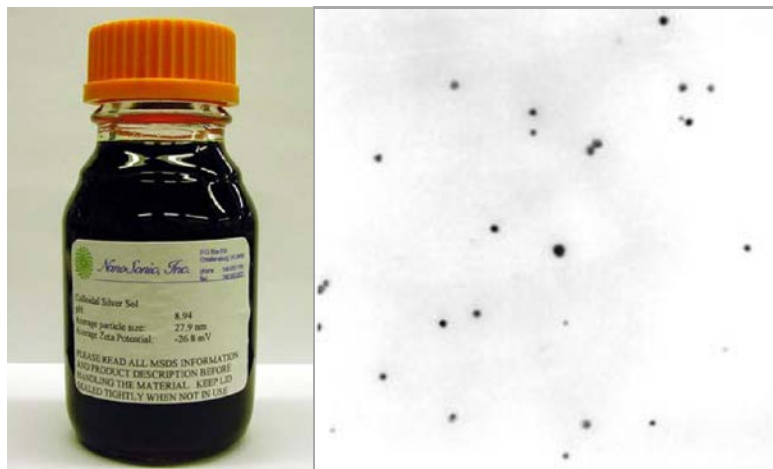


Colloidal Silver Nanoparticles #SS30



MAJOR PROPERTIES

- Aqueous dispersion
- Highly monodisperse
- High purity for repeatable results
- Low polydispersity index <0.5
- Particle size 28 nm

Colloidal silver nanoparticles are shown (left) in a 250 mL quantity.
(Right) The colloidal silver nanoparticles at 37,500x magnification via a transmission electron micrograph.

NanoSonic's Colloidal Silver Nanoparticles are synthesized in an aqueous dispersion based on proprietary synthetic technology. This is a highly monodisperse colloid, with a low polydispersity index, typically at less than 0.5. This colloidal dispersion has high purity for dependable and repeatable application results. It is available in quantities from 100 mL to 4 liters.

PRODUCT PARAMETERS

Material	Colloidal Silver Nanoparticles
Nominal Particle Size	28 nm
Average Zeta Potential	-40 mV
Form Factor	Colloid
Dispersion Solvent	Aqueous
Colloid Concentration	~15 ppm
Quantities Available	100 mL – 4 L

ORDERING INFORMATION

For pricing or additional product information, please contact our sales representative:

Phone: 540.626.6266

E-mail: info@nanosonic.com

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