

Chem-Impex International, Inc.

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Certificate of Analysis

Lot Number	003344-0121-032526
Catalogue Number	46539
Product	Silver nanopowder (50-60 nm)
CAS Number	7440-22-4
Molecular Formula	Ag
Molecular Weight	107.87

Appearance	Dark grey nanopowder
Density	True density 10.3 g/cm ³
Bulk density	Bulk density 0.5 g/cm ³
Trace Metal Analysis	Al : 83 ppm, As : 3 ppm, Bi : 50 ppm, Cu : 65 ppm, Fe : 90 ppm, Ni : 50 ppm, Si : 24 ppm
Mesh Size	APS 50-60 nm, SSA 10-12 m ² /g
Purity	99.9% (Trace metals basis)
Storage	Store at RT
Country of Origin	China
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager