

	PRODUCT SPECIFICATION <i>PRODUCT SPECIFICATION AND DISTRIBUTION METHODE</i>	SV-SYRK-067-EX-2026
SWEET WHEY POWDER SPRAY, CRYSTALLIZED, ADPI Extra Grade		

ORGANOLEPTICAL QUALITY

Title:	Sweet whey powder spray, crystallized
Appearance, colour:	Free flowing powder without lumps, uniform colour milky or creamy
Taste, odour:	Sweet, slightly salty taste disappears after reconstitution, typical milky

PHYSICAL AND CHEMICAL QUALITY

	Method	Limit
Moisture:	Vacuum oven Metod 103°C	max. 3 %
Milkfat:	Roeese -Gottlieb	max. 1,5 %
Titrateable acidity:	Titration as lactic acid	max. 0,16%
Solubility:	ADPI	max. 0,5ml
Scorched particles:	ADPI	Disk A/B
Ash:	1h/550 °C	max. 8,9 %
Lactose:	HPLC	min. 72%
Protein: (N*6,38)	Kjedahl	min. 11%
Inhibitors:	Delvotest SP/ Eclipse 50	negative

MICROBIOLOGICAL QUALITY

	METHOD	Nr.of samples		Quantity per 1 g	
		n	C	m	M
TPC	ČSN EN ISO 4833-1	5	0	≤2.10 ⁴ CFU	
Coli	ČSN ISO 4832	5	0	≤10 CFU	
E. Coli	ČSN ISO 16 649-2	5	0	≤10 CFU	
Salmonella	ČSN EN ISO 6579-1	5	0	0/25	
Staphylococcus Aureus	ČSN EN ISO 6888-1	5	2	≤ 10 CFU	≤ 102 CFU
Yeasts and moulds	ČSN ISO 21527-1,2	5	0	≤10 ² CFU	
ASR	ČSN ISO 15213	5	0	≤ 300 CFU	
Listeria monocytogenes	ČSN EN ISO 11290-1	5	0	0/25	
Enterobacteriaceae	ČSN ISO 21528-1	5	0	≤ 10 CFU	

HYGIENICS QUALITY

Contamination	Max. quantity per mg/kg after reconstitution
Lead	0,02
Cadmium *) repealed by Com.regulation 2023/915	0,01
Dioxins (WHO-PCDD/F-TEQ)	2,0 pg/g of fat
Sum of PCB and Dioxins (WHO-PCDD/F-PCB-TEQ)	4,0 pg/g of fat
Sum of PCB (ICES-6)	40 ng/g of fat
Aflatoxin M1	0,05 (µg)
Staphylococcal enterotoxins	Neg/25

PACKAGING, MARKING, STORAGE, TRANSPORT

Packaging: 25 kgs +-1%, multiply paperbags with poly-inner liner (high-temperature welded),bags closed by double-folding (ev. threads stitching) bags on clean nondamaged wooden plastic palettes covered by cardboard.
Storage: in clean, dry storage places, with temperature max. 25 °C and relative humidity to 65 %.
Marking: each bag is marked by label with: producer name, product name, production date, best before date, nett weight.
Transport: by dry, clean trucks or containers without foreign odoures.

SHELF LIFE

18 month from production date (by 25 °C and 65% relative humidity)
Appendix - specification part II. is an integral part of this document.

Accepted by _____

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