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Product Specification

Product Name:
Silver nanowires – diam. × L 60 nm × 10 μm, 0.5% (isopropyl alcohol suspension)

Product Number: **739421**
CAS Number: 7440-22-4

Formula: Ag
Formula Weight: 107.87 g/mol

Ag

TEST	Specification
Appearance (Color)	Grey
Appearance (Form)	Suspension
ICP Major Analysis Confirms Silver Component	Confirmed
Proton NMR spectrum	Conforms to Structure
Concentration 0.5 wt.% in IPA	Confirmed
Diameter 60 nm + /-10 nm	Confirmed
Length 10 μm + /- 5 μm	Confirmed

Specification: PRD.1.ZQ5.10000027042

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.