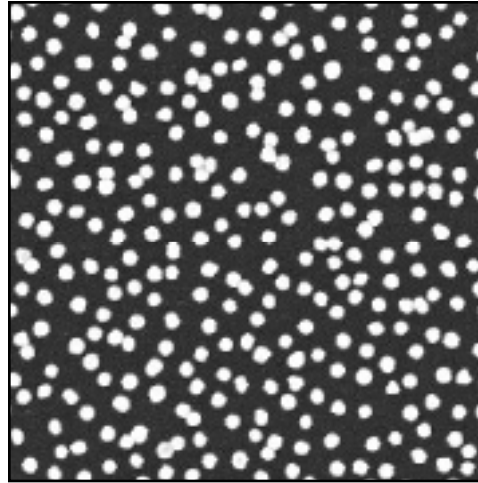


INTRODUCING THE LATEST ADVANCEMENT IN NANOTECHNOLOGY PRODUCT DEVELOPMENT

COLLOIDAL GOLD SOLS



NanoSonic GS-10 colloidal gold sols. Solutions are shipped in small glass bottles.



SEM image of a typical NanoSonic GS-10 gold nanocluster sample. Note uniform 10 nm cluster diameter. Typical specifications are provided below.

- Available for research and industrial use.
- Solutions shipped in small glass bottles unless otherwise requested.
- Items are available immediately.
- Specialized orders are available within approximately 30 days.

PROPERTIES⁽¹⁾	
Appearance	dark red translucent liquid
Average Particle Size	10.8 ± 1.07 nm
Polydispersity Index	0.57
Particle Concentration	~ 5 x10 ¹³ particles/mL
Average Zeta Potential	-30.97 mV
Peak Absorption	525 nm

⁽¹⁾ Additional characterization available upon request

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Contact NanoSonic for our competitive prices. In addition to our colloidal gold sols, we also offer monolayer-protected gold nanoclusters with amine, carboxylate, and aliphatic ligands, polar and non-polar moieties and charged species, and other customized surface chemistries upon request.

Email your order to: products@nanosonic.com
Telephone: 540-953-1785 • Fax: 540-953-5022
Mailing Address: P.O. Box 618, Christiansburg, Va. 24068



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