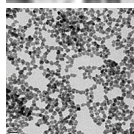
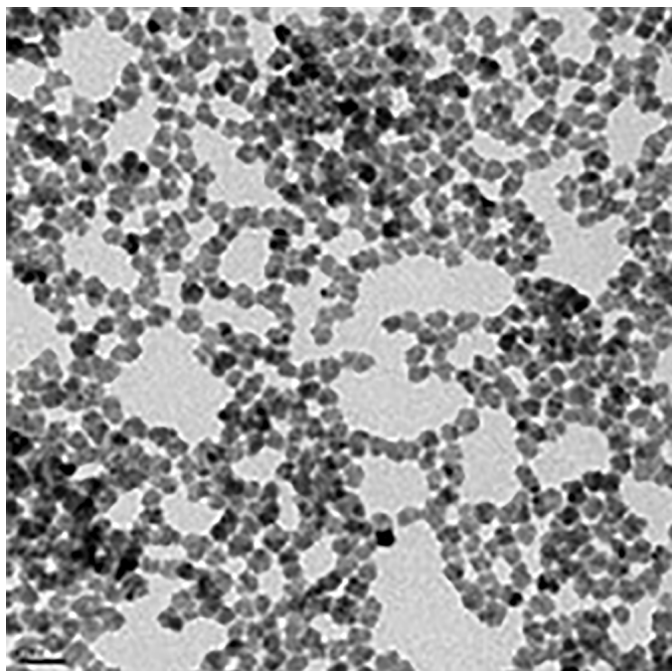


## Ag-W



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
Critical phase	Ag
Ag concentration (Ewt%)	4.0 ± 0.2
Particle dimensions (nm) [DLS Malvern Instrument]	50 ± 30
Polydispersity Index PDI	0.35 ± 0.20
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:**