



Nano Kimia Kavir Yazd
Knowledge Based
Pharmaceutical Company

The background features a blue-to-green gradient with a faint molecular structure of spheres and connecting lines. A large, semi-transparent green circle is positioned in the upper right quadrant. The text is located in the bottom right area.

Nano Kimia Kavir Yazd
Pharmaceutical Co.

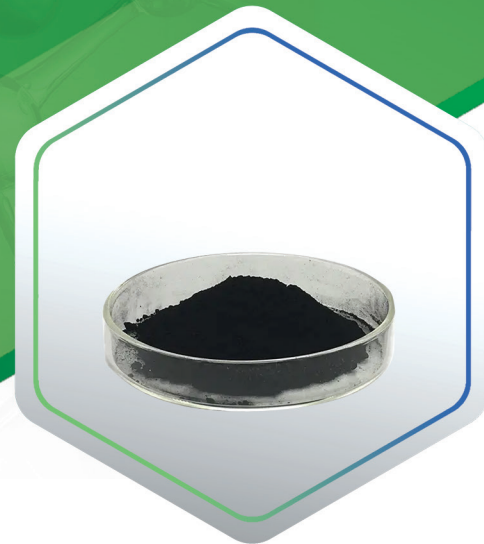


Nano Kimia Kavir Yazd Knowledge Based Pharmaceutical Company was established in 2010 with the cooperation of a group of university experts and professors and started its research activities on the production of nanomaterials and pharmaceutical products by settling in the Development Center of the Nanobiotechnology of Yazd Science and Technology Park. In the early years, this company succeeded in obtaining several technology licenses from Science and Technology Park, then the site of its pharmaceutical unit with about 800 m² of pharmaceutical clean room with GMP class (C) and focusing on the production of various disinfectants Hospital, environment, surfaces and skin was launched in Mehriz Industrial Town. Currently, the company's various products are processed in 3 separate production halls with an area of about 2300 m², and quality of the products in the company's microbiology laboratories with GMP class C in according to regular chemistry are carefully tested and controlled.

In 2015, this pharmaceutical company succeeded in obtaining the title of "New Knowledge base company", and in 2019, it succeeded in obtaining the title of "Production Knowledge based company" from the Presidential Scientific and Technological Vice President.

Entrepreneurship and
production
Quality products
The main mission of
Nano Kimia Kavir Yazd

The foundations of Nano Kimia Kavir Yazd Pharmaceutical Company are based on the employment of specialized and committed young people, as well as research and development of science, and it is among knowledge-based companies. This company first provided 10% and 7.5% povidone iodine solution for supplying of the needs of the treatment and medical community and in the continuation of the activities, it has started to manufacturing other products. It is certain that in the coming years, the company's products will be more diverse with its young and expert colleagues, as well as the research and development unit located in the Yazd Science and Technology Park with modern facilities and equipment. The main goal of the company after entrepreneurship and employing the elite youth of this country will be the production of high quality products in the pharmaceutical, health and cosmetic fields at a reasonable price.



MnO₂

Nanorods Powder

Uses

- Improving the performance of thin layer nanofiltration membranes
- The use of Nanorods as a path for water to pass and to removes of the ions with a specific diameter
- Fabrication of electrochemical sensors and modification of electrodes
- Adsorbent synthesis suitable for the selective separation of metal and organic ions
- Enhancement of solar cells sensitized with quantum dots
- Modifying the formula of cheap stainless steel and widely used aluminum alloys
- Making new types of dry batteries
- Dechlorination of green glasses with small amounts of iron
- Preparation of thermoelectric plates and layers (transforming heat-radiation power into electrical power)

Approvals

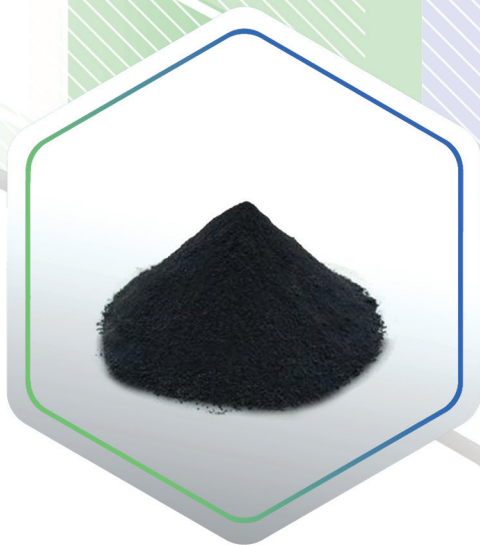
- With a nanoscale certificate from the NanoProduct Certification Unit
- with a certificate of knowledge based Product.

