

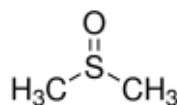
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Product Specification

Product Name:
Dimethyl sulfoxide – for molecular biology

Product Number: D8418
CAS Number: 67-68-5
MDL: MFCD00002089
Formula: C₂H₆OS
Formula Weight: 78.13 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Appearance (Clarity)	Clear
Proton NMR spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 0.1 %
UV Absorbance	Pass
Purity (GC)	≥ 99.9 %
DNAse, Exonuclease Detection	None Detected
RNAse Detection	None Detected
Titrateable acid	≤ 0.001 meq
Recommended Retest Period	-----
2 Years	

Specification: PRD.2.ZQ5.10000016713

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. 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.