



**ChemPure\* Brand  
Chemicals**

March 9, 2022

...Pure Quality

**CERTIFICATE OF ANALYSIS**

**DIMETHYL SULFOXIDE (DMSO)**

ACS grade

*Syn: Methylsulfinylmethane, Methyl sulfoxide*

Product Number :	CP-C9740P	Linear Formula:	(CH <sub>3</sub> ) <sub>2</sub> SO
Lot Number:	SHBP4380CP	Molecular Weight:	78.13 g/mol
CAS Number	67-68-5	EC Number :	200-664-3
MDL number:	MFC00002089	Density:	1.10 g/cm <sup>3</sup>

**ANALYSIS**

TEST	SPECIFICATION	RESULT
Description	Clear colorless liquid free of suspended matter	Passes Test
Assay (by GC-FID) (Corrected for Water)	Min 99.5 %	99.98%
ID by IR Spectroscopy	Passes Test	Passes
Residue after evaporation	Max 100 ppm	<100 ppm
Water (by KF Coulometry)	Max 1000 ppm	< 1000 ppm
Titration acid ( meq/g)	<0.001	< 0.001

Meets ACS Requirements

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