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Product Specification

Product Name:

Silver – nanopowder, <100 nm particle size, contains PVP as dispersant, 99.5% trace metals basis

Product Number:

576832

CAS Number:

7440-22-4

MDL:

MFCD00003397

Formula:

Ag

Formula Weight:

107.87 g/mol

Ag

TEST**Specification**

Appearance (Color)

Conforms to Requirements

Beige to Dark Grey or Silver

Appearance (Form)

Powder

Poly Vinyl Pyrrolidone

Specification: Report Results

Size

≤ 100 nm

ICP Major Analysis

Confirmed

Confirms Silver Component

Purity

Meets Requirements

99.5% Based on Trace Metals Analysis

Trace Metal Analysis

≤ 5500.0 ppm

Specification: PRD.0.ZQ5.10000066103

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.