

# selen nano products information at marketplace at ecommerce site.

I want see product overview

Here is an overview of selenium nano (selenium nanoparticles) products commonly available on major e-commerce and specialty science supply sites:

### **Example Product Listings**

Product Name	Size/Purity	Form/Description	Use/Application	Pricing (if shown)	Seller/Source
Selenium Nanoparticles	>99%, <80 nm	Powder, gray to black, various pack sizes	Research, catalysis, medical, coating	Custom quote/contact	NanoChemazone <sup>[1]</sup>
Selenium Nanoparticle	99.9%, <80 nm	Powder, gray- black, multiple sizes	Research, biomed, antimicrobial	Custom quote/contact	Nanoshel <sup>[2]</sup>
Selenium Nanoparticles	0.15% in water, 80 nm	Aqueous dispersion, various sizes	Nano medicine, biotech, analysis	\$23.96 (delivery)	Sigma-Aldrich <sup>[3]</sup> [4]
Selenium Nanoparticles	150 nm, high purity	1 mL vial, suitable for electronics/biomed	Electronics, sensors, medical	\$262.16 per 1 mL	Elex Biotech <sup>[5]</sup> <sup>[6]</sup>

## **Product Features & Typical Applications**

- **Size/Purity:** Most e-commerce products offer 99–99.9% purity with average particle sizes of 10–300 nm; options for customization are available. [1] [2] [6]
- **Forms Offered:** Powder, nanofluid (dispersion in water), and custom-coated/functionalized particles for different scientific applications. [2] [3] [1]

#### • Uses:

- Medicine/biomed research (potential drug delivery, antioxidant supplement)
- Industrial catalysis & electronics (sensors, semiconductors)
- o Antimicrobial agents, coatings, and advanced nanotech research [3] [1] [2]

- **Purchasing Info:** Most suppliers provide flexible order sizes from grams to kilograms (powder) or mL vials (dispersions). Customization in particle size and formulation is typically supported on request. [1] [2]
- **Price Range:** Price details are usually available on quote/request, but some vials are listed around \$262 for specialty grades (1 mL, 150nm dispersion) and dispersions around \$24 plus shipping for small quantities. [5] [6] [3]

#### **How to Buy:**

- Products can be purchased online through specialty nanomaterial retailers (e.g., NanoChemazone, Nanoshel, Sigma-Aldrich, Elex Biotech) or by quote/contact.
- Most sellers emphasize high purity, customizable size, and packaging options tailored for industrial, academic, or research use.

#### Note:

Consumer-targeted products (like nano drinks or health tonics) are less common but do exist in niche wellness and supplement markets. The majority of selenium nano products found on e-commerce are intended for research, industrial, and medical research applications rather than for direct dietary/consumer use. [6] [2] [3] [1]



- 1. <a href="https://www.nanochemazone.com/product/selenium-nanoparticles/">https://www.nanochemazone.com/product/selenium-nanoparticles/</a>
- 2. https://www.nanoshel.com/product/selenium-nanoparticle
- 3. <a href="https://www.sigmaaldrich.com/US/en/product/aldrich/919519">https://www.sigmaaldrich.com/US/en/product/aldrich/919519</a>
- 4. https://www.sigmaaldrich.com/US/en/substance/seleniumnanoparticles78967782492
- 5. https://www.elexbiotech.com/shop/fm-3d-97-1073-selenium-nanoparticles-24137
- 6. https://www.elexbiotech.com/shop/fm-3d-97-1075-selenium-nanoparticles-24264
- 7. https://www.credenceresearch.com/report/colloidal-selenium-nanoparticles-market
- 8. https://www.linkedin.com/pulse/colloidal-selenium-nanoparticles-market-applications-vietnam-ltvnf/
- 9. https://www.sciencedirect.com/science/article/abs/pii/S0889157524009505