

## Silver Nanoparticle Water Dispersion (Ag, 15 nm, 50000ppm, Mono Nanopowder, Tawny)

This product does not contain other chemical components. It is safe, non-toxic and environmental protection. The product is for the purpose of research and development! **(To dilute it to your desired concentration, only add pure water and shake it up!)**

Please click [here](#) for price information.

Stock #: US7160

### Product Features:

1. Broad-spectrum sterilization with long lasting effect. In just a few minutes, it can kill more than 650 kinds of bacteria.
2. Rapid onset, no drug resistance.
3. Safety and environmental protection, easy to use.

### Applications

Various antibacterial finishing for textiles, paper products, leather and sponge; anti-bacterial deodorant treatment for all kinds of footwear, toys and daily necessities; used to implement anti-bacterial deodorizing for a variety of water-based and oil-based paints; widely used in the medical field: microbicides, medical rubber hose, antibacterial gel, lotion and tablets; soap, cleaning supplies; chemical building materials; plastic products; nano-silver can be added to PE, PP, PC, PET, ABS and other plastics to achieve antibacterial function.

Product name	Ag	APS	PH	Concentration Ag (ppm)	*Suggestion Application Dosage(ppm)	Color
Silver mono nanopowder water dispersion	99.99%	15nm	7±0.5	50,000ppm	dilute it into water-based solvents as 100-350ppm concentration	Tawny

### \*Cautions:

1. The nanopowder water dispersion should be prevented from sunlight.
2. The product is for research and development purpose and the user must be a professional (This person must know how to use this product.)



[MSDS](#)

### US Research Nanomaterials, Inc.

3302 Twig Leaf Lane, Houston, TX 77084, USA

Phone: (Sales) 832-460-3661; (Shipping) 832-359-7887 Fax: 281-492-8628

E-mail: [Service@us-nano.com](mailto:Service@us-nano.com); [Tech@us-nano.com](mailto:Tech@us-nano.com)