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Review of national standardization

The following Hungarian standards are commercially available at MSZT (Hungarian Standards Institution, H-1082 Budapest, Horváth Mihály tér 1., phone: +36 1 456 6893, fax: +36 1 456 6841, e-mail: kiado@mszt.hu, postal address: H-1450 Budapest 9., Pf. 24) or via website: www.mszt.hu/webaruhaz.

Published national standards from June 2023 to February 2024

07.100.20 Microbiology of water

MSZ ISO 10705-3:2024 Water quality. Detection and enumeration of bacteriophages. Part 3: Validation of methods for concentration of bacteriophages from water

07.100.30 Food microbiology

MSZ CEN ISO/TS 6579-2:2024 Microbiology of food and animal feed. Horizontal method for the detection, enumeration and serotyping of *Salmonella*. Part 2: Enumeration by a miniaturized most probable number technique (ISO/TS 6579-2:2012)

MSZ CEN ISO/TS 13136:2024 Microbiology of food and animal feed. Real-time polymerase chain reaction (PCR)-based method for the detection of food-borne pathogens. Horizontal method for the detection of Shiga toxin-producing *Escherichia coli* (STEC) and the determination of O157, O111, O26, O103 and O145 serogroups (ISO/TS 13136:2012)

MSZ CEN ISO/TS 17919:2024 Microbiology of the food chain. Polymerase chain reaction (PCR) for the detection of food-borne pathogens. Detection of botulinum type A, B, E and F neurotoxin-producing clostridia (ISO/TS 17919:2013)

MSZ CEN ISO/TS 18867:2024 Microbiology of the food chain. Polymerase chain reaction (PCR) for the detection of food-borne pathogens. Detection of pathogenic *Yersinia enterocolitica* and *Yersinia pseudotuberculosis* (ISO/TS 18867:2015)

MSZ EN 15634-3:2023 Foodstuffs. Detection of food allergens by molecular biological methods. Part 3: Hazelnut (*Corylus avellana*). Qualitative detection of a specific DNA sequence in chocolate by real-time PCR

MSZ EN 15634-4:2023 Foodstuffs. Detection of food allergens by molecular biological methods. Part 4: Peanut (*Arachis hypogaea*). Qualitative detection of a specific DNA sequence in chocolate by real-time PCR

MSZ EN 15634-5:2023 Foodstuffs. Detection of food allergens by molecular biological methods. Part 5: Mustard (*Sinapis alba*) and soya (*Glycine max*). Qualitative detection of a specific DNA sequence in cooked sausages by real-time PCR

MSZ EN ISO 6888-1:2021/A1:2024 Microbiology of the food chain. Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species). Part 1: Method using Baird-Parker agar medium. Amendment 1 (ISO 6888-1:2021/Amd 1:2023) – which is amendment of MSZ EN ISO 6888-1:2021 –

MSZ EN ISO 6888-2:2021/A1:2024 Microbiology of the food chain. Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species). Part 2: Method using rabbit plasma fibrinogen agar medium. Amendment 1 (ISO 6888-2:2021/Amd 1:2023) – which is amendment of MSZ EN ISO 6888-2:2021 –

MSZ EN ISO 10272-1:2017/A1:2023 Microbiology of the food chain. Horizontal method for detection and enumeration of *Campylobacter* spp. Part 1: Detection method. Amendment 1: Inclusion of methods for molecular confirmation and identification of thermotolerant *Campylobacter* spp., the use of growth supplement in Preston broth and changes in the performance testing of culture media (ISO 10272-1:2017/Amd 1:2023) – which is amendment of MSZ EN ISO 10272-1:2017 –

MSZ EN ISO 10272-2:2017/A1:2023 Microbiology of the food chain. Horizontal method for detection and enumeration of *Campylobacter* spp. Part 2: Colony-count technique. Amendment 1: Inclusion of methods for molecular confirmation and identification of thermotolerant *Campylobacter* spp. and changes in the performance testing of the culture media (ISO 10272-2:2017/Amd 1:2023) – which is amendment of MSZ EN ISO 10272-2:2017 –

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MSZ EN ISO 15213-1:2023 Microbiology of the food chain. Horizontal method for the detection and enumeration of *Clostridium* spp. Part 1: Enumeration of sulfite-reducing *Clostridium* spp. by colony-count technique (ISO 15213-1:2023) – which has withdrawn the MSZ ISO 15213:2006 –

