

SPEIFICATION
of Skimmed Milk Powder SAYA™ Extra Grade origin Ukraine

Chemical and physical specifications	
Humidity	4 % max
Fat	1.5 % max
Protein	34 ÷ 36 % min
Carbohydrates	50 %
Nutritional Value	341.5 kcal/100 g
Degree of acidity	20 °T (0.2 %) max
Solubility	0.2 ml/cm
Bacteriological specifications	
Mesophilic aerobic germs: CFU in 1 g	5.0 × 10 ⁴ max
Coli forms	None
Germ and Salmonellas	None
Mass content of toxicant elements	
Plumbum	0.1 mg/kg max
Cadmium	0.03 mg/kg max
Arsenium	0.05 mg/kg max
Mercury	0.005 mg/kg max
Cuprum	1.0 mg/kg max
Zinc	5.0 mg/kg max
Mycotoxin	None
Antibiotics	
Penicillin	< 0.01 U/g
Streptomycin	< 0.5 U/g
Chloramphenicol	None
Organoleptic specifications	
Odour taste	Characteristic of milk, no foreign odour
Consistency	Dry powder
Colour	Cream white, without impurity of colour particles
Packaging	25 kg Kraft-bags with inner polyethylene bag, sizing with a double seam
Shelf life	18 mounts from the date of production
Storage conditions	In clean and perfectly dry ventilated rooms at temperature from 0 to 20°C at relative air humidity up to 85 %