

Chem-Impex International, Inc.

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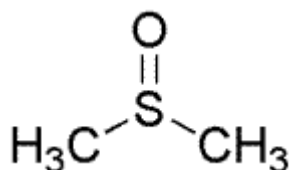
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00635
Product	Dimethyl sulfoxide DMSO Methyl sulfoxide
CAS Number	67-68-5
Molecular Formula	C ₂ H ₆ SO
Molecular Weight	78.13
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Appearance	Clear, colorless liquid
Solubility	Very soluble in water
Density	1.10
Water Content (Karl Fisher)	≤ 0.1%
pKa	31 - 32
UV Ratios	A350 - 400 nm : ≤ 0.01 AU A330 ± 1 nm : ≤ 0.02 AU A310 ± 1 nm : ≤ 0.06 AU A290 ± 1 nm : ≤ 0.18 AU A270 ± 1 nm : ≤ 0.4 AU
Titration Acid	≤ 0.001 meq/g
Purity by GC	≥ 99.9%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Residue after evaporation : ≤ 0.01%

For Laboratory Use Only