MSZ EN ISO 16654:2001/A2:2023 Microbiology of food and animal feeding stuffs. Horizontal method for the detection of *Escherichia coli* O157. Amendment 2: Inclusion of performance testing of all culture media and reagents (ISO 16654:2001/Amd 2:2023) – which is amendment of MSZ EN ISO 16654:2001 –

MSZ EN ISO 18743:2015/A1:2024 Microbiology of the food chain. Detection of *Trichinella* larvae in meat by artificial digestion method. Amendment 1: Method validation studies and performance characteristics (ISO 18743:2015/Amd 1:2023) – which is amendment of MSZ EN ISO 18743:2015 –

MSZ EN ISO 19036:2020 Microbiology of the food chain. Estimation of measurement uncertainty for quantitative determinations (ISO 19036:2019)

MSZ EN ISO 21872-1:2017/A1:2023 Microbiology of the food chain. Horizontal method for the determination of *Vibrio* spp. Part 1: Detection of potentially enteropathogenic *Vibrio parahaemolyticus*, *Vibrio cholerae* and *Vibrio vulnificus*. Amendment 1: Inclusion of performance testing of culture media and reagents (ISO 21872-1:2017/Amd 1:2023) – which is amendment of MSZ EN ISO 21872-1:2017 –

MSZ ISO 4832:2023 Microbiology of food and animal feeding stuffs. Horizontal method for the enumeration of coliforms. Colony-count technique– which has withdrawn the MSZ ISO 5541-1:1994 –

MSZ ISO 6611:2023 Milk and milk products. Enumeration of colony-forming units of yeasts and/or moulds. Colony-count technique at 25 degrees C – which has withdrawn the MSZ ISO 6611:1993 –

13.020.01 Environment and environmental protection in general

MSZ EN ISO 24187:2024 Principles for the analysis of microplastics present in the environment (ISO 24187:2023)

13.020.55 Biobased products

MSZ CEN/TR 16721:2023 Bio-based products. Overview of methods to determine the bio-based content

MSZ CEN/TR 16957:2023 Bio-based products. Guidelines for Life Cycle Inventory (LCI) for the End-of-life phase

MSZ CEN/TR 17341:2023 Bio-based products. Examples of reporting on sustainability criteria

MSZ CEN/TR 17559:2024 Algae and algae products. Food and feed applications: General overview of limits, procedures and analytical methods

MSZ CEN/TR 17611:2024 Algae and algae products. Specifications for cosmetic sector applications

MSZ CEN/TR 17612:2024 Algae and algae products. Specifications for pharmaceutical sector applications

MSZ CEN/TR 17674:2023 Bio-based products. Use of stable isotope ratios of Carbon, Hydrogen, Oxygen and Nitrogen as tools for verification of the origin of bio-based feedstock and characteristics of production processes. Overview of relevant existing applications

MSZ CEN/TR 17739:2024 Algae and algae products. Specifications for chemicals and biofuels sector applications

13.060 Water quality

MSZ EN 17805:2023 Water quality. Sampling, capture and preservation of environmental DNA from water

MSZ EN ISO 5667-1:2023 Water quality. Sampling. Part 1: Guidance on the design of sampling programmes and sampling techniques (ISO 5667-1:2023) – which has withdrawn the MSZ EN ISO 5667-1:2022 –

MSZ EN ISO 13164-4:2023 Water quality. Radon-222. Part 4: Test method using two-phase liquid scintillation counting (ISO 13164-4:2023) – which has withdrawn the MSZ EN ISO 13164-4:2020 –

MSZ EN ISO 21676:2022 Water quality. Determination of the dissolved fraction of selected active pharmaceutical ingredients, transformation products and other organic substances in water and treated waste water. Method using high performance liquid chromatography and mass spectrometric detection (HPLC-MS/MS or -HRMS) after direct injection (ISO 21676:2018)

13.080 Soil quality. Pedology

MSZ CWA 17898:2023 Methodology to quantify the global agricultural crop footprint including soil impacts

65 Agriculture

65.120 Animal feeding stuffs

MSZ CEN ISO/TS 17764-1:2024 Animal feeding stuffs. Determination of the content of fatty acids. Part 1:

