

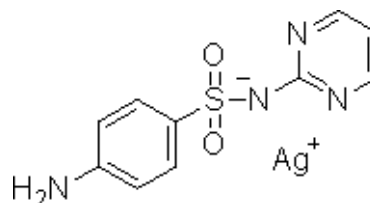
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## Product Specification

Product Name:  
Silver(I) sulfadiazine - 98%

Product Number: **481181**  
CAS Number: 22199-08-2  
MDL: MFCD00072101  
Formula: C<sub>10</sub>H<sub>9</sub>AgN<sub>4</sub>O<sub>2</sub>S  
Formula Weight: 357.14 g/mol



### TEST

### Specification

Appearance (Color)  
Appearance (Form)  
Infrared spectrum  
Carbon  
Nitrogen  
ICP Major Analysis  
Confirms Silver and Sulfur Components

White to Off-White  
Powder or Crystals  
Conforms to Structure  
32.8 - 34.5 %  
15.3 - 16.1 %  
Confirmed

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.