



Nano Kimia Kavir Yazd
Knowledge Based
Pharmaceutical Company



The background features a faint, semi-transparent molecular structure of interconnected spheres and rods. Overlaid on this are large, semi-transparent geometric shapes: a blue triangle on the left and a green circle on the right, both overlapping a larger blue triangular shape at the bottom right.

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.



Fruits and Vegetable Disinfectant Solution based on peracetic Acid 5%

Approvals

- ✓ Approved by Food and Drug Administration
- ✓ Complies with European Standards, EN1275, EN13697.



Uses

- Disinfecting and Sterilization of Fruits and Vegetable

Advantage

- Affordable with the possibility of dilution based on the type of consumption
- Fast Effect
- Highly effective against a wide range of bacteria, fungi and viruses
- Unique formulation
- Green and environmentally friendly disinfectant
- decomposes into water and carbon dioxide gas without toxic residues

Packaging

- 250 mL, 500 mL, 1 Lit, 5 Lit, 10 Lit, 20 Lit



Uses

- Disinfection of equipment, machines and food and protein industry
- Dried fruits and vegetables production and packaging industries
- Industries related to flour, bread, starch, chocolate, cakes and cookies, chips and snacks
- Industries that produce compotes and preserves, all kinds of sauces
- Vegetable oil industries and factories
- Catering and prepared food companies
- Other food production and packaging factories

Advantage

- Affordable with the possibility of

dilution based on the type of consumption

- High effectiveness and no sensitivity
- Effective performance in a wide range of pH, destroying biofilms
- Without creating deposits in food industry equipment
- More effective than chlorinated compounds such as hypochlorites and with less corrosiveness and without causing corrosion
- Green and environmentally friendly disinfectant
- Decomposing into water and carbon dioxide gas without toxic waste

Packaging

- 250 mL, 1 Lit, 5 Lit, 10 Lit, 20 Lit

Food Industry Equipment Disinfectant Solution based on peracetic Acid 5%

Approvals

- ✓ Approved by Food and Drug Administration
- ✓ Complies with European Standards, EN1275, EN13697.



Fruit and vegetable disinfectant concentrate solution based on Benzalkonium Chloride

Approvals

- ✓ Approved by Food and Drug Administration
- ✓ Complies with European Standards, EN1275, EN13697.

Uses

- Disinfecting and Sterilization of Fruits and Vegetable

Advantage

- Highly effective against a wide range of bacteria, fungi and viruses
- Unique formulation
- Affordable with the possibility of dilution based on the type of consumption
- Fast Effect

Packaging

- 250 mL, 500 mL, 1 Lit, 5 Lit





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**

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