



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-R Silver Nanoparticles

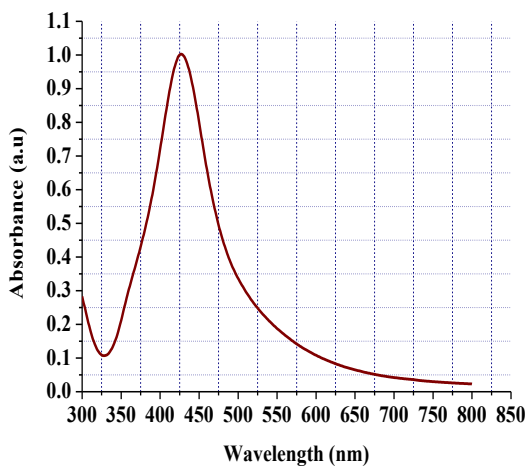
Goldsol's Ag-R is a novel patent pending silver nano particle formulation that can be produced in concentrations up to 50 % at particle sizes as small as 35 nm. Goldsol can formulate Ag-R for your processes to maximize material performance and efficacy.

The small crystallites in the structure of Ag-R allows it to sinter at a lower temperature than other products of the same particle size.

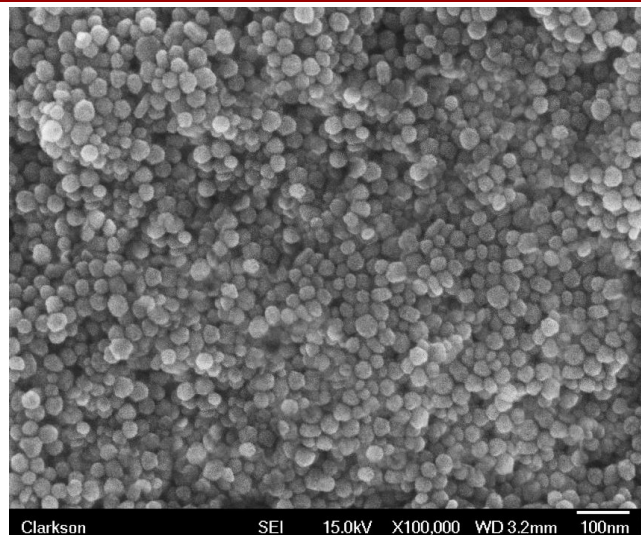
FEATURES

- Lower Sintering Temperature
- Up to 50% concentration
- Coated
- Scalable to commercial volumes
- Available in the following particle sizes
35nm, 25nm, 15nm, 10nm
- Ag-R can be customized for your needs

UV-VIS



FE-SEM



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