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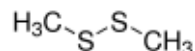
Outside USA: eurtechserv@sial.com

Certificate of Analysis

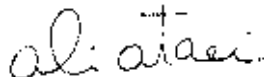
Product Name:

Dimethyl disulfide - ≥98%, FG

Product Number: W353604
Batch Number: MKBT5787V
Brand: ALDRICH
CAS Number: 624-92-0
MDL Number: MFCD00008561
Formula: C₂H₆S₂
Formula Weight: 94.2 g/mol
Quality Release Date: 09 JAN 2015
Expiration Date: DEC 2019



| Test | Specification | Result |
|-----------------------------------|-----------------------|-----------|
| Appearance (Color) | Colorless to Yellow | Colorless |
| Appearance (Form) | Liquid | Liquid |
| Refractive index at 20 °C | 1.523 - 1.527 | 1.526 |
| Infrared Spectrum | Conforms to Structure | Conforms |
| Purity (GC) | ≥ 98.0 % | 98.3 % |
| Specific Gravity (at 20 deg C) | 1.040 - 1.080 | 1.063 |
| Arsenic (As) | ≤ 3.0 ppm | < 1.0 ppm |
| Cadmium (Cd) | ≤ 1.0 ppm | < 1.0 ppm |
| Mercury (Hg) | ≤ 1.0 ppm | < 1.0 ppm |
| Lead (Pb) | ≤ 10.0 ppm | < 1.0 ppm |
| Expiration Date Period 5 Years | ----- | ----- |



Ali Ataei, Manager
 Quality Control
 Milwaukee, WI US

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.