

10. NORMATIVE AND METHODOLOGICAL DOCUMENTS ON METHODS FOR DETECTION AND CONTROL OF SAFETY AND NUTRITIONAL VALUE OF FOOD PRODUCTS

- 10.1 GOST (State Standard) 30178-96 Food Raw Materials and Products. Atomic Absorption Method for Detection of Toxic Elements. International Standard.
- 10.2 GOST 8558.1-78 Meat Products. Nitrite Detection Methods.
- 10.3 GOST 26927-86 Food Raw Materials and Products. Mercury Detection Methods.
- 10.4 GOST 26928-86 Food Raw Materials and Products. Iron Detection Methods.
- 10.5 GOST 26930-86 Food Raw Materials and Products. Arsenic Detection Methods.
- 10.6 GOST 26931-86 Food Raw Materials and Products. Copper Detection Methods.
- 10.7 GOST 26932-86 Food Raw Materials and Products. Lead Detection Methods.
- 10.8 GOST 26933-86 Food Raw Materials and Products. Cadmium Detection Methods.
- 10.9 GOST 26934-86 Food Raw Materials and Products. Zinc Detection Methods.
- 10.10 GOST 26935-86 Food Raw Materials and Products. Tin Detection Methods.
- 10.11 MU (Methodological Instructive Regulations) 5178-90 Methodological Instructive Regulations for Detection of Mercury in Food Products.
- 10.12 MU 01-19/47-11-92 Methodological Instructive Regulations for the Atomic Absorption Method for Detection of Toxic Elements in Food Products.
- 10.13 GOST 28038-89 Processed Fruit and Vegetables. Penicidin Detection Method.

- 10.14 MU 4082-86 Methodological Instructive Regulations for Finding, Identification and Detection of Aflatoxins in Food Staples and Food Products by High Performance Liquid Chromatography.
- 10.15 MU 5177-90 Methodological Instructive Regulations for Identifying and Detecting the Content of Desoxynivalenol (Vomitoxin) and Zearalenone in Grain and Grain Products.
- 10.16 GOST R 51116-97 Feed-Stuff, Grain and its Derived Products. Methods for Detection of Desoxynivalenol (Vomitoxin) Content.
- 10.17 MU 3184-84 Methodological Instructive Regulations for Finding, Identification and Detection of T-2 Toxin in Food Products and Food Raw Materials.
- 10.18 MUK 4.4.1.011-93 Detection of Volatile N-Nitrosamines in Food Staples and Food Products.
- 10.19 SanPiN 42-123-4083-86 Temporary Hygienic Regulations and Method for Detecting the Content of Histamine in Fish Products.
- 10.20 MU 5048-89 Detection of Nitrates and Nitrites in Plant Products.
- 10.21 GOST 29270-95 Processed Fruit and Vegetables. Nitrates Detection Method.
- 10.22 MU 4721-88 Methodological Instructive Regulations for Finding, Identification and Quantitative Measurement of Saturated and Mono-, Bi-, Tri- and a Number of Polycyclic Aromatic Hydrocarbons in Food Products.
- 10.23 GOST R 51 650 Food Raw Materials and Products. Methods for Determining the Mass Fraction of Benz(a)pyrene.
- 10.24 Methodological Instructive Regulations for the Detection of the Carcinogenic Hydrocarbon Benzo(a)pyrene in some Food Products and Packaging Materials (No. 1426-76 of the Ministry of Health of the USSR).
- 10.25 MUK 4.1-1023-01 Isomer-Specific Detection of Polychlorinated Biphenyls (PCBs) in Food Products. Ministry of Health and Social Development of the Russian Federation, Moscow, 2001.
- 10.26 GOST R 30059-93, Soft Drinks. Aspartame, Saccharin, Caffeine and Sodium Benzoate Detection Methods.
- 10.27 GOST 26181-84 Processed Fruit and Vegetables. Sorbic Acid Detection Methods.
- 10.28 GOST R 50476-93 Processed Fruit and Vegetables. The Method for Determining the Content of Sorbic and Benzoic Acids at their Copresence.
- 10.29 GOST 8756.1-89 Processed Fruit and Vegetables. Benzoic Acid Detection Method.
- 10.30 GOST R 51182-98 Coffee Products. The Method of Measurement of Caffeine Mass Fraction.
- 10.31 GOST 14351-73 Wine and Brandy Spirits. Method for Detection of Free and Total Sulphurous Acid.
- 10.32 GOST 26811-86 Confectionery. The Method of Determining the Mass Fraction of Total Sulphurous Acid.
- 10.33 Methodological Instructive Regulations for the Detection of Antioxidants in Chewing Gum (No. 01-19/60-11 dated 04.04.93).
- 10.34 GOST R 51240-98, Fruit and Vegetable Juices. Method for Detection of D-Glucose and D-Fructose.
- 10.35 GOST 30089-93, Vegetable Oils. Erucic Acid Detection Method.
- 10.36 GOST 30627.1-98 Dairy Products for Children Food. Methods of Measuring the Mass Fraction of Vitamin A (Retinol).

