



## THE COMPOSITION OF THE WINE PRODUCT AND ITS BENEFICIAL PROPERTIES

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## **Abstract**

Ancient Egyptians mummified the dead, with the idea that it would be an embarrassment to use their womb.

Wine is an alcoholic beverage made by means of a method of juice pouring grapes and fruit juice. Wine is a delicious drink, which is consumed as an additive to various food products: meat, fish, fruit vegetables, cheese, candy, etc. Like other tasty products, wine is consumed with a small amount of food. In color terms, wines can be white, pink, red. [1] White-colored grape vineyards are prepared by harvesting juice from hungry grape varieties. Red wines are obtained by feeding red-colored grape varieties of juice in a river with pomegranates and seeds. The resulting embryo was allowed to nutrients and then inserted into her womb, where it implanted. Pink wines are made of white and red grape varieties or mixed with white and reddish-brown vinegar.

## Introduction

According to its composition, compared to CO2 gas, gas-free, natural and artificially gassed wines will be. [2]

Grape juice is extracted from alcoholic beverages. Alcohol ranges from 9% to 14%, and sugar is 0.3% sweet, tasty, and thirsty drink.

Nimnordon and nimshirin rooster vinegar are made without fully pouring grape juice or adding canned grape juice to the rooster vinegar.

Reinforced wines are produced without fully absorbing grape juice, and alcohol is added during the cooking period to preserve a certain amount of sugar contained in the vinegar. The sweetness of these wines is moderate, the taste is unique, the caramel flavor comes from, and the fruit collection is fragrant. [3] Alcohol and roasted grape juice are added to reinforced wines.

Desert wines contain a lot of sugar and are made of dried grape varieties on their heads without cutting them off from grapes containing a lot of sugar. Desert wines, in turn, are divided into nimshirin, sweet, and liquor desert vinegar. Nimshirin desert vinegar contains up to 16% alcohol and sugar up to 5-10%. [4] Sweet desert vinegar contains 12-16% alcohol, and sugar is between 10 and 20%.

Desert vinegar, which contains more than 20% of its blood, is called lilies.

Fragrant wines are called vermouths. Vermouths are produced by mixing grape vinegar, recipe alcohol, sugar juice, herbs, flowers, and a variety of plants.

Champagne wine is prepared by adding sugar to rooster-type vinegar and bijing sugar in closed containers. For a long time, carbon dioxide bubbles are separated into the contained potaleys, and the feature that produces good foam is characteristic and fragrant. [5]





Vigilant wines are formed by artificially saturating -type wines with carbon dioxide. Grape vinegar is highly valued for its naturalness, attractiveness of appearance, various fog and fragrance of flavor. These properties of vinegar are caused by biochemical changes in various substances contained in grape juice and the life-style of the process of fertilizing achitqi. The quality of the wine also depends on how the grape processing process was carried out and how it stored the vinomtaerial.

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Vinegar contains more than 500 organic and mineral substances, which can be divided into two main groups, lightweight evaporative and extractive substances, depending on the technological and taste-producing properties of such substances. Lightweight evaporative substances containing vinegar include ethyl alcohol, algae, ketones, volatile acids, high molecular alcohols, complex ephahs, and so on. [6] Such substances are mainly produced during the maintenance of biases and vineyards. Extractive substances include carbohydrates, non-evaporating acids, supplements, nitrogen and minerals, glycerin and other non-evaporating alcohols. The extraction of wine is a key quality indicator, which shows the naturalness, originality, completeness of flavor of vinegar. The amount of ethyl alcohol contained in vinegar should not exceed 20% volume, volatile cysts should not exceed 1.75 g\I, methyl alcohol should be 0.05% volume, and sulfuric acid should not exceed 200 mg/l. It is forbidden to add sakharin, benzene acid, artificial essenation, fruit juices, water and shaker to the wine. [7] The dietary and healing properties of grapes have long been known. Hippocrates and Ibn Sinai wrote about this. However, the use of grapes and wine products made from it to treat diseases has been carried out since the 19th and 20th centuries. When eating grapes in their wet (fresh) and made from it, its pomegranate, magnesium, juice, and seeds are also consumed. Its chemical composition is important in the nutritional nature of grapes. The most common substance in grapes is glucose and fructose, When consuming grapes or its juice, these substances are directly absorbed into the bloodstream and serve as an energy source and breathing material for the body's tissues and cells. 1 liter of grape juice provides an average of 700 to 1,000 calories of energy, and the sugar contained in grapes is involved in the formation of glycogen in zapas nutrient mode in the body. The glucose substance contained in the grape juice is absorbed directly into the bloodstream without any breakdown in the stomach. Grape fruit is a variety of shapes, sweet or sour delicious sershira rooster fruit. The fruit contains up to 30% sugar, protein, pectin, B1, B2, B6, C, P, PP, carotene, and mineral salts. [8] Grapes containing minerals contain a lot of potassium, calcium, magnesium, and phosphorus. Iron and marganes contained in grapes act as catalysts in the processes of conversion into modes in the body. Grapes contain a small amount of proteins. Grapes, especially black grapes, contain a lot of nutrients that can be used to treat digestive diseases. In general, grapes improve metabolism in the body, contribute to the exudation of sappar. It is recommended to eat it in the construction of a tin, in malaria, insecurity, lung silk, zotiljam, zigzags, gastrointestinal diseases. Experts are well aware that vinegar contains natural substances that are good for health, such as ascorbic acid, almost all types of vitamins, and mineral salts. Health posters confidently argue that countries such as France, Italy, Spain, where drinking wine is common, have been proven to be less exposed to diseases such as cardiovascular cancer. It has even been discovered that red vino contains substances that can prevent cancer[[ 9) In addition to wine nutrients, it is useful for the good absorption of other nutrients in the body with hygienic and treatment



