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PRODUCT SPECIFICATION

SMP SKIMMED MILK POWDER

Description	Skimmed milk powder is milk powder processed out of fresh pasteurized skimmed milk by evaporation and low-heat spray drying process. It is white to pale yellow powder.
Ingredients	Milk 100%
Organoleptic characteristics	
Colour	White to pale yellow free flowing powder
Consistence	Dry powder. Easily destryable, small lumps allowed
Flavour and odour	Specific of pasteurized milk, without any off taste, soft odor and taste.
Physical and chemical parameters*	
Moisture (not more than 4%)	Typical values 3%. Method: SVP19:2012 (102° C)
Fat (not more than 1,5%)	Typical values 0,73%. Method: LST EN ISO 1736
Protein (Nx6,38) (not more than 34%)	Typical values 34,50%. Method: LST EN ISO 8968-1/2
pH (10%/20°C) (not more than 6,40-6,70)	6,60 Method: SVP-06:2006
Sediment (not more than 0,5), ml	0,1 Method: LST ISO 8156
Scorched particles, disc (not more than B)	A, Method: ADPI
Microbiological criteria*	
Aerobic plate count, cfu/g	3000 (critical 5000) Method: LST EN ISO 4833
Yeast and mould, cfu/g	< 100 Method: LST ISO 6611
Enterobacteriaceae, cfu/g	< 10 Method: LST ISO 21528-2
Coliforms, 1 g	< 10 Method: LST ISO 4831:2006
E.coli, cfu/g	<10 Method: LST ISO 16649-2
Listeria monocytogenes, 25g	not detected Method: LST ISO 11290-1
Salmonella, 25g	not detected Method: LST ISO 6579:2003
Coagulase-positive staphylococci, cfu/g	< 10 Method: LST ISO 6888-1+A1:2005
GMO status	
Genetically modified organisms	Product does not contain GMO, is not produced from GMO and does not contain any ingredients, produced from GMO
Allergens	
Milk and products thereof (including lactose)	
Packing	
Multiply paper bags with polyethylene liner 25 kg net	
Storage conditions and shelf life	
From the date of production at a humidity not up 80%, not longer than 2 years at a temperature not up +25°C.	
Transportation	
Covered transport without prejudice to the storage conditions.	



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* - parameters are subject to change according to customer requirements

Additional information	
Skimmed milk powder is certified „Kosher“ and „Halal“.	
Date of last review	2013-08-14
Prepared by	Chief technologist

Sincerely,
Andrius Mickus
SVEIKA ENERGIJA, JSC



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Sincerely,
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