

## *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](http://www.mszt.hu/webaruhaz).

### **Published national standards from June 2021 to August 2021**

#### *07.100.30 Food microbiology*

MSZ EN ISO 10272-1:2017 Microbiology of the food chain. Horizontal method for detection and enumeration of *Campylobacter* spp. Part 1: Detection method (ISO 10272-1:2017)

MSZ EN ISO 10273:2017 Microbiology of the food chain. Horizontal method for the detection of pathogenic *Yersinia enterocolitica* (ISO 10273:2017)

MSZ EN ISO 15216-1:2017/A1:2021 Microbiology of the food chain. Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR. Part 1: Method for quantification. Amendment 1 (ISO 15216-1:2017/Amd 1:2021) – which is amendment of the MSZ EN ISO 15216-1:2017 –

MSZ EN ISO 16140-3:2021 Microbiology of the food chain. Method validation. Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory (ISO 16140-3:2021)

MSZ EN ISO 19020:2017 Microbiology of the food chain. Horizontal method for the immunoenzymatic detection of staphylococcal enterotoxins in foodstuffs (ISO 19020:2017)

MSZ EN ISO 19343:2017 Microbiology of the food chain. Detection and quantification of histamine in fish and fishery products. HPLC method (ISO 19343:2017)

MSZ EN ISO 21187:2021 Milk. Quantitative determination of microbiological quality. Guidance for establishing and verifying a conversion relationship between results of an alternative method and anchor method results (ISO 21187:2021) – which has withdrawn the MSZ EN ISO 21187:2006

#### *13.060 Water quality*

MSZ EN 17233:2021 Water quality. Guidance for assessing the efficiency and related metrics of fish passage solutions using telemetry

#### *65.120 Animal feeding stuffs*

MSZ EN 17462:2021 Animal feeding stuffs: Methods of sampling and analysis. Determination of the radionuclides Iodine-131, Caesium-134 and Caesium-137 in feed

### **67 Food technology**

#### *67.40 Food products in general*

MSZ EN 17444:2021 Doping prevention in sport. Good development and manufacturing practices aimed at preventing the presence of prohibited substances in food intended for sportspeople and food supplements

#### *67.050 General methods of tests and analysis for food products*

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 22579:2021 Infant formula and adult nutritionals. Determination of fructans. High performance anion exchange chromatography with pulsed amperometric detection (HPAEC-PAD) after enzymatic treatment (ISO 22579:2020)

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#### *67.060 Cereals, pulses and derived products*

MSZ EN ISO 6540:2021 Maize. Determination of moisture content (on milled grains and on whole grains) (ISO 6540:2021) – which has withdrawn the MSZ EN ISO 6540:2010

MSZ EN 16923:2017 Foodstuffs. Determination of T-2 toxin and HT-2 toxin in cereals and cereal products for infants and young children by LC-MS/MS after SPE cleanup

#### *67.100 Milk and milk products*

MSZ EN ISO 22184:2021 Milk and milk products. Determination of the sugar contents. High performance anion exchange chromatography with pulsed amperometric detection method (HPAEC-PAD) (ISO 22184:2021)

#### *67.200 Edible oils and fats. Oilseeds*

MSZ EN 14104:2021 Fat and oil derivatives. Fatty acid methyl ester (FAME). Determination of acid value – which has withdrawn the MSZ EN 14104:2004

MSZ EN 16924:2017 Foodstuffs. Determination of zearalenone in edible vegetable oils by LC-FLD or LC-MS/MS

MSZ EN 16995:2017 Foodstuffs. Vegetable oils and foodstuff on basis of vegetable oils. Determination of mineral oil saturated hydrocarbons (MOSH) and mineral oil aromatic hydrocarbons (MOAH) with on-line HPLC-GC-FID analysis

#### *67.240 Sensory analysis*

MSZ EN ISO 4120:2021 Sensory analysis. Methodology. Triangle test (ISO 4120:2021) – which has withdrawn the MSZ EN ISO 4120:2007

#### **Withdrawn national standards from June 2021 to August 2021**

##### *01.040.13 Environment. Health protection. Safety (Vocabularies)*

MSZ ISO 6107-3:1994 Water quality. Vocabulary. Part 3 – Instead of it can be used the ISO 6107:2021

MSZ ISO 6107-4:1994 Water quality. Vocabulary. Part 4 – Instead of it can be used the ISO 6107:2021

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