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What are nanoparticles?

In nano technology, nanoparticles are the particles having dimension between 1-100 nanometers, but behave as a whole unit in terms of its transport and properties. Well, one nonoparticle substance is equal to billionth of a meter distinguish as a particle from random clusters of atoms. According to widely accepted definition - nanoparticles are microscopic particles smaller than 100 nanometres in diameter used in cosmetics as well as biomedical applications etc. These substances are of great scientific concern, as they are in fact a bridge between bulk materials and atomic or molecular structures. Due to the quantum effects, the properties of nanoparticles are different from larger materials and hence it is the main reason that scientist are showing more interest toward it.

What are the silver nanoparticles?

Well, silver nanoparticles are nothing but the silver particles that are the mining of silver. Over centuries, people have been using silver for various things such as making objects, coating them in silver etc. However, these are also used in various scientific researches for implementing on various things. Well, just as said, because these particles feature different functionality and properties, therefore these are used to implement for new discoveries during research.

What is the usage of it?

Well, the usages of silver nanoparticles are many. People often use these for manufacturing things such as - these are often used for making washing machines, air conditioners, and refrigerators. Moreover, used in medical fields to attach to the HIV-1 virus to inhibit it from binding to host cells, so as this way the usages of silver nanoparticle are many, and people often use this for their needs for implementing it for their work.

Where to buy these

Nanoparticles are widely available on various stores; you can find these online as well. If you are one of those scientists, researchers or a manufacturer looking for buying nano particles for your requirement then you can log on to ssnano.com for your support. For your brief knowledge â€“ Ss Nano is selling a wide range of nanoparticles, nanopowders, micron powders from its online store. You can find high purity nano substances for your research or say manufacturing something. Placing order is certainly easy you can just logon to the site and can contact them for placing your order. Well, as said, the Ss Nano is selling a wide range of nanoparticles means besides from the silver nanoparticles you can have other nano substances as well.

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Brown Moore is a scientist and a passionate writer. In this article she tries let you acquaint with Nano particle or say, a silver nanoparticles and its properties.

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