## COMMODITY INDICATORS OF BIOLOGICALLY ACTIVE FOOD SUPPLEMENTS OF THE GROUP «SIFAT AGRO SERVICE»

Nozimjon Tukhtaboev\*; Ibrakhim Askarov\*\*; Muydinjon Muminov\*\*\*

\*Associate Professor of the Department of Chemistry, Candidate of Technical Sciences, Andijan State University, Andijan, UZBEKISTAN Email id: notu.nt@gmail.com

\*\*Professor of the Department of Chemistry, Doctor of Chemical Sciences, Andijan State University, Andijan, UZBEKISTAN Email id: tabobat\_akademiya@mail.ru

\*\*\*Associate Professor of the Department of Chemistry, Candidate of Physical and Mathematical Sciences, Andijan State University, Andijan, UZBEKISTAN Email id: muminov\_mm@mail.ru DOI: 10.5958/2249-7137.2022.00325.1

## ABSTRACT

The purpose of this work is to evaluate the commodity indicators of biologically active food supplements of the "SIFAT AGRO SERVIS" group from amaranth based on organoleptic, physico-chemical indicators, requirements for raw materials and materials

**KEYWORDS:** Biologically Active Additives (BAA), Amaranth, Food Additives, Tablet, Capsule, Powder, Technical Requirements, Packaging, Labeling, Control Methods

## REFERENCES

- 1. GOST 12.0.004-90. CCBT. Organization of labor safety training. General specifications
- 2. GOST 12.1.004-91. SSBT. Fire safety. General requirements
- **3.** GOST 12.2.003-91. SSBT. Production equipment. General safety requirements.
- 4. GOST I 2.3.002-75. SSBT. Manufacturing processes. General safety requirements.
- 5. GOST 17.4.3.05-86. Protection of Nature. Soils. Requirements for wastewater and their sludge.
- 6. GOST 24297-2013. Verification of purchased products. Organization and methods of control
- **7.** GOST 24027.0-80. Medicinal vegetable raw materials. Acceptance rules and sampling methods
- 8. GOST 2237-93. Chamomile flowers. Specifications
- 9. GOST 23768-94. Peppermint leaves threshed. Specifications
- 10. GOST 1129-2013. Sunflower oil. Specifications

## ACADEMICIA: An International Multidisciplinary Research Journal ISSN: 2249-7137 Vol. 12, Issue 04, April 2022 SJIF 2022 = 8.252

49-/137 Vol. 12, Issue 04, April 2022 SJIF 2022 = 8.25

A peer reviewed journal

- 11. GOST 31895-2012. White sugar. Specifications.
- 12. GOST 32049-2013. Food flavorings. General specifications
- 13. O'zDSt 950:2011. Drinking water. Hygiene requirements and quality control
- 14. GOST 908-2004. Citric acid monohydrate food. Specifications
- 15. O'z DSt 3115:2016. Ethyl alcohol rectified from food raw materials. Specifications
- 16. SanPiN 0283-2010. Hygienic requirements for food safety.
- 17. GOST 7933-89. Cardboard for consumer packaging. General specifications
- **18.** GOST 10354-82. The film is polyethylene. Specifications.
- 19. GOST 7730-89. Cellulose film. Specifications.
- 20. GOST 18992-97. Dispersion polyvinyl acetate homopolymer coarse. Specifications
- **21.** GOST 33781-2016. Consumer packaging made of cardboard, paper and combined materials General specifications
- **22.** GOST 13511-2006. Corrugated cardboard boxes for food products, matches, tobacco products and detergents. General specifications
- **23.** GOST 18251-87. Adhesive tape on a paper basis. Specifications
- **24.** O'z DSt 8.022-2002. GSI Uz. General metrological requirements for the quantity of packaged goods in packages. any type and procedure for the implementation of state metrological control and supervision of their compliance
- 25. UzTR.476-021:2017. OTP. On the safety of packaging in contact with food
- 26. GOST 7625-86. Label paper. Specifications.
- 27. GOST 18510-87. Writing paper. Specifications
- 28. GOST 14192-91. Cargo marking.
- 29. UzTR.490-022:2017. OTP. On food safety in terms of its labeling
- **30.** GOST 6687.5-86. Non-alcoholic industry products of organoleptic indicators and production volume.
- **31.** GOST 15113.0-77. Food concentrates. Rules for acceptance, sampling and sample preparation
- **32.** GOST 15113.4-77. Food concentrates. Methods for determining moisture.
- **33.** GOST 15113.8-77. Food concentrates. Methods for determining the zone.
- **34.** GOST 13496.9-96. Compound feed. Methods for determining the metal-magnetic impurity
- **35.** GOST 10444.12-88. Food products. Method for the determination of yeasts and molds
- **36.** GOST 24027.1-80. Medicinal vegetable raw materials. Methods for determining authenticity, infestation with granary pests, fineness and impurity content
- **37.** GOST 29329-92. Scales for static weighing. General technical requirements

- **38.** O'z DSt 1203:2015. Vegetable oils. Methods for determining acid number.
- **39.** O'z DSt 1193:2014. Vegetable oils. Methods for determining moisture and volatile substances.
- **40.** O'z DSt 1197:2015. Vegetable oils. Methods for determination of non-fat impurities and sludge.
- **41.** O'z DSt 1200:2015. Vegetable oils. Method for measuring peroxide value.
- **42.** O'z DSt 1194:2014. Vegetable oils and natural fatty acids. Methods for determining the content of unsaponifiable substances.
- **43.** GOST 26929-94. Raw materials and foodstuffs, Sample preparation. Mineralization to determine toxic elements.
- 44. GOST 26932-86. Raw materials and food products. Lead determination methods.
- **45.** GOST 26930-86. Raw materials and food products. Methods for the determination of arsenic.
- **46.** GOST 26933-86. Raw materials and food products. Methods for the determination of cadmium.
- **47.** GOST 26927-86. Raw materials and food products. Methods for the determination of mercury.
- 48. GOST 26928-86. Food products. Iron determination method
- 49. GOST 26931-86. Raw materials and food products. Methods for determining copper
- 50. GOST 26934-86. Raw materials and food products. Method for determination of zinc
- **51.** GOST 26668-85. Food and flavor products. Sampling methods for microbiological analysis
- **52.** GOST 31904-2012. Food and flavor products. Sampling methods for microbiological testing
- **53.** GOST 10444.15-94. Food products. Methods for determining the number of mesophilic and aerobic and facultative anaerobic microorganisms.
- 54. GOST 32l61-2013. Food products. Method for determining the content of cesium Cs-137
- 55. GOST 32163-2013. Food products. Method for determining the content of strontium Sr-90