

Specification Sheet

General Information	
Product name	Whey protein isolate WPI
Standard	In house
Specification ref.	FR2337051
Issue number	1
Date of Issue	31.11.2022
Package	Jar 4000 ml
Flavour	Vanilla
Form	Powder
Process used during production	Sieving components, mixing, filling dedicated packages, adding a scoop, closing packages, packing according to the document of palletisation.
Suitable for vegetarians / Suitable for vegans	Yes/no
Density of material (loose / tapped) [g / cm ³]	0,29/0,39
Portion size [g]	30
Mass net [kg]	1.0
Country of origin	Poland
Analysis	Specification
Apperance	White-yellowish powder
Aroma / Odour	Characteristic Vanilla
Flavour	Vanilla
Moisture [%]	≤ 5
Contamination	No
Microbiology	
Enumeration of mesophilic aerobic bacteria	≤ 5x10 ⁴ CFU / g
Enumeration of fungi (molds and yeasts)	≤ 10 ³ CFU / g
Detection of Escherichia coli	Absence in 1 g
Detection of coagulase-positive staphylococci (Staphylococcus aureus and other species)	Absence in 1 g
Detection of Salmonella spp.	Absence in 25 g
Heavy metals	
Cadmium	≤ 1,0 ppm
Lead	≤ 3,0 ppm
Mercury	≤ 0,1 ppm

Specification Sheet

List of Ingredients (decreasing value)	
Compound	Function
Whey Protein Isolate (contains <1% of sunflower lecithin)	Active ingredient
Xanthan gum E415	Thickener
Silicon dioxide E551	Anti-caking agent
Vanilla Aroma	Aroma
Natural Aroma	Aroma
Steviol glycosides from stevia E960a	Sweetener
Creamy Aroma	Aroma

Nutritional Information		
Portion [g]	30	
Portion per container	33	
Nutritional Information	100 g	per portion
Energy [kcal]	345,4	103,6
Energy [kJ]	1466,7	440,0
Protein (in dry mass) [g]	87,9	26,4
Protein (as it is) [g]	83,7	25,1
Carbohydrates [g]	0,4	0,1
	of which Sugar [g]	0,1
Fats [g]	1,0	0,3
	of which saturated fatty acids [g]	0,1
Salt [g]	0,60	0,18

Specification Sheet

Typical Amino Acid profile		
Amino acid	g/100g of product	g/100g of protein
Aspartic acid	9,8	10,2
Glutamic Acid	16,1	16,7
Serine	4,3	4,5
Glycine	1,5	1,5
Histidine	1,5	1,6
Arginine	1,3	1,3
Threonine	6,3	6,6
Alanine	4,2	4,3
Proline	5,4	5,7
Tyrosine	2,5	2,6
Valine	5,1	5,3
Methionine	1,9	2,0
Cysteine	1,9	2,0
Isoleucine	5,7	6,0
Leucine	8,7	9,1
Phenylalanine	2,8	3,0
Lysine	8,3	8,7

Allergens according to Regulation No. 1169/2011 and its amendments		
Allergen name	Present Yes/No	Additional information
BHA/BHT/Related compounds	No	
Bovine products or by-products	No	
Celery or products thereof	No	
Cereals containing Gluten (Wheat, rye, barley, oats, spelt, kamut or their hydrolysed strains) or products thereof	No	
Crustaceans/Shellfish or products thereof	No	
Eggs or products thereof	No	
Fish or products thereof	No	
Milk or Milk products (including lactose)	Yes	Milk based protein
Mustard seed or products thereof	No	
Nuts or products thereof	No	
Peanuts or products thereof	No	
Sesame seeds or products thereof	No	
SO ₂ or Sulphate at concentration over 10mg/kg	No	
Soya beans or products thereof	No	
Molluscs or products thereof	No	
Lupin or products thereof	No	

Specification Sheet

Instruction of use		
Mix	1	scoop
or	30 g	of product
in	200 ml	of water.

Additional information

Expiry date: 18 months from the production date.

Storage conditions: Store the finished product in a sealed package in a dry place, away from direct sunlight, under 25 °C and under moisture of 75%. Keep out of reach of small children.

Transport conditions: the product must be transported in a clean and dry vehicle that has been approved for food transport.

Regulatory Statements:

GMO Status: This product is GMO FREE in accordance with EU Regulations 1829/2003 and 1830/2003.

Irradiation Status: This product has not been irradiated in accordance with EU directive 1999/2/EC of 22 February 1999 concerning foods and food ingredients treated with ionisation radiation.

Nano materials: This material is not produced using Nanotechnology and is free from Nano-particles, and so complies with EU regulations 1169/2011 and 2015/2283.

Contaminants: The product and its ingredients meet the requirements for maximum permitted levels of contaminants in foodstuffs laid down in Regulation No. 1881/2006, as amended.

Packaging: The primary packaging used for the blends manufactured at Global Blend are suitable for contact with food and in compliance with EC regulation 1935/ 2004 and its amendments thereof.

This is a computer generated report therefore it is valid without signatures. The information provided in the document is based on our current knowledge and experience, however, without any obligation and without any assumption of liability on our part. The information may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. You must comply with all the applicable laws, rules and regulations and observe all third party rights.

The data contained in this document was compiled based on the quality certificates of material supplied by suppliers or producers and does not replace the laboratory tests carried out by the recipient after delivery.