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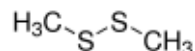
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

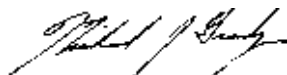
Product Name:

Dimethyl disulfide - natural, ≥98%, FG

**Product Number:** W353600  
**Batch Number:** MKCH7126  
**Brand:** SIAL  
**CAS Number:** 624-92-0  
**Formula:** C<sub>2</sub>H<sub>3</sub>S<sub>2</sub>  
**Formula Weight:** 94,2 g/mol  
**Quality Release Date:** 03 DEC 2018  
**Expiration Date:** OCT 2023



Test	Specification	Result
Appearance (Color)	Colorless to Light Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Refractive index at 20 °C	1.522 - 1.527	1.526
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 98.0 %	100.0 %
Specific Gravity (at 20 deg C)	1.054 - 1.074	1.065
Arsenic (As)	≤ 3 ppm	< 1 ppm
Cadmium (Cd)	≤ 1 ppm	< 1 ppm
Mercury (Hg)	≤ 1 ppm	< 1 ppm
Lead (Pb)	≤ 10 ppm	< 1 ppm
Expiration Date Period 5 Years	-----	-----



Michael Grady, 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.