

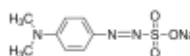
3050 Spruce Street, Saint Louis, MO 63103, USA

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:  
Fenaminosulf - ≥98%

Product Number: **D1928**  
CAS Number: 140-56-7  
MDL: MFCD00059900  
Formula: C<sub>8</sub>H<sub>10</sub>N<sub>3</sub>NaO<sub>3</sub>S  
Formula Weight: 251,24 g/mol  
Storage Temperature: -20 °C



TEST	Specification
------	---------------

Appearance (Color)	Yellow to Brown
Appearance (Form)	Powder
Solubility (Color)	Faint Orange to Very Dark Orange
Solubility (Turbidity)	Clear to Slightly Hazy
10 mg/mL H <sub>2</sub> O	
Water (by Karl Fischer)	≤ 6.6 %
Carbon (anhydrous)	37.1 - 39.0 %
Nitrogen (anhydrous)	16.2 - 17.1 %
Purity (HPLC)	≥ 98 %

Specification: PRD.1.ZQ5.10000059137

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.