

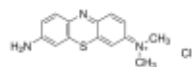
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## Product Specification

Product Name:  
Azure A chloride – certified by the Biological Stain Commission

**Product Number:** A2918  
**CAS Number:** 531-53-3  
**MDL:** MFCD00012112  
**Formula:** C<sub>14</sub>H<sub>14</sub>ClN<sub>3</sub>S  
**Formula Weight:** 291.80 g/mol



### TEST

### Specification

Appearance (Color)	Green to Very Dark Green
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility (Color)	Dark Blue to Very Dark Blue and Dark Purple to Very Dark Purple and Blue-Purple
c = 1mg/ml; Water	
Solubility (Turbidity)	Conforms
Opaque	
Biological Stain Commission	Pass
Dye Content	≥ 75 %

Specification: PRD.3.ZQ5.10000042136

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.