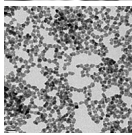
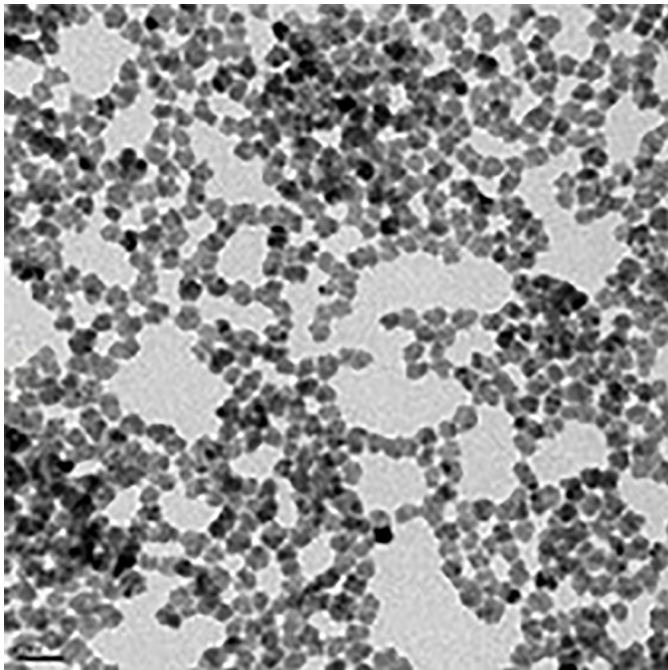


Ag-W



Silver nanoparticles in water

Rating: Not Rated Yet

Price

Salesprice with discount

50,00 €

7 Days

[Ask a question about this product](#)

Manufacturer [Ce.Ri.Col.](#)

Description

Ag in water, chemical - physical characteristics	
Characteristic	Value
Description	Colloidal suspension of Ag metal in water
Appearance	Dark brown fluid
Crystalline phase	Ag
Ag concentration (wt%)	4.0 ± 0.2
Particle dimensions (nm) [DLS Malvern Instrument]	50 ± 30
Polydispersity Index PDI	0.35 ± 0.05
Stable	12 months

Intended users:

One can apply the product on cellulose nanofibers. It gives antibacterial and mechanical features suitable for packaging. It can also be applied to paper filters used for air purification.

Application conditions:

Spray-Coating, Dip-Coating

Target market:

Paper factories

Downloads: