

SKIM MILK POWDER LOW HEAT ADPI

Ref. SMC00H.028

TECHNICAL DATA SHEET

Description	Spray-dried skim milk powder
Applications	Skim milk powder can be used in a wide range of food applications
Benefits	Skim milk powder is easily reconstituted and can even be used dry

Technical specifications			
	Typical Value	Guaranteed Value	Method of Analysis
Physical - Sensorial			
Form	Free flowing powder		Internal method
Color	White		Internal method
Taste and odor	Neutral		Internal method
Scorched particles	A	A-B	ADPI
pH	6.7	6.6 - 6.8	10% - 20°C
Acidity	0.14%	≤ 0.15%	ADPI
Solubility	0.5 ml/50 ml	≤ 1 ml/50 ml	ADPI
WPN	> 6.0 mg/g	> 6.0 mg/g	ADPI
Chemical			
Total moisture	3.5%	≤ 4%	AOAC 925.40
Total protein	33.0%		AOAC 991.22
Protein on nonfat dry matter		≥ 34%	AOAC 991.22
Total fat	0.5%	≤ 1.25%	AOAC 989.05
Total carbohydrates	55.5%		by difference
Lactose	55.5%		by difference
Total ash	7.5%	≤ 8%	AOAC 945.46
Microbiological			
Total Plate Count	< 30 000 / g	< 50 000 / g	AOAC 966.23
Yeasts - Moulds	< 50 / g	< 100 / g	AOAC 997.02
Coliform organisms	< 10 / g	< 10 / g	BAM 2001
Sp. Clostridium SR	< 10 / g	< 30 / g	Internal method
Salmonella	negative / 50 g	negative / 50 g	AOACRI 100201 PCR
Staphylococcus coag+	negative / g	negative / g	AOAC 2003.08
Nutritional			
Energy per 100g	359 kcal - 1523 kJ		

Packaging and storage

Packaging:
25 kg polythene lined paper bags
Best before date:
18 months when stored in a cool and dry place

Quality assurance

Allergens: Milk and products thereof (including lactose)
GMO: Not submitted to the EU regulations n°1829/2003 and 1830/2003 relating to Genetically Modified (GM) food and feed
Kosher: Yes
Halal: Yes
Grade A: Yes

Regulation

Custom code (USA):
04.02.10.50.00
Suggested labeling:
Skim milk powder

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This data sheet corresponds to an industrial development stage. Some characteristics are subject to adjustment.

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