

MEAT AND MEAT-DERIVED FOODSTUFF SAFETY INDICATORS

Meat and meat-derived foodstuff safety indicators		Unified requirements
Microbiology (depending on foodstuff variety)	Mesophilic and facultative aerobic and anaerobic microorganisms	Not more than 10 CFU/g or, depending on species, not more than $1 \times 10^3 - 1 \times 10^4$
	Coliform bacteria	None in 1 g
	Salmonella, List. monocytogenes	None in 25 g
Toxic elements	Lead	Not more than 0,5 mg/kg
	Arsenic	Not more than 0,1 mg/kg
	Cadmium	Not more than 0,05 mg/kg
	Mercury	Not more than 0,03 mg/kg
Antibiotics: Chloramphenicol, tetracyclines, grisin, bacitracin		None
Pesticides: HCCH (α , β , and γ isomers), DDT and its metabolites		Not more than 0,1 mg/kg
Radionuclides: $^{137}\text{Cesium}$ / $^{90}\text{Strontium}$		200 Bq/kg / -
Dioxins	0,000001 mg/kg (pork), 0,000003 mg/kg (beef)	

RAW MILK AND RAW CREAM SAFETY INDICATORS

		Unified requirements
Microbiology (depending on product grade)	Mesophilic and facultative aerobic and anaerobic microorganisms	Not more than $1 \times 10^5 - 4 \times 10^6$
Pathogenic microbes including Salmonella		None in 25 g
Somatic cells: Not more than in 1 cm^3		200 000 (Highest grade) 1 000 000 (Grade I) 4 000 000 (Grade II)
Toxic elements	Lead	Not more than 0,1 mg/kg
	Arsenic	Not more than 0,05mg/kg
	Cadmium	Not more than 0,03 mg/kg
	Mercury	Not more than 0,005 mg/kg
Mycotoxins: Aflatoxin M1		0,0005 mg/kg
Antibiotics	Chloramphenicol, tetracyclines, penicillin	None
	Streptomycin	None
Pesticides		Not more than 0,05 mg/kg
Radionuclides: $^{137}\text{Cesium}/^{90}\text{Strontium}$		100 Bq/kg / 25 Bq/kg
Dioxins		0,000003 mg/kg
Melamine		None