Preparation of methyl esters (ISO/TS 17764-1:2002)

MSZ CEN ISO/TS 17764-2:2024 Animal feeding stuffs. Determination of the content of fatty acids. Part 2: Gas chromatographic method (ISO/TS 17764-2:2002)

MSZ CEN/TR 17421:2024 Animal feeding stuffs: Methods of sampling and analysis. Recommendations for the organization and evaluation of collaborative studies for multi-analyte methods of analysis

MSZ CEN/TS 15754:2024 Animal feeding stuffs. Determination of sugar content. High performance exchange chromatographic method (HPAEC-PAD)

MSZ CEN/TS 15790:2024 Animal feeding stuffs. PCR typing of probiotic strains of *Saccharomyces cerevisiae* (yeast)

MSZ CEN/TS 17455:2024 Animal feeding stuffs. Methods of sampling and analysis. Performance criteria for single laboratory validated and ring-trial validated methods of analysis for the determination of mycotoxins

MSZ CEN/TS 17697:2024 Animal feeding stuffs. Methods of sampling and analysis. PFGE typing of Lactobacilli, Pediococci, Enterococci and Bacilli in animal feeds

MSZ EN 17212:2020 Animal Feeding stuffs. Methods of sampling and analysis. Determination of melamine and cyanuric acid content by liquid chromatographic method with mass spectrometric detection (LC-MS/MS)

MSZ EN 17270:2020 Animal feeding stuffs: Methods of sampling and analysis. Determination of theobromine in feed materials and compound feed, including cocoa derived ingredients, by liquid chromatography

MSZ EN 17294:2020 Animal feeding stuffs. Methods of sampling and analysis. Determination of organic acids by Ion Chromatography with Conductivity Detection (IC-CD)

MSZ EN 17298:2020 Animal feeding stuffs. Methods of sampling and analysis. Determination of benzoic and sorbic acid by High Performance Liquid Chromatography (HPLC)

MSZ EN 17362:2020 Animal feeding stuffs: Methods of sampling and analysis. Determination of pentachlorophenol (PCP) in feed materials and compound feed by LC-MS/MS

MSZ EN 17683:2023 Animal feeding stuffs. Methods of sampling and analysis. Determination of pyrrolizidine alkaloids in animal feeding stuff by LC-MS/MS

MSZ EN 17853:2024 Animal feeding stuff: Methods of sampling and analysis. Determination of intact glucosinolates in feed materials and compound feed by LC-MS/MS

MSZ ISO 5985:2023 Animal feeding stuffs. Determination of ash insoluble in hydrochloric acid – which has withdrawn the MSZ ISO 5985:1992 –

MSZ ISO 5985:2002/Amd 1:2023 Animal feeding stuffs. Determination of ash insoluble in hydrochloric acid. Amendment 1– which is amendment of MSZ ISO 5985:2023 –

MSZ ISO 6495-1:2023 Animal feeding stuffs. Determination of water-soluble chlorides content. Part 1: Titrimetric method– which has withdrawn the MSZ ISO 6495:2001 –

67 Food technology

MSZ EN 17250:2020 Foodstuffs. Determination of ochratoxin A in spices, liquorice, cocoa and cocoa products by IAC clean-up and HPLC-FLD

67.050 General methods of tests and analysis for food products

MSZ CEN/TR 15298:2024 Foodstuffs. Sample comminution for mycotoxins analysis. Comparison between dry milling and slurry mixing

MSZ CEN/TR 15641:2024 Food analysis. Determination of pesticide residues by LC-MS/MS. Tandem mass spectrometric parameters

MSZ CEN/TR 16338:2024 Foodstuffs. Detection of food allergens. Template for supplying information about immunological methods and molecular biological methods

MSZ CEN/TR 16468:2024 Food analysis. Determination of pesticide residues by GC-MS. Retention times, mass spectrometric parameters and detector response information

MSZ CEN/TR 16699:2024 Foodstuffs. Determination of pesticide residues by GC-MS/MS. Tandem mass spectrometric parameters

MSZ CEN/TR 17063:2024 Foods of plant origin. Multimethod for the determination of pesticide residues using GC- or LC-based analysis following acetonitrile extraction/partitioning and clean-up by dispersive SPE. Validation data of the modular QuEChERS-method

