
Platinum (Pt):	Max. 0.5 ppb.	Lot specific.
Rubidium (Rb):	Max. 0.5 ppb.	Lot specific.
Rhodium (Rh):	Max. 0.5 ppb.	Lot specific.
Ruthenium (Ru):	Max. 0.5 ppb.	Lot specific.
Antimony (Sb):	Max. 0.5 ppb.	Lot specific.
Tin (Sn):	Max. 0.5 ppb.	Lot specific.
Strontium (Sr):	Max. 0.5 ppb.	Lot specific.
Titanium (Ti):	Max. 5 ppb.	Lot specific.
Thallium (Tl):	Max. 0.5 ppb.	Lot specific.
Uranium (U):	Max. 0.5 ppb.	Lot specific.
Vanadium (V):	Max. 0.5 ppb.	Lot specific.
Zinc (Zn):	Max. 5 ppb.	Lot specific.
Zirconium (Zr):	Max. 0.5 ppb.	Lot specific.
Cerium (Ce):	Max. 0.5 ppb.	Lot specific.
Purity by GC:	>99.9%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer-generated COA, no stamp or signature is required.




Dr. K. Deepti.
Technical Head.

