

Maximize your productivity through
Skyspring nanomaterials

Silver Nanoparticles (Ag, 99.9%, ~100 nm)

Product Name: Silver Nanoparticles

Form: Powder

CAS Number: 7440-22-4

Empirical Formula: Ag

Metal Powder

Specifications

Purity: 99.95% (trace metals basis)

APS: ~100nm

SSA: ~ 5 m²/g

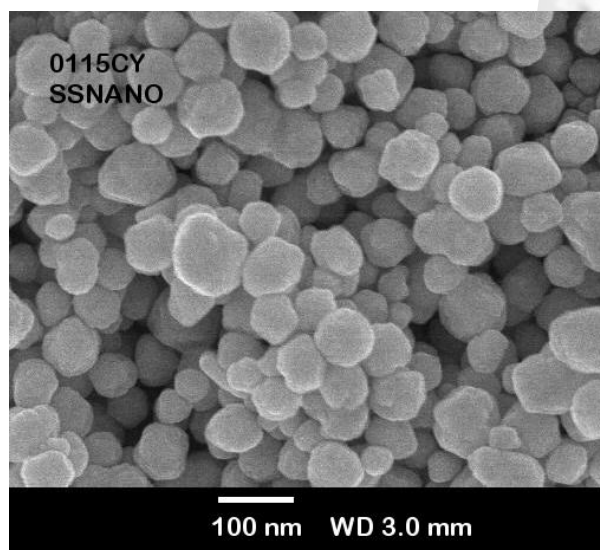
Morphology: spherical

Bulk density: 0.50 - 0.60 g/cm³

True density: 10.5 g/cm³

Typical Impurities (ppm):

Al	<100 ppm	Fe	<15 ppm
As	<5 ppm	Ni	<50 ppm
Bi	<55 ppm	Si	<25 ppm
Cu	<30 ppm		



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