

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Silver nanoplates – abs., 1050 nm (resonant), 0.02 mg/mL (in water with 5 mM sodium borate buffer), PVP functionalized

Product Number: 796522

Storage Temperature: 2 - 8 °C

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

Specification: PRD.0.ZQ5.10000100899

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. 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.