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Product Specification

Product Name:

Silver nanoparticle ink - 50 wt. %, dispersion in tripropylene glycol mono methyl ether

Product Number:

796042

Ag

TEST	Specification
Appearance (Color)	Conforms to Requirements
Greenish-Grey	
Appearance (Form)	Liquid
Proton NMR Spectrum	Conforms to Structure
Residue on Evaporation	46.0 - 54.0 %
Ag (w/w)	
Viscosity	16 - 28
Brookfield, Spindle 40 @ 25 Deg C	
Size	Confirmed
< = 150 nm	
ICP Major Analysis	Confirmed
Confirms Silver Component	

Specification: PRD.1.ZQ5.10000082091

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.