

Specification Sheet

Ag SiO₂ Core Shell Nanoparticle

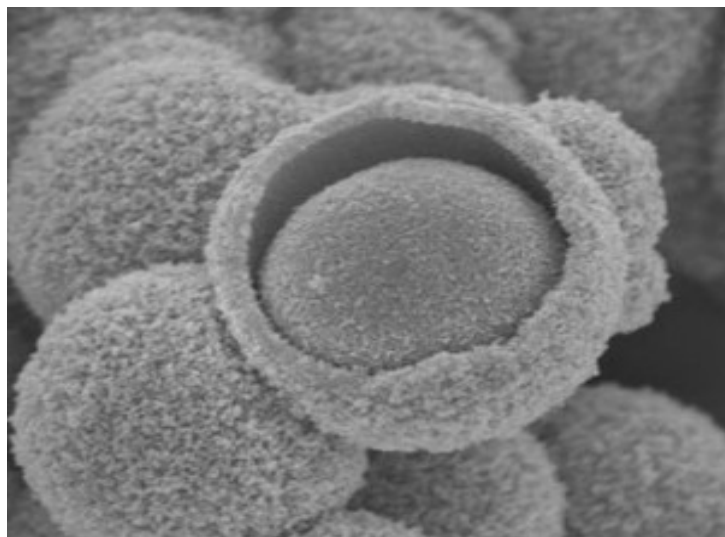
(Silver/Silica, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-12-000346, CAS: 7440-22-4 / 7631-86-9

Product	:	Ag SiO₂ Core Shell Nanoparticle
Stock No	:	NS6130-12-000346
CAS	:	7440-22-4 / 7631-86-9
Chemical Name	:	Ag/SiO ₂
APS	:	80-100 nm
Purity	:	99.9%
Core	:	Silver (Ag)
Shell	:	Silicon Oxide (SiO ₂)
Form	:	Powder
Shape	:	Spherical
Storage Conditions	:	Stored in a cool and dry place, Away from the fire, Heat source
Stability	:	Water or Organic Solvents, depends on Surface modification.
Main Inspect Verifier	:	Manager QC

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

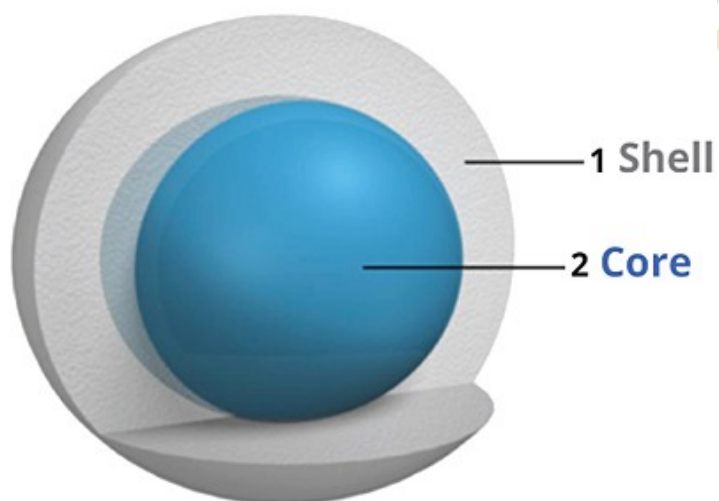
Characterization of Ag SiO₂ Core Shell Nanoparticle



SEM - Ag SiO₂ Core Shell Nanoparticles



NANOSHEL
Creating Miracles in Black



Silver Silica Core Shell Nanoparticles