

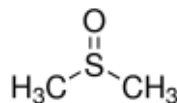
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## Product Specification

Product Name:  
Dimethyl sulfoxide - for HPLC, ≥99.7%

**Product Number:** 34869  
**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
UV Absorbance 350nm	≤ 0.01
UV Absorbance 300nm	≤ 0.10
UV Absorbance 280nm	≤ 0.30
UV Absorbance 270nm	≤ 0.70
Purity (GC)	≥ 99.70 %
Water (by Karl Fischer)	≤ 0.2 %
Residue on Evaporation	≤ 0.002 %
Recommended Retest Period	-----
42 Months	

Specification: PRD.2.ZQ5.10000018969

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.

