

CLASSIFICATION OF THE “OREGANO AS” DIETARY SUPPLEMENT ACCORDING TO HS CODE AND ITS ECONOMIC EFFICIENCY

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At present, the scientific classification of biologically active dietary supplements derived from medicinal plants and the assessment of their economic efficiency are among the most pressing issues. In particular, the correct classification of products in the course of foreign economic activity plays a crucial role in customs clearance, the determination of duties and taxes, and the harmonization of international trade standards.

The “Oregano As” dietary supplement is developed on the basis of medicinal plants—mountain oregano (*Origanum titthanthum*) and sage (*Salvia officinalis*). Its composition includes biologically active substances such as flavonoids (quercetin, rutin) and phenolic compounds (carvacrol, rosmarinic acid). These compositional characteristics serve as key criteria for its proper classification under the Harmonized System (HS).

According to the results of the conducted research, the “Oregano As” supplement was classified under HS subheading **1212 99**, corresponding to “food supplements prepared from medicinal plants or their parts,” and the international commodity code **1212 99 490 8** was recommended. This classification facilitates accurate product identification in customs practice, reduces errors in declaration procedures, and simplifies foreign trade operations.

To evaluate the economic efficiency of the product, its production cost and the expenses associated with a treatment course were analyzed. Calculations showed that the production cost of one 20-gram package of

“Oregano As” is 7,000 UZS. A 14-day treatment course requires two packages, resulting in a total cost of 14,000 UZS.

Comparative analysis revealed that the cost of treatment with the widely used synthetic drug *Imudon*, commonly prescribed for inflammatory diseases of the oral cavity, ranges from 110,000 to 180,000 UZS. This indicates that the “Oregano As” supplement is approximately 8–13 times more cost-effective.

These findings demonstrate that “Oregano As”:

- has a low production cost due to the use of locally sourced medicinal plants;
- is significantly more affordable than imported alternatives;
- reduces the economic burden in long-term treatment and preventive care.

In conclusion, the “Oregano As” dietary supplement is an innovative product correctly classified under the HS system, distinguished not only by its clinical effectiveness but also by its economic efficiency. The introduction of this supplement into healthcare practice can expand access to affordable and effective treatment options for the population.

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