

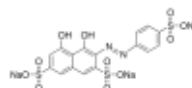
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## Product Specification

Product Name:  
Sulfanilic acid azochromotrop - ≥ 80%

**Product Number:** S9256  
**CAS Number:** 23647-14-5  
**MDL:** MFCD00003952  
**Formula:** C<sub>16</sub>H<sub>9</sub>N<sub>2</sub>Na<sub>3</sub>O<sub>11</sub>S<sub>3</sub>  
**Formula Weight:** 570.41 g/mol



TEST	Specification
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon	26.0 - 35.0 %
Nitrogen	3.6 - 5.9 %
E1%	≥ 470
pH 7.0	
Lambda Max	505 - 510 nm
Purity (HPLC)	≥ 80.0 %
Solubility (Color)	Red
Solubility (Turbidity)	Clear to Very Slightly Hazy
50 mg plus 5 mL, H <sub>2</sub> O	

Specification: PRD.2.ZQ5.10000010989

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.