MSZ CEN/TS 14537:2024 Foodstuffs. Determination of neohesperidin-dihydrochalcon

MSZ CEN/TS 15606:2024 Foodstuffs. Determination of acesulfame-K, aspartame, neohesperidine-dihydrochalcone and saccharin. High performance liquid chromatographic method

MSZ CEN/TS 16621:2024 Food analysis. Determination of benzo[a]pyrene, benz[a]anthracene, chrysene and benzo[b]fluoranthene in foodstuffs by high performance liquid chromatography with fluorescence detection (HPLC-FD)

MSZ CEN/TS 16707:2024 Foodstuffs. Methods of analysis for the detection of genetically modified organisms and derived products. Polymerase chain reaction (PCR) based screening strategies

MSZ CEN/TS 17083:2024 Foodstuffs. Determination of acrylamide in food and coffee by gas chromatography-mass spectrometry (GC-MS)

MSZ CEN/TS 17329-1:2024 Foodstuffs. General guidelines for the validation of qualitative real-time PCR methods. Part 1: Single-laboratory validation

MSZ CEN/TS 17329-2:2024 Foodstuffs. General guidelines for the validation of qualitative real-time PCR methods. Part 2: Collaborative study

MSZ CEN/TS 17743:2024 Foodstuff. Determination of pesticide residues by ethyl acetate extraction using GC- and LC-MS/MS (SweEt)

MSZ EN 17851:2024 Foodstuffs. Determination of elements and their chemical species. Determination of Ag, As, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Se, Tl, U and Zn in foodstuffs by inductively coupled plasma mass spectrometry (ICP-MS) after pressure digestion

MSZ EN 17424:2021 Foodstuffs. Determination of aflatoxins in spices other than paprika by IAC clean-up and HPLC-FLD with post-column derivatization

MSZ EN 17425:2021 Foodstuffs. Determination of ergot alkaloids in cereals and cereal products by dSPE clean-up and HPLC-MS/MS

MSZ EN ISO 20813:2023 Molecular biomarker analysis. Methods of analysis for the detection and identification of animal species in foods and food products (nucleic acid-based methods). General requirements and definitions (ISO 20813:2019)

MSZ EN ISO 24276:2006/A1:2013 Foodstuffs. Methods of analysis for the detection of genetically modified organisms and derived products. General requirements and definitions (ISO 24276:2006/Amd 1:2013)

MSZ ISO 1871:2024 Food and feed products. General guidelines for the determination of nitrogen by the Kjeldahl method – which has withdrawn the MSZ 1385:1987 –

67.060 Cereals, pulses and derived products

MSZ CEN ISO/TR 29263:2024 Cereals and cereal products. Sampling studies (ISO/TR 29263:2021)

MSZ CEN/TR 16324:2024 Technical report of the interlaboratory study for the determination of Besatz in common wheat, rye and durum wheat

MSZ CEN/TR 16875:2024 Cereal and cereal products. Technical report of the interlaboratory study for the determination of impurities content in maize (*Zea mays*, L.) and sorghum (*Sorghum bicolor*, L.)

MSZ CEN/TR 17474:2024 Cereals (wheat and barley). Technical Report of the interlaboratory studies for the determination of moisture and protein in whole kernels by near infrared spectroscopy

MSZ CEN/TS 15465:2024 Cereals and cereal products. Durum wheat (*T. durum* Desf.). General guidelines for instrumental methods measurement of semolina colour

MSZ CEN/TS 15731:2024 Cereals and cereal products. Common wheat (*Triticum aestivum* L.). Determination of alveograph properties of dough at adapted hydration from commercial or test flours and test milling methodology

MSZ CEN/TS 16731:2024 Foodstuffs. Determination of hydride-reactive arsenic compounds in rice by atomic absorption spectrometry (Hydride-AAS) following acid extraction

MSZ EN ISO 2171:2023 Cereals, pulses and by-products. Determination of ash yield by incineration (ISO 2171:2023) – which has withdrawn the MSZ EN ISO 2171:2010 –

MSZ EN ISO 27971:2024 Cereals and cereal products. Common wheat (*Triticum aestivum* L.). Determination of alveograph properties of dough at constant hydration from commercial or test flours and test milling methodology (ISO 27971:2023) – which has withdrawn the MSZ EN ISO 27971:2015 –

