

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

Silver nanowires - diam. × L 120-150 nm × 20-50 μm, 0.5% (isopropyl alcohol suspension)

Product Number: 778095

Αg

Formula Weight: 107.87 g/mol

TEST Specification

Appearance (Color) Off White to Grey

Appearance (Form)

Proton NMR Spectrum

Suspension

Conforms to Structure

ICP Major Analysis Confirmed

Confirms Silver Component

Diameter Confirmed

120-150 nm, average

Length Confirmed 20-50 um, average

Concentration Confirmed

0.5 wt.% in IPA

Specification: PRD.3.ZQ5.10000040560

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.