

GOLDSOL™

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

Ag-N Silver Nanoparticles

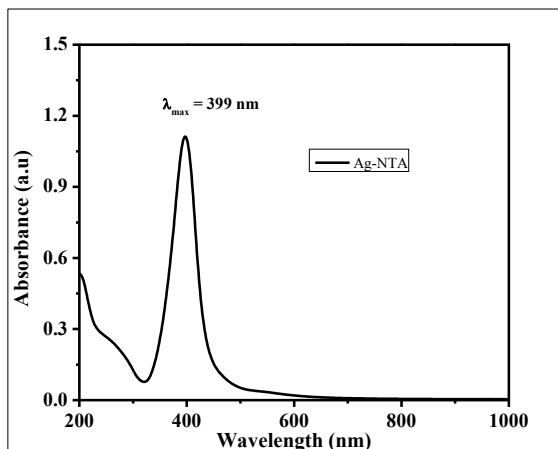
Ag-N is a novel highly dispersed uniform silver nanoparticle formulation supplied as a electrostatically stabilized dispersion. Ag-N can be formulated in concentrations of up to 1.0 wt.% in water.

These nanospheres have a wide range of applications including, optoelectronics, surface enhanced Raman spectroscopy (SERS), biosensors and anti-microbial purposes.

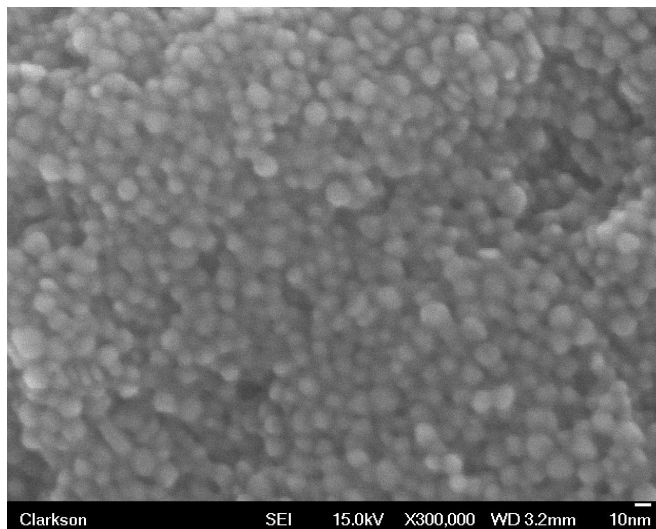
FEATURES

- Very Low Sintering Temperature
- Up to 1.0 wt. % in water
- Electrostatically stabilized
- Scalable to commercial volumes
- Available in the following particle sizes
10nm,15nm,25nm,35nm
- Ag-N can be customized for your needs

UV-VIS



FE-SEM



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