

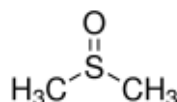
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## Product Specification

Product Name:  
Dimethyl sulfoxide – ACS reagent, ≥99.9%

Product Number: 472301  
CAS Number: 67-68-5  
MDL: MFCD00002089  
Formula: C<sub>2</sub>H<sub>6</sub>OS  
Formula Weight: 78.13 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared Spectrum	Conforms to Structure
Purity (GC)	≥ 99.90 %
Water (by Karl Fischer)	≤ 0.1 %
Residue on Evaporation	≤ 0.01 %
Titration Acid (meq/g)	≤ 0.001
Meets ACS Requirements	Current ACS Specification

Specification: PRD.1.ZQ5.10000016710

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.