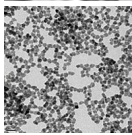
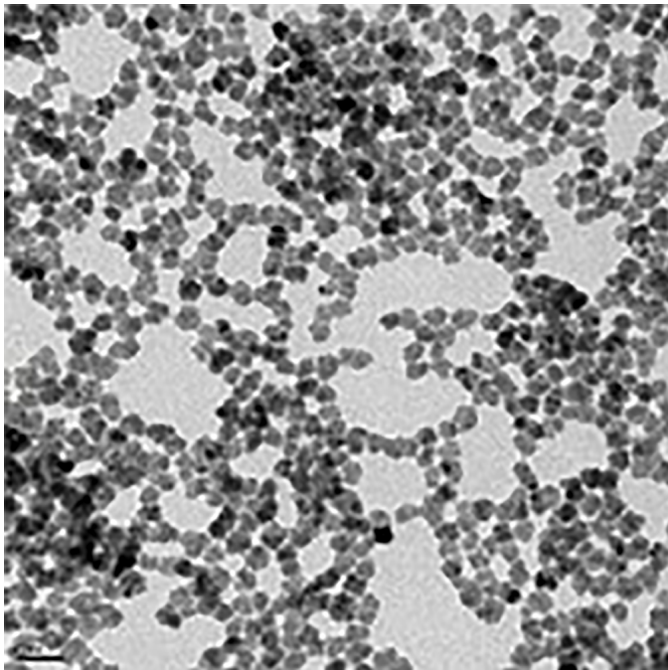


Au-W



Gold nanoparticles in water

Rating: Not Rated Yet

Price

Salesprice with discount

125,00 €

7 Days

[Ask a question about this product](#)

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

Description

Au in water: chemical - physical characteristics	
Characteristic	Value
Description	Colloidal suspension of metallic Au in water
Appearance	Magenta fluid
Crystalline phase	Au
Au concentration (‰w/w)	0.5 ± 0.05
Particle dimensions (nm) (DLS Malvern Instrument)	40 ± 10
Polydispersity Index PDI	0.35 ± 0.10
Stability	12 months

Intended users:

Au nanoparticles applied on ceramics (pigmented inkjet), metals and glass gives antibacterial properties. Also it can be applied in biomedical field.

Application conditions:

Coating of various types

Target market:

Ceramics, pigmentation, glassmaking, biomedical, etc.

Downloads: