

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 online via website: www.mszt.hu/webaruhas.

Published national standards from September 2024 to November 2024

07.100.30 Food microbiology

MSZ CEN ISO/TS 15213-3:2024 Microbiology of the food chain. Horizontal method for the detection and enumeration of *Clostridium* spp. Part 3: Detection of *Clostridium perfringens* (ISO/TS 15213-3:2024)

MSZ CEN ISO/TS 17728:2019 Microbiology of the food chain. Sampling techniques for microbiological analysis of food and feed samples (ISO/TS 17728:2015)

MSZ ISO 4832:2023 Microbiology of food and animal feed stuffs. Horizontal method for the enumeration of coliforms. Colony-count technique – which has replaced the MSZ ISO 5541-1:1994 and the MSZ 3640-18:1979 –

MSZ ISO 7251:2024 Microbiology of food and animal feed stuffs. Horizontal method for the detection and enumeration of presumptive *Escherichia coli*. Most probable number technique

MSZ ISO 7251:2005/Amd 1:2024 Microbiology of food and animal feed stuffs. Horizontal method for the detection and enumeration of presumptive *Escherichia coli*. Most probable number technique. Amendment 1: Inclusion of performance testing of culture media and reagents – which is amendment of MSZ ISO 7251:2024 –

13.020.55 Biobased products

MSZ EN 17980:2024 Algae and algae products. Sampling. Guidelines for the definition of sampling programs and sampling protocols

13.060 Water quality

MSZ 6096:2024 Water quality. Determination of the chemical oxygen demand by potassium dichromate method – which has replaced the MSZ 12750-21:1971 and the MSZ ISO 6060:1991 –

MSZ EN 17892:2024 Water quality. Determination of selected per- and polyfluoroalkyl substances in drinking water. Method using liquid chromatography/tandem-mass spectrometry (LC-MS/MS)

MSZ EN ISO 5667-3:2024 Water quality. Sampling. Part 3: Preservation and handling of water samples (ISO 5667-3:2024) – which has replaced the MSZ EN ISO 5667-3:2018 –

MSZ EN ISO 13165-1:2024 Water quality. Radium-226. Part 1: Test method using liquid scintillation counting (ISO 13165-1:2022) – which has replaced the MSZ EN ISO 13165-1:2020 –

MSZ EN ISO 17294-1:2024 Water quality. Application of inductively coupled plasma mass spectrometry (ICP-MS). Part 1: General requirements (ISO 17294-1:2024) – which has replaced the MSZ EN ISO 17294-1:2007 –

13.080 Soil quality. Pedology

MSZ EN ISO 18187:2024 Soil quality. Contact test for solid samples using the dehydrogenase activity of *Arthrobacter globiformis* (ISO 18187:2024) – which has replaced the MSZ EN ISO 18187:2018 –

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MSZ EN ISO 18589-3:2024 Measurement of radioactivity in the environment. Soil. Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry (ISO 18589-3:2023) – which has replaced the MSZ EN ISO 18589-3:2018 –

MSZ EN ISO 23611-2:2024 Soil quality. Sampling of soil invertebrates. Part 2: Sampling and extraction of micro-arthropods (*Collembola* and *Acarina*) (ISO 23611-2:2024) – which has replaced the MSZ EN ISO 23611-2:2012 –

65 Agriculture

65.120 Animal feed stuffs

MSZ EN ISO 30024:2024 Animal feed stuffs. Determination of phytase activity (ISO 30024:2024) – which has replaced the MSZ EN ISO 30024:2010 –

67 Food technology

67.050 General methods of tests and analyses for food products

MSZ CEN/TS 15568:2007 Foodstuffs. Method of analysis for the detection of genetically modified organisms and derived products. Sampling strategies

MSZ EN 17855:2024 Foodstuffs. Minimum performance requirements for quantitative measurement of the food allergens milk, egg, peanut, hazelnut, almond, walnut, cashew, pecan nut, brazil nut, pistachio nut, macadamia nut, wheat, lupine, sesame, mustard, soy, celery, fish, molluscs, and crustaceans

67.100 Milk and milk products

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

67.200 Edible oils and fats. Oilseeds

MSZ 15485-7:2024 Testing of margarines. Part 7: Determination of preservative content – which has replaced the MSZ 15485-7:1982 –

MSZ EN ISO 662:2016 Animal and vegetable fats and oils. Determination of moisture and volatile matter content (ISO 662:2016) – which has replaced the MSZ EN ISO 662:2001 –

MSZ EN ISO 3960:2017 Animal and vegetable fats and oils. Determination of peroxide value. Iodometric (visual) endpoint determination (ISO 3960:2017) – which has replaced the MSZ EN ISO 3960:2010 –

MSZ EN ISO 20122:2024 Vegetable oils. Determination of mineral oil saturated hydrocarbons (MOSH) and mineral oil aromatic hydrocarbons (MOAH) with online-coupled high performance liquid chromatography-gas chromatography-flame ionization detection (HPLC-GC-FID) analysis. Method for low limit of quantification (ISO 20122:2024)

67.220 Spices and condiments. Food additives

MSZ EN ISO 7541:2021 Spices and condiments. Spectrophotometric determination of the extractable colour in paprika (ISO 7541:2020) – which has replaced the MSZ EN ISO 7541:2010 –

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

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

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

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