

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

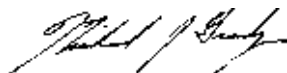
## Certificate of Analysis

Product Name:  
Silver - conductive paste

**Product Number:** 735825  
**Batch Number:** MKCK8725  
**Brand:** ALDRICH  
**Formula:** Ag  
**Formula Weight:** 107.87 g/mol  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 05 SEP 2019  
**Recommended Retest Date:** AUG 2020

Ag

Test	Specification	Result
Appearance (Color)	Off White to Dark Beige	Dark Beige
Appearance (Form)	Paste	Paste
ICP Major Analysis	Confirmed	Confirmed
Confirms Silver Component		
Solid Content	≥ 75 %	82 %
Viscosity	Confirmed	Confirmed
100,000-300,000 (cps) @ 0.4rpm		
Particle Size	Confirmed	Confirmed
200nm (80%), < 5µm (20%)		
Dispersion Matrix	Confirmed	Confirmed
a-Terpineol		
Assay	Confirmed	Confirmed
Curing Condition: 120~ 150 Deg C/30 min~ 60 min		
Recommended Retest Period	-----	-----
1 Year		



Michael Grady, Manager  
 Quality Control  
 Milwaukee, WI US

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.