

Technical data sheet



Product name: **Dimethyl sulfoxide (DMSO)**

Grade: **Extra pure**

Chemical formula: $(CH_3)_2SO$

Molar mass: 78.13 g/mol

Synonyms: Methyl Sulfoxide; Sulfinylbismethane

General information	
Cas- No.	67-68-5
Ec-No.	200-664-3
Appearance	clear, colorless liquid
Boiling point	189 °C
Melting point	18.5 °C
Flash point	95 °C
Spec.density	1.10 g/cm ³ (20°C)
Vapour pressure	0.6 hpa(20°C)
Solub. In H ₂ O	Soluble (20°C)
Storage temp	≤30 °C
R:	N/A
S:	N/A

Specification	
Purity(GC)	≥99.0 %
Identity(IR)	conforms
Appearance	conforms
Free acid	≤0.001%
Density (d ₂₀ °C/4 °C)	1.099-1.101
Refractive index(n ₂₀ °)	1.478-1.479
Absorption	conforms
Related substancees	conforms
Ignition temp	300°C-302°C
Water	≤0.2%

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	-	-	-
P.E	-	-	-	-	-



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