



NANOPARTICLES

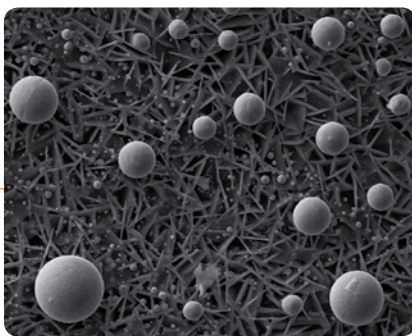
Nanomaterials.it sells a wide range of nanoparticles; these materials can be employed in scientific and industrial applications such as: biomedical, catalysis, energy, and others. We develop different kinds of nanoparticles following our customers' needs. Nanomaterials.it offers different types, forms of supply and sizes of nanoparticles:

- Gold-nanoparticles or, on demand, of other metals
- Core-shell nanoparticles (e.g. silica-gold)
- Dispersed in organic or aqueous solution
- Embedded into porous anodic alumina templates

Nanoparticles (NP)

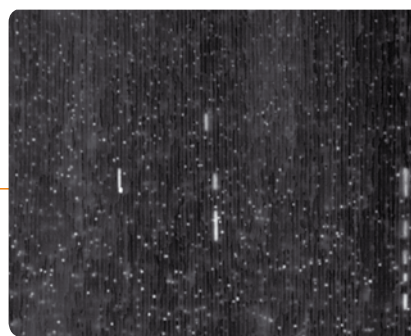
● Material	Gold (others on demand)
● Particle diameter	From 10nm up to 200nm (only on demand) Spheroidal shape
● Concentration	On demand, up to few g/l
● Solution	Organic or aqueous solution (others on demand)
● Packaging	Glass bottles of 100ml (others on demand)

Gold microparticles



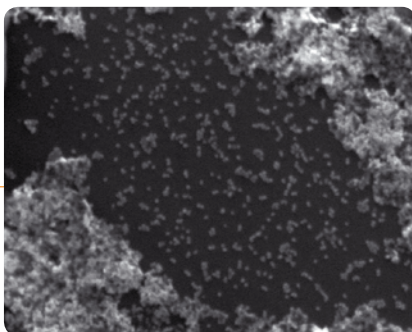
2µm

Gold nanoparticles



1µm

Core-shell nanoparticles of SiO₂-Au



300nm

Gold nanoparticles into PAA membrane



1µm