67.080 Fruits. Vegetables

MSZ ISO 1955:2024 Citrus fruits and derived products. Determination of essential oils content (Reference method) – which has withdrawn the MSZ 14484:1985 –

67.100 Milk and milk products

MSZ CEN ISO/TS 23758:2024 Guidelines for the validation of qualitative screening methods for the detection of residues of veterinary drugs in milk and milk products (ISO/TS 23758:2021)

MSZ EN ISO 5537:2024 Dried milk and dried milk products. Determination of moisture content (Reference method) (ISO 5537:2023) – which has withdrawn the MSZ EN ISO 5537:2004 –

67.120 Meat, meat products and other animal produce

MSZ CEN/TS 16233-1:2024 Foodstuffs. HPLC method for the determination of xanthophylls in fish flesh. Part 1: Determination of astaxanthin and canthaxanthin

MSZ CEN/TS 16233-2:2024 Foodstuffs. HPLC method for the determination of xanthophylls in fish flesh. Part 2: Identification of the enantiomer ratio of astaxanthin

MSZ CEN/TS 17303:2024 Foodstuffs. DNA barcoding of fish and fish products using defined mitochondrial cytochrome b and cytochrome c oxidase I gene segments

MSZ EN 17251:2020 Foodstuffs. Determination of ochratoxin A in pork meat and derived products by IAC clean-up and HPLC-FLD

MSZ ISO 937:2023 Meat and meat products. Determination of nitrogen content. Reference method – which has withdrawn the MSZ ISO 937:2002–

MSZ ISO 1442:2023 Meat and meat products. Determination of moisture content. Reference method – which has withdrawn the MSZ ISO 1442:2000 –

MSZ ISO 2911:2023 Sweetened condensed milk. Determination of sucrose content. Polarimetric method – which has withdrawn the MSZ ISO 2911:1991 –

MSZ ISO 2962:2023 Cheese and processed cheese products. Determination of total phosphorus content. Molecular absorption spectrometric method – which has withdrawn the MSZ ISO 2962:1994 –

MSZ ISO 5554:2024 Meat products. Determination of starch content (Reference method) – which has withdrawn the MSZ 3603:1983 and the MSZ 5874-1:1982 –

MSZ ISO 5738:2023 Milk and milk products. Determination of copper content. Photometric method (Reference method) – which has withdrawn the MSZ ISO 5738:1990 –

MSZ ISO 6731:2023 Milk, cream and evaporated milk. Determination of total solids content (Reference method) – which has withdrawn the MSZ ISO 6731:1995 –

MSZ ISO 6732:2023 Milk and milk products. Determination of iron content. Spectrometric method (Reference method) – which has withdrawn the MSZ ISO 6732:1990 –

MSZ ISO 8262-1:2023 Milk products and milk-based foods. Determination of fat content by the Weibull–Berntrop gravimetric method (Reference method). Part 1: Infant foods – which has withdrawn the MSZ ISO 8262-1:1993 –

MSZ ISO 8262-3:2023 Milk products and milk-based foods. Determination of fat content by the Weibull–Berntrop gravimetric method (Reference method). Part 3: Special cases – which has withdrawn the MSZ ISO 8262-3:1992 –

MSZ ISO 12081:2023 Milk. Determination of calcium content. Titrimetric method – which has withdrawn the MSZ ISO 12081:2007 –

MSZ ISO 13965:2024 Meat and meat products. Determination of starch and glucose contents. Enzymatic method – which has withdrawn the MSZ 3603:1983 –

MSZ ISO 22935-1:2023 Milk and milk products. Sensory analysis. Part 1: Recruitment, selection, training and monitoring of assessors – which has withdrawn the MSZ ISO 22935-1:2019 –

MSZ ISO 22935-2:2023 Milk and milk products. Sensory analysis. Part 2: Methods for sensory evaluation – which has withdrawn the MSZ ISO 22935-2:2017 –

MSZ ISO 22935-3:2023 Milk and milk products. Sensory analysis. Part 3: Method for evaluation of compliance with product specifications for sensory properties by scoring – which has withdrawn the MSZ ISO 22935-3:2019 –

