

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Silver nanoplates – abs., 650 nm (resonant), 0.02 mg/mL (in water with 5 mM sodium borate buffer), PVP functionalized

Product Number: 796484

Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	Conforms to Requirements
Solution maybe purple, blue, teal, or blue-green	
Appearance (Form)	Liquid
Wavelength	
Report Result	
ICP Major Analysis	Confirmed
Confirms Silver Component	
Concentration	
Mass (Ag)(Report Result)	
Diameter (TEM)	
Standard Deviation	
pH	
Report Result	
Miscellaneous Supplier Data	Confirmed
Particle Surface: PVP	
Recommended Retest Period	-----
12 month	

Specification: PRD.0.ZQ5.10000071008

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.