

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 March 2024 to May 2024

07.080 Biology. Botany. Zoology

MSZ CWA 18083:2024 Methodology for the construction of omics-related knowledge graphs from animal, vegetal, and environmental data

MSZ EN ISO 20387:2021 Biotechnology. Biobanking. General requirements for biobanking (ISO 20387:2018)

07.100.30 Food microbiology

MSZ EN ISO 15213-2:2024 Microbiology of the food chain. Horizontal method for the detection and enumeration of *Clostridium* spp. Part 2: Enumeration of *Clostridium perfringens* by colony-count technique (ISO 15213-2:2023) – which has withdrawn the MSZ EN ISO 7937:2005 –

MSZ EN ISO 16140-1:2016 Microbiology of the food chain. Method validation. Part 1: Vocabulary (ISO 16140-1:2016)

MSZ EN ISO 16140-4:2021 Microbiology of the food chain. Method validation. Part 4: Protocol for method validation in a single laboratory (ISO 16140-4:2020)

MSZ EN ISO 16140-5:2021 Microbiology of the food chain. Method validation. Part 5: Protocol for factorial interlaboratory validation for non-proprietary methods (ISO 16140-5:2020)

MSZ EN ISO 16140-6:2020 Microbiology of the food chain. Method validation. Part 6: Protocol for the validation of alternative (proprietary) methods for microbiological confirmation and typing procedures (ISO 16140-6:2019)

MSZ EN ISO 17468:2024 Microbiology of the food chain. Technical requirements and guidance on the establishment or revision of a standardized reference method (ISO 17468:2023) – which has withdrawn the MSZ EN ISO 17468:2016 –

13.020.55 Biobased products

MSZ EN 17908:2024 Algae and algae products. Methods of sampling and analysis. Determination of total lipid content using the Ryckeboosch-Foubert method

13.060 Water quality

MSZ EN ISO 5667-16:2017 Water quality. Sampling. Part 16: Guidance on biotesting of samples (ISO 5667-16:2017)

MSZ EN ISO 17294-2:2024 Water quality. Application of inductively coupled plasma mass spectrometry (ICP-MS). Part 2: Determination of selected elements including uranium isotopes (ISO 17294-2:2023) – which has withdrawn the MSZ EN ISO 17294-2:2017 –

MSZ EN ISO 23196:2024 Water quality. Calculation of biological equivalence (BEQ) concentrations (ISO 23196:2022)

13.080 Soil quality. Pedology

MSZ EN ISO 11267:2024 Soil quality. Inhibition of reproduction of Collembola (*Folsomia candida*) by soil contaminants (ISO 11267:2023) – which has withdrawn the MSZ EN ISO 11267:2014 –

¹ Hungarian Standards Institution

65 Agriculture

65.120 Animal feeding stuffs

MSZ EN 17256:2020 Animal feeding stuffs: Methods of sampling and analysis. Determination of ergot alkaloids and tropane alkaloids in feed materials and compound feeds by LC-MS/MS

MSZ EN 17299:2020 Animal feeding stuffs. Methods of sampling and analysis. Screening and determination of authorized coccidiostats at the additive, 1%, and 3% cross-contamination levels, of non-registered coccidiostats, and of one antibiotic at sub-additive levels, in compound feed with High Performance Liquid Chromatography. Tandem Mass Spectrometry detection (LC-MS/MS)

67 Food technology

67.180 Sugar. Sugar products. Starch

MSZ 20986:2024 Sampling, testing, and quality assessment of wafers – which has withdrawn the MSZ 20986:1985 –

Corrected national standards from March 2024 to May 2024

07.100.30 Food microbiology

MSZ EN ISO 16140-2:2016 Microbiology of the food chain. Method validation. Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method (ISO 16140-2:2016)

67.050 General methods for testing and analysis of food products

MSZ EN 12856:2000 Foodstuffs. Determination of acesulfame-K, aspartame, and saccharin. High performance liquid chromatographic method

For further information please contact Ms. Anna Szalay, sector manager on food and agriculture, e-mail: a.szalay@mszt.hu