

Product specification

Productname:	Sweet Whey Powder Vegetarian / Halal / Kosher
Specification no:	H32001010.00
Description:	Powder obtained by vacuum concentration and spray drying of whey
Application:	A replacer (mostly partial) of skimmed milk powder
Ingredients:	Whey powder

	Typical	Standard	Unit	Reference
Chemical composition				
Fat	1	max 1,5	%	ISO 1736
Lactose	77	min 70	%	IR
Protein (KjN * 6,38)	11,0	min 11 - max 15	%	ISO 8968-4
Ash	7,5	max 10	%	ADPI
Moisture	3,5	max 4,5	%	4 hours 102°C
Microbiological analysis				
Total plate count 30°C	<5000	max 10000	cfu/g	NEN-EN-ISO 4833-1
Salmonella /25 g	neg.	neg		NEN-EN-ISO 6579-1
Enterobacteriaceae	<10	max 10	cfu/g	NEN-EN-ISO 21528-2
E. coli /1 g	neg	neg		ISO 7251
Moulds	<50	max 50	cfu/g	NEN-ISO 6611
Yeasts	<50	max 50	cfu/g	NEN-ISO 6611
Coag.-positive staphylococci /1 g	neg	neg		NEN-EN-ISO 6888-3
Listeria monocytogenes /1 g	neg	neg		NEN-EN-ISO 11290-1
Physical analysis				
pH (10 % solution)	6,5	min 6	[-]	10 % solution
Scorched particles (A=1,D=4)	1	max 2	Scale	ADPI
Density powder loose	0,5	min 0,5 - max 0,8	kg/l	ISO 8967
Phosphatase	neg			IDF 82
Contaminants				
Antibiotics	neg.			Delvo T
Pesticides and contaminants	Conform EC 396/2005 & EU 2023/915			
Sum of dioxins	<2,0	max 2	pgTEQ/	
Aflatoxin M1	Conform EU 2023/915	max 0,05	µg/kg	IDF 111A-10% solution
Staphylococcal enterotoxin /25 g	neg	neg		Conform EC 2073/200
Lead (Pb)	<0,1	max 0,1	mg/kg	Accredited method
Melamine	absent	max 2,5	mg/kg	Accredited method

Product information

GMO	Not present, no labelling required according to (EC) 1829/2003 and 1830/2003
Kosher	Yes
Halal	Yes
Vegetarian	Yes
Vegan	No

This information is, to our best knowledge, accurate and may be changed at any time without notice. No warranties, expressed or implied, are made. The user is responsible to determine the suitability of this product for the intended use.

We bring you
the best of milk

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Organoleptic analysis

Appearance	Free flowing powder, free of lumps other than those which break up under slight pressure.
Taste and flavour	Pleasant smell and a milky flavour
Colour	Light yellowish

Storage

Conditions	Product should be stored in cool (20 °C) and dry conditions (65% r.v.). Do not expose to direct sunlight or strong odours
Shelf life	12 Months

Allergens

Gluten	Not present, no cross contact
Crustaceans	Not present, no cross contact
Eggs	Not present, no cross contact
Fish	Not present, no cross contact
Peanuts	Not present, no cross contact
Soy	Not present, potential cross contact with soy lecithin, no allergen risk
Milk (incl. lactose)	Present, main ingredient
Nuts	Not present, no cross contact
Celery	Not present, no cross contact
Mustard	Not present, no cross contact
Sesame	Not present, no cross contact
Sulphur dioxide and sulphites	Not present, no cross contact
Lupin	Not present, no cross contact
Molluscs	Not present, no cross contact

Nutritional (100 gram)

Energy	1533	kJ
Energy	361	kcal
Protein	11,0	g
Carbohydrates total	77	g
Sugars (carbohydrates)	77	g
Starch (carbohydrates)	0	g
Fiber	0	g
Fat total	1	g
Saturated fat	0,64	g
Mono unsaturated fatty acids	0,30	g
Poly unsaturated fatty acids	0,04	g
Trans fatty acids	0,02	g
Cholesterol	3,63	mg
Salt (NaCl)	2,7	g
Sodium (Na)	1079	mg

Packaging

Compliance packaging	The packaging materials are approved for packing of foodstuffs and comply with EC regulation 1935/2004, 10/2011 and amendments.
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Issued by: Commercial
J. de Kunder

Quality Assurance
A. Schröder

Issue date: 23-10-2023

