

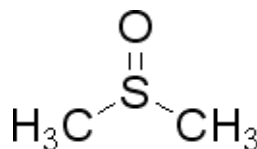
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Product Specification

Product Name:
Dimethyl sulfoxide – CHROMASOLV[®] Plus, for HPLC, ≥99.7%

Product Number: 34869
CAS Number: 67-68-5
MDL: MFCD00002089
Formula: 78.13
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 % |
| Expiration Date Period | ----- |
| 1260 Days | |

Specification: PRD.0.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. 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.