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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 December 2022 to May 2023

07.100. Microbiology

MSZ EN ISO 7704:2023 Water quality. Requirements for the performance testing of membrane filters used for direct enumeration of microorganisms by culture methods (ISO 7704:2023) – which has withdrawn the MSZ ISO 7704:1992 –

MSZ EN ISO 20976-2:2023 Microbiology of the food chain. Requirements and guidelines for conducting challenge tests of food and feed products. Part 2: Challenge tests to study inactivation potential and kinetic parameters (ISO 20976-2:2022)

13.060 Water quality

MSZ ISO 5667-5:2023 Water quality. Sampling. Part 5: Guidance on sampling of drinking water from treatment works and piped distribution systems

MSZ ISO 5667-10:2021 Water quality. Sampling. Part 10: Guidance on sampling of waste water

MSZ EN ISO 10304-4:2022 Water quality. Determination of dissolved anions by liquid chromatography of ions. Part 4: Determination of chlorate, chloride and chlorite in water with low contamination (ISO 10304-4:2022)

MSZ EN ISO 13165-2:2023 Water quality. Radium-226. Part 2: Test method using emanometry (ISO 13165-2:2022) – which has withdrawn the MSZ EN ISO 13165-2:2020 –

MSZ EN ISO 19040-1:2023 Water quality. Determination of the estrogenic potential of water and waste water. Part 1: Yeast estrogen screen (Saccharomyces cerevisiae) (ISO 19040-1:2018)

MSZ EN ISO 19040-2:2023 Water quality. Determination of the estrogenic potential of water and waste water. Part 2: Yeast estrogen screen (A-YES, Arxula adeninivorans) (ISO 19040-2:2018)

MSZ EN ISO 19040-3:2023 Water quality. Determination of the estrogenic potential of water and waste water. Part 3: In vitro human cellbased reporter gene assay (ISO 19040-3:2018)

MSZ EN ISO 20595:2023 Water quality. Determination of selected highly volatile organic compounds in water. Method using gas chromatography and mass spectrometry by static headspace technique (HS-GC-MS) (ISO 20595:2018)

MSZ EN ISO 20596-2:2023 Water quality. Determination of cyclic volatile methylsiloxanes in water. Part 2: Method using liquid-liquid extraction with gas chromatography-mass spectrometry (GC-MS) (ISO 20596-2:2021)

65 Agriculture

65.120 Animal feeding stuffs

MSZ ISO 5984:2023 Animal feeding stuffs. Determination of crude ash – which has withdrawn the MSZ ISO 5984:1992 –

MSZ EN 17053:2018 Animal feeding stuffs: Methods of sampling and analysis. Determination of trace elements, heavy metals and other elements in feed by ICP-MS (multi-method)

[1] Hungarian Standards Institution

67 Food technology

67.050 General methods of tests and analysis for food products

MSZ EN 15633-1:2020 Foodstuffs. Detection of food allergens by immunological methods. Part 1: General considerations

MSZ EN 15842:2020 Foodstuffs. Detection of food allergens. General considerations and validation of methods

MSZ EN 17641:2023 Foodstuffs. Multimethod for the determination of aflatoxins, deoxynivalenol, fumonisins, ochratoxin A, T-2 toxin, HT-2 toxin and zearalenone by LC-MS/MS

MSZ EN 17644:2023 Foodstuffs. Detection of food allergens by liquid chromatography. Mass spectrometry (LC-MS) methods. General considerations

MSZ EN ISO 22753:2023 Molecular biomarker analysis. Method for the statistical evaluation of analytical results obtained in testing sub-sampled groups of genetically modified seeds and grains. General requirements (ISO 22753:2021, Corrected version 2022-11)

67.060 Cereals, pulses and derived products

MSZ EN ISO 7301:2023 Rice. Specification (ISO 7301:2021)

MSZ EN ISO 11746:2023 Rice. Determination of biometric characteristics of kernels (ISO 11746:2020) – which has withdrawn the MSZ EN ISO 11746:2012 and MSZ EN ISO 11746:2012/A1:2018 –

MSZ EN 16923:2023 Foodstuffs. Determination of T-2 toxin and HT-2 toxin in cereals and cereal products for infants and young children by SPE clean up and HPLC-MS/MS – which has withdrawn the MSZ EN 16923:2017 –

67.120 Meat, meat products and other animal produce

MSZ EN 17266:2020 Foodstuffs. Determination of elements and their chemical species. Determination of organomercury in seafood by elemental mercury analysis

67.200 Edible oils and fats. Oilseeds

MSZ EN ISO 660:2021 Animal and vegetable fats and oils. Determination of acid value and acidity (ISO 660:2020)

MSZ EN ISO 5555:2001/A1:2014 Animal and vegetable fats and oils. Sampling. Amendment 1: Flexitanks (ISO 5555:2001/Amd 1:2014)

MSZ EN ISO 9936:2016 Animal and vegetable fats and oils. Determination of tocopherol and tocotrienol contents by high-performance liquid chromatography (ISO 9936:2016)

MSZ EN ISO 12872:2023 Olive oils and olive-pomace oils. Determination of the 2-glyceryl monopalmitate content (ISO 12872:2022) – which has withdrawn the MSZ EN ISO 12872:2014 –

67.250 Materials and articles in contact with foodstuffs

MSZ EN 1186-2:2023 Materials and articles in contact with foodstuffs. Plastics. Part 2: Test methods for overall migration in vegetable oils – which has withdrawn the MSZ EN 1186-2:2002, MSZ EN 1186-4:2002, MSZ EN 1186-6:2002, MSZ EN 1186-8:2002, MSZ EN 1186-10:2003 and MSZ EN 1186-12:2002 –

MSZ EN 1186-3:2023 Materials and articles in contact with foodstuffs. Plastics. Part 3: Test methods for overall migration in evaporable simulants – which has withdrawn the MSZ EN 1186-3:2002, MSZ EN 1186-5:2002, MSZ EN 1186-7:2002, MSZ EN 1186-9:2002, MSZ EN 1186-14:2003 and MSZ EN 1186-15:2003 –

Corrected national standards from December 2022 to May 2023

13.060 Water quality

MSZ EN ISO 10523:2012 Water quality. Determination of pH (ISO 10523:2008)

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