

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)**Product Specification**

Product Name:

Bis(11-hydroxyundecyl) disulfide 99%

Product Number:

**674257**HOCH<sub>2</sub>(CH<sub>2</sub>)<sub>9</sub>CH<sub>2</sub>SSCH<sub>2</sub>(CH<sub>2</sub>)<sub>9</sub>CH<sub>2</sub>OH

CAS Number:

119438-02-7

MDL:

MFCD09038431

Formula:

C<sub>22</sub>H<sub>46</sub>O<sub>2</sub>S<sub>2</sub>

Formula Weight:

406.73 g/mol

Storage Temperature:

2 - 8 °C

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form) Powder, Crystals or Crystalline Powder	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Carbon	64.0- 65.9 %
Sulfur	15.4- 16.1 %

**Remarks:**

Specification Date : 06/22/2010

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.