

RS 10.1.3 Technical specification SWP



MILPALAC® Sweet Whey Powder

Producer: ALL-IMPEX, a.s., Sadová 460/16, 161 00, Prague, Czech Republic
Plant: CZ 06 ES - ALL-IMPEX, a.s., Dělnická 548, 530 03, Pardubice, Czech Republic

Description

Appearance: free-flowing powder with slightly crumbling lumps
Color: milky to slightly creamy
Taste: milky, sweet, slightly salty, without foreign flavors

Microbiological Parameters:

Parameter	Method	Limit	Usual result
Total Plate count	ISO 4833 - 1, 2	max. 10 000 CFU/g	< 1 000 CFU/g
Enterobacteriaceae	ISO 21528 - 1, 2	max. 10 CFU/g	< 10 CFU/g
Staphylococcus	ISO 6888 - 1, 2, 3	max. 100 CFU/g	< 10 CFU/g
Yeast	ISO 6611	max. 100 CFU/g	< 10 CFU/g
E.coli	ISO 16649 - 2	max. 10 CFU/g	< 10 CFU/g
Mould	ISO 6611	max. 100 CFU/g	< 10 CFU/g
RIL	ECLIPSE 50	negative	negative
Salmonella	EN ISO 6579	negative in 25 g	negative in 25 g
Listeria monocytogenes	ISO 11290 -1, 2	negative in 25 g	negative in 25 g

Physical Parameters

Parameter	Method	Limit	Usual result
Moisture	SOP D06 04 452	max. 5%	4 %
Fat	SOP D06 04 482	max. 1,5%	0,25 %
Protein	ISO 14891, ISO 16634 - 1	min. 11,1%	12,8 %
Lactose	SOP D06 04 479	min. 62%	> 62%
Ash	ČSN 56 0116 - 4	max. 11,5%	7,5%
Energetic Value	SOP D06 04 479	min. 1 500 KJ/100g	1 500 KJ/100g
Titrate Acidity	ČSN ISO 660	max. 8,5 SH	6,4 SH
Solubility		max. 0,5 ml	
Solids		max. Disk B	Disk A

Chemical Parameters

Parameter	Method	Limit	Usual result
As	ISO 17294-2	max. 0,2 mg/kg	< 0,10 mg/kg
Cu	ISO 17294-2	max. 2,5 mg/kg	0,5 mg/g
Hg	CSN 468735	max. 0,02 mg/kg	0,003 mg/kg
Pb	ISO 17294-2	max. 0,02 mg/kg	0,0
Cs 134 and 137		< 10 Bq/kg	

Other Features:

ALERGENS: Milk Proteine and Lactose
GMO: Does not contain GMO.
AFLATOXIN M1 < 0,010
Melamine < 0,25

Packaging: 20 kg multilayer kraft paper bags with inner PE liner (food contact certification), non-slip outer layer, heat sealed. Loaded on clean EUR / CHEP pallets up to max. recommended weight 720 Kg. Overlap of goods on all sides up to 5 cm.

400/750 kg - Big Bags with glued inner PE liner (food contact certification), ATEX B explosion-proof class, closed by goose neck. Loaded on net EUR / CHEP pallets.

Label: Each unit is labeled according to the legislative requirements (manufacturer, product, net and gross quantity, batch and date of packaging, expiration date, storage conditions), optionally additional information according to the customer's requirements.

Storage: Clean, dry, ventilated warehouses, at a maximum temperature of 24 ° C and a relative humidity of up to 70%.

Transport: In covered, clean, dry trucks without foreign smells.

Expiry: 12 months from packaging date

MSDS: **Product:** No known health risks. Do not eat without water in recommended doses, Do not inhale.
Packaging: All packaging fit for the product, do not reuse packaging, dispose of in environmental friendly way, do not eat.
Pallets: Goods stored on pallets is to be treated with maximum attention to the safety of all handling staff.

Certifications: BRC (AA), Sedex, Halal, Kosher

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Approved by: Jan Pospisil
General manager