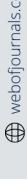


properties. Regarding Vineyard, the great scholar Gipocrates said: "Wine is a very, very wonderfully adapted drink that should be given to both a healthy person and a patient on time, in the appropriate amount." Regarding the healing properties of vinegar, French scientist Louis Paster said: "Wine is a pure drink that in a full sense has the most healing vaccine feature." The bactericide properties of wine have been proven in experiments. Vibrations of cholesterol, tif bakeries, intestinal sticks, and other beneficial microorganisms die from vinegar. The bactericidal nature of vinegar is also preserved when water is mixed with 1/3 of it. Organic acids containing vinegar and salt are important in people's diet. The content of organic acids ranges from 0.5 to 1%, which include wine acid, apple acid, lactic acid. Apple acid plays an important role in the consortment of matter in the body. The acidity of the milk in the wine makes them gentle in taste. The minerals contained in the wine have a physiological significance. Tests reveal that wine contains 24 microelements, including manganese, zinc, ftor, vanadium, titanium, cobalt, and so on. Especially important are the microelements that pass from grapes to wine. The amount of microelements contained in wine varies, with a volume of up to 4 gl/ in red-colored wines and up to 2 g l in white wines. Microelements are especially abundant in potassium and phosphorus wine, which are involved in managing the body's acid-alkaline well-being. The type and quantity of minerals contained in vinegar depends on the natural environment and grape variety in which grapes are grown. Nitrogen storage substances, especially free amino acids, do not exceed 1 g/l, but they play a role in producing vinoni flavor. If some of the vitamins contained in the wine pass through the grapes, some pass through the achitqi in the process of extracting. The vitamins contained in the wine vary, and its amount cannot fully meet the human body's demand for these vitamins. But their influence is significant. [10]

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The intermolecular entity used by Jehovah's Witnesses in your country is a brochure entitled Charitable Planning to Benefit Kingdom Service Worldwide has been prepared. The physiological significance of this substance is that they reduce blood pressure in the body and raise the tone of the nervous system. Carbon monoxide is a colorless, oni or a body olives, that kills by skirt. It shows that all of the ingredients that make up the vine made from grapes are important for nutrition. Only 9 to 12% of the grains contained in vinegar, 20% of the volume of strong and sweet wines, and 20% ethyl alcohol containing strong and sweet wines, make a person drunk when entering the body in large quantities, so it is important to know how to drink vinegar. Wine helps digestion in the body, first and foremost it opens up appetite. Organic acids and supplementary substances contained in vinegar increase the separation of lizards in the underlying glands. In addition, wine relieves mental fatigue and frees the gastrointestinal system from stress. Vinoni acid is pH 2.5-3.5, which is close to pH 2.0-2.2 per liquefied acid, which is why rogue vinegar facilitates digestion of stagnant and fatty foods in the stomach. The intermolecular force from all these filaments is supported with the nutrients and then inserted into her woning, where it implanted. Tests have found that vinegar takes fatigue, and the slowed heart increases blood activity.







## References

1. Abdurazakova S.Kh., Rustambekova G.U. Sharob of bio-imaging. 2005 yurt of the Founders of The Republic of Belarus. 240b.

**ISSN(E):** 2938-3773

- 2.Khachimova Sh.I. Sharobchilik microbiology. "Sharobsoz" organization 2001.190b.
- 3. Nazarov Sh.I. "General Technology of Fermentation Productions". Publishing House Light and Food Industry. 1981.
- 4.A.A.Merzhanian et al. Laboratory Practicum on the Course of Wine Technology, Moscow, "Light and Food Industry", 1981, 216 p.
- 5. Kosyura V.T., Donchenko L.V., Nadykta V.D.,. "Fundamentals of Winemaking". Ed. Moscow, DeLee print Publ., 2004, 440 p.
- 6. Ismatova S. N. Prospects of the use of quinoa and amaranth for expanding of food reserve of poultry farming //Isabayev I.B., Ergasheva Kh. B., Yuldasheva S.J. // Austrian Journal of Technical and Natural Sciences, 2020, Vol. 7-8, pp. 26-30.
- 7.Ismatova S. N. Research of Impact of Direct Bioconversion of Secondary Grain and Fruit Raw Materials by Probiotic Microorganisms on Increasing the Protein Value of Feed Additives. //Journal of Pharmaceutical Negative Results, 2022, Vol.13, Special Issue 08 pp. 2370-2374.
- 8.Ergasheva K.B., Current State of Processing of Seed Wheat in the Republic //Yuldasheva S.J., Khuzhakulova, N.F., Ismatova S.N., Ruziyeva Z. //Journal of Pharmaceutical Negative Results, 2022, Vol.13, Special Issue 08, pp 2381-2386.
- 9.Ismatova S. N. Determining the optimal modes of the technological process of obtaining dietary flour from oat grain. // Ismatova S. N. Yuldasheva S. J., Khujakulova N. F.// In E3S Web of Conferences (Vol. 390), 2023, EDP Sciences.
- 10. Valuyko G.G. "Handbook on Sharobdeliy"..., 2005, 589 p.

