

## Product Specifications

### Goat Whey Protein Concentrate, 80% Protein



#### Origin

- The Netherlands

#### Material

- 100% Goat Milk

#### GMO Statement

- There are no genetically modified organisms present



#### Chemical/Physical Characteristics

Characteristic	Typical	Minimum	Maximum
Milk fat	6%		
Protein (N*6,38)	80.5%	79%	
Whey protein	>99.5%	>99.5%	
Lactose	5%		
Ash	2.9%		
Moisture	4.9%		
Cow milk (% cow DNA)	Absent	Absent	<0.1%
Antibiotics	According to NL and EU Food Legislation		
Foreign matter	Absent	Absent	
Insolubility	0.1 ml		
Scorched particles	disc A	disc A	disc B
Titrateable acidity (% lactic acid)	0.13	0.14	

#### Company

Biotaris ingredients is a professional and modern company with over 15 years of experience in the dairy industry. Based in the Netherlands, we operate from our headquarters and five production sites, serving both consumer and corporate global markets with high-quality infant formula and various other dairy products. We strongly believe in the natural benefits of goat milk.

#### Goat Whey Protein Concentrate, 80% protein

Goat Whey Protein Concentrate is a powder made of the highest quality of goat's milk. By applying ultrafiltration, a whey protein rich stream of 80% is obtained. Compared to cow whey, goat whey is easier to digest and contains more of the essential amino acids that are key for muscle maintenance, repair, and growth. Biotaris Goat Whey Protein Concentrate is rich in important micronutrients, supports the immune system, and fits very well in a healthy lifestyle and diet.



## Microbiological Values

Parameter	Typical	Minimum	Maximum
Total plate count	<1000 cfu/g		50,000 cfu/g
Yeasts and moulds	≤10 cfu/g		≤100 cfu/g
Coliforms	≤1 cfu/g		<100 cfu/g
Coagulase positive staphylococci	Absent		
Salmonella	Absent / 125 g		
Listeria	Absent / 125 g		

## Nutritional Information (100g)

Nutrient	Amount
Energy	1672 kj 395 kcal
Fat	6 g
Saturated	4.1 g
Mono saturated	1.4 g
Poly unsaturated	0.3 g
Trans fatty acid	0.2 g
Cholesterol	0.1 g
Carbohydrates	4.8 g
of which lactose	4.8 g
Fibers	
Protein	80.5 g
Salt	107 mg
Sodium	107 mg
<b>Vitamins</b>	
Vitamin A	<15.3 µg
Vitamin D3	<1 mg
Vitamin C	<3 mg
Vitamin B1 Thiamine	43.4 µg
Vitamin B2 Riboflavin	427 µg
Vitamin B3 Niacin	237 µg
Vitamin B6	415 µg
Folic acid	<5 µg
Vitamin B12	2.62 µg
Biotin	1.58 µg



Vitamin K1 <math><5 \mu\text{g}</math>

## Ingredients

Potassium	506 mg
Calcium	571 mg
Phosphorus	377 mg
Magnesium	76.3 mg
Iron	0.476 mg
Zinc	<math><0.1 \text{ mg}</math>
Copper	184 $\mu\text{g}$
Manganese	<math><6.19 \mu\text{g}</math>

## Packing Information

### Packaging

Multiply paper bag with PE liner, 20 kg net

### Storage

Shelf life: 24 months if stored properly

The product should be stored in a cool, dry, and dark environment away from strong flavors and odors

## Allergens

Allergen	Presence
Gluten	Absent
Crustaceans	Absent
Egg	Absent
Fish	Absent
Peanuts	Absent
Soy	Absent
Milk (incl. lactose)	Present
Nuts	Absent
Celery	Absent
Mustard	Absent
Sesame	Absent
Sulphur dioxide and sulphites	Absent
Lupin	Absent
Molluscs	Absent



MILK



## Amino Acid Results in %

Amino Acid	Amount (%)
L-Threonine	5.6
L-Serine	4.7
L-Phenylalanine	2.89
L-Tryptophane	1.47
L-Leucine	8.48
L-Methionine (as meth. sulfone)	1.44
L-Asparaginic acid	9.8
L-Arginine	2.28
L-Cystine (as cysteic acid)	1.98
L-Iso-Leucine	4.87
L-Histidine	1.82
L-Alanine	5.32
L-Valine	5
L-Proline	4.67
L-Lysine	8.57
L-Glutamic acid	14.2
L-Glycine	1.72
L-Tyrosine	2.67



For availability, best price, and delivery time, please send us your inquiry to [info@biotaris.com](mailto:info@biotaris.com)