MSZ ISO/TS 2963:2023 Cheese and processed cheese products. Determination of citric acid content. Enzymatic method – which has withdrawn the MSZ ISO 2963:1990 –

67.140 Tea. Coffee. Cocoa

MSZ ISO 1839:2024 Tea. Sampling – which has withdrawn the MSZ 8170:1980 –

MSZ ISO 9884-1:2024 Tea sacks. Specification. Part 1: Reference sack for palletized and containerized

transport of tea – which has withdrawn the MSZ 8170:1980 –

MSZ ISO 9884-2:2024 Tea sacks. Specification. Part 2: Performance specification for sacks for palletized and containerized transport of tea – which has withdrawn the MSZ 8170:1980 –

MSZ ISO 11286:2024 Tea. Classification of grades by particle size analysis – which has withdrawn the MSZ 8170:1980 –

MSZ ISO 15598:2024 Tea. Determination of crude fibre content – which has withdrawn the MSZ 20685:1980 –

MSZ ISO 19563:2024 Determination of theanine in tea and instant tea in solid form using high-performance liquid chromatography – which has withdrawn the MSZ 20685:1980 –

MSZ ISO 20715:2024 Tea. Classification of tea types – which has withdrawn the MSZ 8170:1980 –

67.200 Edible oils and fats. Oilseeds

MSZ CEN ISO/TS 22115:2024 Animal and vegetable fats and oils. Separation of lipid classes by capillary gas chromatography (fingerprint method) (ISO/TS 22115:2021)

MSZ EN ISO 734:2023 Oilseed meals. Determination of oil content. Extraction method with hexane (or light petroleum) (ISO 734:2023) – which has withdrawn the MSZ EN ISO 734:2016 –

MSZ EN ISO 3657:2024 Animal and vegetable fats and oils. Determination of saponification value (ISO 3657:2023) – which has withdrawn the MSZ EN ISO 3657:2020 –

MSZ ISO 771:2022 Oilseed meals. Determination of moisture and volatile matter content

MSZ ISO 6884:2023 Animal and vegetable fats and oils. Determination of ash – which has withdrawn the MSZ ISO 6884:1993 –

67.220 Spices and condiments. Food additives

MSZ ISO 972:2024 Chillies and capsicums, whole or ground (powdered). Specification – which has withdrawn the MSZ 6344:1982 –

MSZ ISO 973:2023 Pimento (allspice) [*Pimenta dioica* (L.) Merr.], whole or ground. Specification – which has withdrawn the MSZ ISO 973:1992 –

MSZ ISO 1003:2024 Spices. Ginger (*Zingiber officinale* Roscoe). Specification – which has withdrawn the MSZ 20656:1986 –

MSZ ISO 2254:2023 Cloves, whole and ground (powdered). Specification – which has withdrawn the MSZ ISO 2254:1993 –

MSZ ISO 2255:2024 Coriander (*Coriandrum sativum* L.), whole or ground (powdered). Specification – which has withdrawn the MSZ 20641:1986 –

MSZ ISO 5561:2024 Black caraway and blond caraway (*Carum carvi* Linnaeus), whole. Specification – which has withdrawn the MSZ 20642:1983 –

MSZ ISO 5562:2024 Turmeric, whole or ground (powdered). Specification – which has withdrawn the MSZ 20315:1985 –

MSZ ISO 5565-1:2024 Vanilla [*Vanilla fragrans* (Salisbury) Ames]. Part 1: Specification – which has withdrawn the MSZ 20653:1982 –

MSZ ISO 5566:2024 Turmeric. Determination of colouring power. Spectrophotometric method – which has withdrawn the MSZ 20315:1985 –

MSZ ISO 6538:2024 Cassia, Chinese type, Indonesian type and Vietnamese type [*Cinnamomum aromaticum* (Nees) syn. *Cinnamomum cassia* (Nees) ex Blume, *Cinnamomum burmanii* (C.G. Nees) Blume and *Cinnamomum loureirii* Nees]. Specification – which has withdrawn the MSZ 20639:1988 –

MSZ ISO 6539:2024 Cinnamon (*Cinnamomum zeylanicum* Blume). Specification – which has withdrawn the MSZ 20639:1988 –

