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Product Specification

Product Name:
Silver – conductive paste

Product Number: 735825

Formula: Ag
Formula Weight: 107.87 g/mol
Storage Temperature: 2 - 8 °C

Ag

TEST	Specification
Appearance (Color)	Off White to Dark Beige
Appearance (Form)	Paste
ICP Major Analysis Confirms Silver Component	Confirmed
Solid Content	≥ 75 %
Viscosity 100,000-300,000 (cps) @ 0.4rpm	Confirmed
Assay Curing Condition: 120~ 150 Deg C/30 min~ 60 min	Confirmed
Particle Size 200nm (80%), < 5µm (20%)	Confirmed
Dispersion Matrix α-Terpineol	Confirmed
Recommended Retest Period 1 Year	-----

Specification: PRD.2.ZQ5.10000034462

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.