

Goldsol, Inc is a metals nano technology development company whose mission is to develop and produce unique nano gold, silver, copper and other nano metals that can be applied to the production of a broad range of useful materials and devices. By applying our innovative technology to fields such as flexible electronics, displays, energy harvesting, and diagnostics, we can offer competitive advantages through lower cost, higher throughput and larger area production.

We believe the colloidal dispersions of our products are the most stable and concentrated available

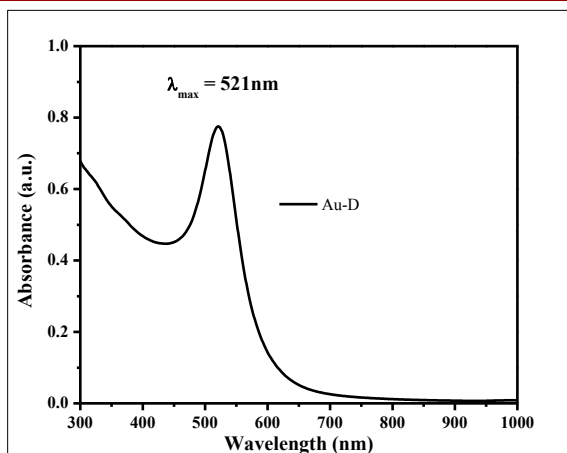
Au-D Gold Nanoparticles

Highly dispersed concentrated electrostatically stabilized dispersion of gold nanospheres. The particles can be supplied clean or coated with polymers on request. These nanospheres have wide range of applications including, electronics, nonlinear optics, surface enhanced Raman spectroscopy (SERS), biology, sensors, biosensors, drug delivery, dentistry, heat reflecting coatings and many others

FEATURES

- Supplied clean or coated with polymers upon request
- Up to 20.0 wt. % in water
- Electrostatically stabilized
- Scalable to commercial volumes
- Particle sizes 20 ± 2 nm
- Ag-N can be customized for your needs

UV-VIS



FE-SEM