Packaging

- 1 gr, 5 gr, 10 gr.

Advantages

- High stability
- Environmentally friendly
- non-toxic
- With a tubular structure



3D Porous Graphene Powder

Uses

- Use as additive phase in fabrication of the composites
- Engineering catalysts
- fabrication of the advanced sensors
- fabrication of the energy storage and conversion devices
- Biomedical applications
- Manufacturing of paint and engineering coatings
- As a porous absorbent

Approvals

- With a nanoscale certificate from the NanoProduct Certification Unit
- with a certificate of knowledge based Product.

Packaging

- 1 gr, 5 gr, 10 gr.

Advantages

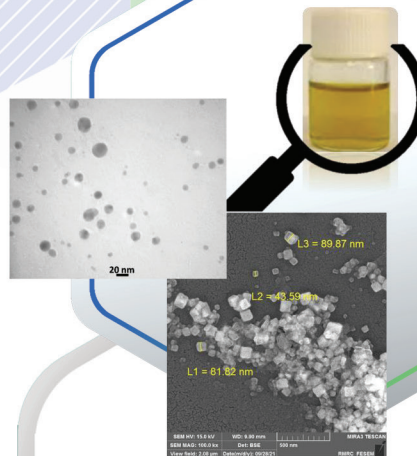
- High stability
- Environmentally friendly
- High specific surface area
- Porous structure with interconnected cavities



Colloidal Ag Nanoparticles (800 ppm)

Advantages

- The size range 5 – 50 nm
- High stability
- Environmentally friendly
- High specific surface area



Uses

- Antimicrobial, Antiviral and Antifungal
- Use as an Effective Ingredient in Making a Wound Disinfectant Solution
- Biomedical Applications
- Making Conductive Inks
- Textile Modification
- Modification of Glass and Ceramic Structure
- Flexible Keywords Panels
- Wound Dressing

Approvals:

- With a nanoscale certificate from the NanoProduct Certification Unit



The extensive relationship between the managers and employees of the company with the country's universities can be a model for the relationship between the university and the industry for other industrial units, and the Nano Kimia Kavir Yazd company is always ready to share its experiences in this matter with other companies.

producer of:

- Nanoparticles used in the pharmaceutical industry
- Topical medication for human and animal
- Novel hospital disinfectants, medical equipment and supplies
- Disinfectants for food industries and equipment
- General disinfectants (surface and household)
- Hand sanitizer gels and solutions
- Cosmetics and skin care products in the form of gels and cream



The research and development (R&D) department of this knowledge-based company is located in the Center for the growth of biotechnology and advanced systems of Yazd Science and Technology Park, as well as the company's microbiology laboratory according to GMP Cleanroom Requirements for Grade C and a chemical laboratory at the factory site with the presence of a group of experts from various fields, including pharmacy, microbiology, chemistry and chemical engineering with high knowledge and commitment regarding quality control and constant monitoring of products and innovation in order to produce new products with high efficiency and unique quality, based on international standards.





Nano Kimia Kavir Yazd
Pharmaceutical Co.



**Nano Kimia
Kavir Yazd**

**Knowledge
Based
Pharmaceutical
Company**

Sales Office:

Rezazadeh dead end,
Imam Khomeini East St,
Akramieh, Yazd

Phone: +98 35 3842 3080

Mobile: +98 912 046 9060

Factory:

No. 380, Yas Blvd, Laden St.
Mehriz Industrial Town, Yazd.

 NanoKimiaPharma.com

 [nanokimia.co](https://www.instagram.com/nanokimia.co)