

Specification Sheet

Silver Silica Core Shell Nanoparticles

(Ag/SiO₂, 99.9%, Core: 80-100nm, Shell: 20-30nm)

Stock No: NS6130-12-000502, CAS: 7440-22-4

Product	:	Silver Silica Core Shell Nanoparticles
Stock No	:	NS6130-12-000502
CAS	:	7440-22-4
Chemical Name	:	Ag/SiO ₂
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Silver
Shell	:	Silica
Form	:	Powder
Shape	:	Spherical
Physical Appearance	:	Black powder
Storage Conditions	:	Normal Room Temperature
Stability	:	Water or Organic Solvents, depend on Surface Modification
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time