- 10.37 GOST 30627.2-98 Dairy Products for Children Food. Methods of Measuring the Mass Fraction of Vitamin C (Ascorbic Acid).
- 10.38 GOST 30627.3-98 Dairy Products for Children Food. Methods of Measuring the Mass Fraction of Vitamin E (Tocopherol).
- 10.39 GOST 30627.4-98 Dairy Products for Children Food. Methods of Measuring the Mass Fraction of Vitamin PP (Niacin).
- 10.40 GOST 30627.5-98 Dairy Products for Children Food. Methods of Measuring the Mass Fraction of Vitamin B₁ (Thiamine).
- 10.41 GOST 30627.6-98 Dairy Products for Children Food. Methods of Measuring the Mass Fraction of Vitamin B₂ (Riboflavin).
- 10.42 MR (Methodological Recommendations) 01-19/137-17-95 Methodological Recommendations for the Stripping Voltammetry Detection of Toxic Elements and Vitamins in Food Products, Food Staples, Cosmetics and Toys.
- 10.43 GOST 30418-96, Vegetable oils. Method for Detection of Fatty Acid Composition.
- 10.44 GOST 51698-2000 Vodka and Ethyl Alcohol. Gas Chromatographic Method for the Detection of Toxic Trace.
- 10.45 Methodological Instructive Regulations for Finding, Identification and Detection of Residues of Laevomycesin in Food Products of Animal Origin. Minsk—Moscow, 1991.
- 10.46 MUK 4.2.026-95 Express Method of Detecting Antibiotics in Food Products.
- 10.47 MU 3049-84 Methodological Instructive Regulations for the Detection of Residues of Antibiotics in Animal Products.
- 10.48 GOST 23454-79 Milk. Inhibiting Substances Detection Methods.
- 10.49 GN (Hygienic Regulations) 1.1546-96 Hygienic Regulations for Pesticides Content in the Environment.
- 10.50 MU 5778-91 Strontium-90. Detection in Food Products. Moscow, 1991. Certificate MA MVI IBF No. 14/1-89.
- 10.51 MU 5779-91, Cesium-137. Detection in Food Products. Moscow, 1991. Certificate MA MVI IBF No. 15/1-89.
- 10.52 MUK 2.6.2717-98 Radiation Control. Sr90 and Cs137. Food Products. Taking of Samples, Analysis and Hygienic assessment. Methodological Instructive Regulations.
- 10.53 The Method of Measurement. Cesium-134, Cesium-137 and Potassium-40. Detection in Samples of Agricultural Products and Vegetation using a Scintillation Gamma-Ray Spectrometer. Moscow, 1991. Certificate MA MVI IBF No. 37/17-91.
- 10.54 Methodological Instructive Regulations. Specific Activity of Strontium-90. Beta-spectrometric Measurements in the Environment, Food Products and Bioassays. Approved by the Head of Center for Metrology of Ionizing Radiation of Scientific-Production Association National Research Institute for Physicotechnical and Radio Engineering Measurements named after V.P. Yaryna dated 23.06.93.
- 10.55 SanPiN 3.2.569-96 Prevention of Parasitic Diseases in the Territory of the Russian Federation.
- 10.56 MUK 4.2.964-00 Sanitary Parasitological Studies of Water of Economic and Drinking Use.
- 10.57 Prevention and Control of Communicable Diseases Common to Humans and Animals. Book of Sanitary and Veterinary Rules. Moscow, 1996.
- 10.58 Methods for the Laboratory Diagnosis of Trichinosis. Approved by the Main Administration for Veterinary of Gosagroprom of the USSR. (Veterinary Legislation. Moscow, 1988. V. 4. Pp. 250—251).
- 10.59 MUK 3.2.988-00 Methods of Sanitary Parasitological Examination of Fish, Mollusks, Crustaceans, Amphibians, Reptiles and their Derived Products.
- 10.60 Regulations for the Sanitary-Parasitological Evaluation of Sea Fish and Fish Products (Raw Fish, Chilled and Frozen Sea Fish Intended for Sale in Trade Network and Public Catering Enterprises). Agreed upon with Ministry of Health of the USSR on 22.12.89.
- 10.61 MUK 4.2.796-99 Methods for Sanitary Parasitological Studies.
- 10.62 Sanitary Regulations for Use of Food Additives (Ministry of Health of the USSR, No. 1923-78. Moscow, 1979) as amended.
- 10.63 SanPiN 2.1.4.1074-01 Drinking Water. Hygiene Requirements for the Water Quality of Centralized Drinking Water Supply Systems. Quality Control.
- 10.64 GOST 7698-93 Starch. Rules for Acceptance and Methods of Analysis.
- 10.65 GOST 51144-98 Wine Industry Products. Rules for Acceptance and Sampling Methods.
- 10.66 GOST 51135-98 Alcoholic Products. Rules for Acceptance and Methods of Analysis.
- 10.67 GOST 300004.2-93 Mayonnaise. Rules for Acceptance and Test Methods.
- 10.68 GOST 8756.18-70 Canned Food Products. Method for Evaluating the Appearance, Container Airtightness and Condition of the Inner Surface of the Metal Containers.
- 10.69 Instruction on the Procedure and Frequency of Control over the Content of Microbiological and Chemical Contaminants in Milk and Dairy Products at the Dairy Industry Enterprises (Moscow, 1996).
- 10.70 Instruction on the Procedure and Frequency of Control over the Content of Microbiological and Chemical Contaminants in Meat, Poultry, Eggs and their Derived Products (Moscow, 2000).

