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Product Specification

Product Name:

Silver nanowires - diam. x L 115 nm x 20-50 µm, 0.5% (isopropyl alcohol suspension)

Product Number:

739448

CAS Number:

7440-22-4

Formula:

Ag

Formula Weight:

107.87 g/mol

Ag

TEST	Specification
Appearance (Color)	Grey
Appearance (Form)	Suspension
Proton NMR spectrum	Conforms to Structure
ICP Major Analysis	Confirmed
Confirms Silver Component	
Length	Confirmed
20-50µm	
Diameter	Confirmed
115 nm +/-15 nm	
Concentration	Confirmed
0.5 wt.% in IPA	

Specification: PRD.0.ZQ5.10000044099

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.