

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:

SunTronic® silver nanoparticle ink for inkjet printing – Sintering temperature: 150–250 °C

**Product Number:** 901971

Storage Temperature: 2 - 8 °C

TEST	Specification
------	---------------

Appearance (Color)	Brown to Very Dark Brown and Black
Appearance (Form)	Liquid
Brookfield Viscosity (SC4-18)	11.6 - 13.0 cP
Surface Tension (dyn/cm)	28.0 - 31.0
Solids	39.0 - 41.0 %
Product of Supplier Sun Chemical Corporation	Confirmed
Registered Trademark SUNTRONIC is a registered trademark of Sun Chemical Corporation.	Note

Specification: PRD.0.ZQ5.10000096696

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.