- 10.71 GOST R 51301-99, Food Products and Food Staples. Stripping-Voltammetry Methods for the Detection of Toxic Elements Content (Cadmium, Lead, Copper and Zinc).
- 10.72 MUK 4.1.985-00 Detection of Toxic Elements Content in Food Products and Food Staples. Autoclave Sample Preparation Technique.
- 10.73 MUK 4.1.986-00 Method of Measurement of the Mass Fraction of Lead and Cadmium in Food Products and Food Staples by Electrothermal Atomic Absorption Spectrometry.
- 10.74 MUK 4.1.991-00 Method of Measurement of the Mass Fraction of Copper and Zinc in Food Products and Food Staples by Electrothermal Atomic Absorption Spectrometry.
- 10.75 MUK 4.1.003-95 Detection of Selenium in Food Products.
- 10.76 GOST R 51232-98 Drinking Water. General Requirements for the Arrangement and Methods of Quality Control.
- 10.77 GOST R 51762-2001 Vodka and Ethyl Alcohol made from Food Raw Materials. Gas Chromatographic Method for the Detection of Volatile Acids and Furfural Content.
- 10.78 GOST R 51786-2001 Vodka and Ethyl Alcohol Made from Food Raw Materials. Gas Chromatographic Method for Determining the Authenticity.
- 10.79 GOST 30711-2001 Food Products. Methods for Finding and Detection of Aflatoxins B1 and M1 Content.
- 10.80 GOST R 51181-98 Food Concentrates for Children and Dietary Nourishment. Method of Measurement of Mass Fraction of Carotenoids.
- 10.81 GOST R 50479-93 Processed Fruit and Vegetables. Method for Detection of Vitamin PP Content. 10.82 GOST R 51435-99 (ISO 8128-1-93) Apple Juice, Canned Apple Juice and Drinks Containing Apple Juice. Method for Patulin Content Detection by High Performance Liquid Chromatography.
- 10.83 GOST R 51440-99 (ISO 8128-2-93) Apple Juice, Canned Apple Juice and Drinks Containing Apple Juice. Method for Patulin Content Detection by Thin-Layer Chromatography.
- 10.84 Guidance on the Methods of Analysis of the Food Products Quality and Safety. /Under the editorship of I.M. Skurikhin, V.A. Tutelyan. Moscow, Brandes-Medicine, 1998.
- 10.85 GOST 30349-96, Fruits, Vegetables and their Derived Products. Methods for Detection of Organochlorine Pesticides Residues.
- 10.86 GOST 23452-79 Milk and Dairy Products. Methods for Detection of Organochlorine Pesticides Residues.
- 10.87 MU No. 2142-80 Methodological Instructive Regulations for the Detection of Organochlorine Pesticides in Water, Food Products, Feeding Stuffs and Tobacco Products by Thin-Layer Chromatography.
- 10.88 MU No. 1875-78 Methodological Instructive Regulations for the Detection of Organochlorine Pesticides in Vegetable Oils and Animal Fats, Phosphatide Concentrates, Husk, Bagasse and Extraction Cake by Liquid Chromatography.
- 10.89 Detection of Aldrin, Hexachlorane, Heptachlor, DDT, DDD, Dichlorodiphenylethylene in Water, Vegetables, Fruits and Biological Material by Gas-Liquid Chromatography. In the book Methods of Detection of Pesticides Trace in Food Products, Feeding Stuffs and the Environment. Moscow, Kolos, 1977. Pp. 17—20.
- 10.90 MU No. 1222-75 Detection of Organochlorine Pesticides in Meat, Products and Animal Fats by Thin-Layer Chromatography.
- 10.91 MU 1350-75 Methodological Instructive Regulations for the Detection of Organochlorine Pesticides in the Raw Materials for the Production of Infant Evaporated Milk Formula.
- 10.92 GOST 27669-88 Wheat Flour. Methods of Test Laboratory Bread Making.

ConsultantPlus: note.

The Annex was not submitted for registration to the Ministry of Justice of the Russian Federation.
