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Product Specification

Product Name:

Silver nanoplates – resonant wavelength, 550 nm, 0.02 mg/mL (in water with 5 mM sodium borate buffer), PVP functionalized

Product Number: 796476

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 months | ----- |

Specification: PRD.0.ZQ5.10000101276

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.