

## *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 September 2021 to November 2021**

#### *01.040 Vocabularies*

MSZ EN ISO 9235:2021 Aromatic natural raw materials. Vocabulary (ISO 9235:2021) – which has withdrawn the MSZ EN ISO 9235:2014

#### *07.100.30 Food microbiology*

MSZ EN ISO 21528-1:2017 Microbiology of the food chain. Horizontal method for the detection and enumeration of *Enterobacteriaceae*. Part 1: Detection of *Enterobacteriaceae* (ISO 21528-1:2017)

MSZ EN ISO 22964:2017 Microbiology of the food chain. Horizontal method for the detection of *Cronobacter* spp. (ISO 22964:2017)

MSZ EN ISO 23036-1:2021 Microbiology of the food chain. Methods for the detection of *Anisakidae* L3 larvae in fish and fishery products. Part 1: UV-press method (ISO 23036-1:2021)

MSZ EN ISO 23036-2:2021 Microbiology of the food chain. Methods for the detection of *Anisakidae* L3 larvae in fish and fishery products. Part 2: Artificial digestion method (ISO 23036-2:2021)

#### *13.020.55 Biobased products*

MSZ EN 17477:2021 Algae and algae products. Identification of the biomass of microalgae, macroalgae, cyanobacteria and *Labyrinthulomycetes*. Detection and identification with morphological and/or molecular methods

MSZ EN 17480:2021 Algae and algae products. Methods for the determination of productivity of algae growth sites

#### *13.060 Water quality*

MSZ EN ISO 10703:2021 Water quality. Gamma-ray emitting radionuclides. Test method using high resolution gamma-ray spectrometry (ISO 10703:2021) – which has withdrawn the MSZ EN ISO 10703:2016 –

MSZ EN ISO 13160:2021 Water quality. Strontium 90 and strontium 89. Test methods using liquid scintillation counting or proportional counting (ISO 13160:2021) – which has withdrawn the MSZ EN ISO 13160:2016

MSZ EN ISO 13162:2021 Water quality. Carbon 14. Test method using liquid scintillation counting (ISO 13162:2021) – which has withdrawn the MSZ EN ISO 13162:2015

MSZ EN ISO 22515:2021 Water quality. Iron-55. Test method using liquid scintillation counting (ISO 22515:2021)

### **67 Food technology**

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

MSZ EN 17203:2021 Foodstuffs. Determination of citrinin in food by HPLC-MS/MS – which has withdrawn the MSZ EN 17203:2019

MSZ EN 17521:2021 Foodstuffs. Determination of *Alternaria* toxins in tomato, wheat and sunflower seeds by SPE clean-up and HPLC-MS/MS

<sup>1</sup> Hungarian Standards Institution

### *67.100 Milk and milk products*

MSZ ISO 6091:2021 Dried milk. Determination of titratable acidity (Reference method) – which has withdrawn the MSZ 2708-3:1987 and the MSZ ISO 6091:1994

MSZ ISO 8156:2021 Dried milk and dried milk products. Determination of insolubility index – which has withdrawn the MSZ 2708-5:1987

MSZ EN ISO 14501:2021 Milk and milk powder. Determination of aflatoxin M<sub>1</sub> content. Clean-up by immunoaffinity chromatography and determination by high-performance liquid chromatography (ISO 14501:2021) – which has withdrawn the MSZ EN ISO 14501:2008

### *67.120 Meat, meat products and other animal produce*

MSZ ISO 13496:2021 Meat and meat products. Detection and determination of colouring agents – which has withdrawn the MSZ ISO 13496:2003

MSZ ISO 23776:2021 Meat and meat products. Determination of total phosphorous content – which has withdrawn the MSZ ISO 13730:2000

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

MSZ EN ISO 6321:2021 Animal and vegetable fats and oils. Determination of melting point in open capillary tubes. Slip point (ISO 6321:2021) – which has withdrawn the MSZ EN ISO 6321:2002

MSZ EN ISO 18363-4:2021 Animal and vegetable fats and oils. Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS. Part 4: Method using fast alkaline transesterification and measurement for 2-MCPD, 3-MCPD and glycidol by GC-MS/MS (ISO 18363-4:2021) (ISO 18363-4:2021)

### *67.240 Sensory analysis*

MSZ ISO 11056:2021 Sensory analysis. Methodology. Magnitude estimation method – which has withdrawn the MSZ ISO 11056:2016

## **71 Chemical technology**

### *71.100.60 Essential oils*

MSZ EN 16274:2021 Method for analysis of allergens. Quantification of an extended list of 57 suspected allergens in ready to inject fragrance materials by gas chromatography mass spectrometry – which has withdrawn the MSZ EN 16274:2013

### *71.100.80 Chemicals for purification of water*

MSZ EN 1018:2021 Chemicals used for treatment of water intended for human consumption. Calcium carbonate – which has withdrawn the MSZ EN 1018:2013+A1:2015

## **Corrected national standards from September 2021 to November 2021:**

### *07.100.30 Food microbiology*

MSZ EN ISO 4833-2:2014 Microbiology of the food chain. Horizontal method for the enumeration of microorganisms. Part 2: Colony count at 30 degrees C by the surface plating technique (ISO 4833-2:2013)

### *67.100 Milk and milk products*

MSZ EN ISO 5943:2007 Cheese and processed cheese products. Determination of chloride content. Potentiometric titration method (ISO 5943:2006)

MSZ EN ISO 8968-4:2016 Milk and milk products. Determination of nitrogen content. Part 4: Determination of protein and non-protein nitrogen content and true protein content calculation (Reference method) (ISO 8968-4:2016)

### *67.120 Meat, meat products and other animal produce*

MSZ ISO 937:2002 Meat and meat products. Determination of nitrogen content (Reference method)

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