MSZ ISO 6576:2023 Laurel (*Laurus nobilis* L.). Whole and ground leaves. Specification – which has withdrawn the MSZ ISO 6576:1991 –

MSZ ISO 6577:2023 Nutmeg, whole or broken, and mace, whole or in pieces (*Myristica fragrans* Houtt.). Specification – which has withdrawn the MSZ ISO 6577:1993 –

MSZ ISO 6754:2024 Dried thyme (*Thymus vulgaris* L.). Specification – which has withdrawn the MSZ 20067:1984 –

MSZ ISO 7377:2024 Juniper berries (*Juniperus communis* Linnaeus). Specification – which has withdrawn the MSZ 20620:1985 –

MSZ ISO 7386:2024 Aniseed (*Pimpinella anisum* Linnaeus). Specification – which has withdrawn the MSZ 20632:1986 –

MSZ ISO 7543-2:2024 Chillies and chilli oleoresins. Determination of total capsaicinoid content. Part 2: Method using high-performance liquid chromatography – which has withdrawn the MSZ 9681-4:2002 –

MSZ ISO 7925:2024 Dried oregano (*Origanum vulgare* L.). Whole or ground leaves. Specification – which has withdrawn the MSZ 20004:1984 –

MSZ ISO 7926:2024 Dehydrated tarragon (*Artemisia dracunculus* Linnaeus). Specification – which has withdrawn the MSZ 20021:1984 –

MSZ ISO 7927-1:2024 Spices and condiments. Fennel seed, whole or ground. Part 1: Bitter fennel seed specification (*Foeniculum vulgare* P. Miller var. *vulgare*) – which has withdrawn the MSZ 20631:1989 –

MSZ ISO 7927-2:2024 Spices and condiments. Fennel seed, whole or ground. Part 2: Sweet fennel seed specification (*Foeniculum vulgare* var. *panmorium*) – which has withdrawn the MSZ 20631:1989 –

MSZ ISO 7928-2:2024 Savory. Specification. Part 2: Summer savory (*Satureja hortensis* Linnaeus) – which has withdrawn the MSZ 20047:1984 –

MSZ ISO 10620:2024 Dried sweet marjoram (*Origanum majorana* L.). Specification – which has withdrawn the MSZ 20621:1988 –

MSZ ISO 11163:2024 Dried sweet basil (*Ocimum basilicum* L.). Specification – which has withdrawn the MSZ 20687:1985 –

MSZ ISO 11164:2024 Dried rosemary (*Rosmarinus officinalis* L.). Specification – which has withdrawn the MSZ 20688:1985 –

67.240 Sensory analysis

MSZ EN ISO 8586:2024 Sensory analysis. Selection and training of sensory assessors (ISO 8586:2023) – which has withdrawn the MSZ EN ISO 8586:2014 –

MSZ EN ISO 11136:2024 EV Sensory analysis. Methodology. General guidance for conducting hedonic tests with consumers in a controlled area (ISO 11136:2014 + Amd 1:2020) CONSOLIDATED VERSION

67.250 Materials and articles in contact with foodstuffs

MSZ EN 16056:2023 Influence of metallic materials on water intended for human consumption. Method to evaluate the passive behaviour of stainless steels and other passive alloys – which has withdrawn the MSZ EN 16056:2013 –

67.260 Plants and equipment for the food industry

MSZ ISO 6666:2023 Coffee sampling. Triers for green coffee or raw coffee and parchment coffee – which has withdrawn the MSZ ISO 6666:1993 –

Corrected national standards from from June 2023 to February 2024

65.120 Animal feeding stuffs

MSZ EN 16967:2017 Animal feeding stuffs: Methods of sampling and analysis. Predictive equations for metabolizable energy in feed materials and compound feed (pet food) for cats and dogs including dietetic food

67.140 Tea. Coffee. Cocoa

MSZ ISO 1573:1991 Tea. Determination of loss in mass at 103°C – which has withdrawn the MSZ 20685:1980 –

MSZ ISO 1576:1991 Tea. Determination of water-soluble and water-insoluble ash – which has withdrawn the MSZ 20685:1980 –

67.160 Beverages

MSZ EN 16857:2017 Foodstuffs. Determination of benzene in soft drinks, other beverages and vegetable-based infant foods by headspace gas chromatography mass spectrometry (HS-GC-MS)

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