

### Company

CBM Ingredients is a professional and modern company with over 100 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, and under the CBM brand, we offer a comprehensive range of goat milk ingredients. CBM is a world leader in providing high-quality goat milk ingredients for the global business-to-business market.

Goat milk products

# Goat Whey Protein Concentrate, 80% protein

Goat Whey Protein Concentrate is a powder made of the highest quality of goat's **milk. By applying ultrafil**tration, 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. CBM's Goat Whey Protein Concentrate is rich in important micronutrients, supports the immune system and fits very well in a healthy lifestyle and diet.

#### Ingredients

Origin	The Netherlands
Material	100% Goat Milk
GMO statement	There are no genetically modified organisms present

Chemical/Physical characteristics	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
Titratable acidity (% lactic acid)	0,13		0,14



## Goat Whey Protein Concentrate, 80% protein

Microbiological values	Typical	Minimum	Maximum
Total plate count	<1000 cfu/g		50.000 cfu/g
Yeasts and moulds	≤10 + 10 cfu/g		≤100 + ≤100 cfu/g
Coliforms	≤1 cfu/g	≤1 cfu/g	<100 cfu/g
Coagulase positive staphylococci	Absent	Absent	Absent
Salmonella	Absent / 125 g	Absent / 125 g	Absent / 125 g
Listeria	Absent / 125 g	Absent / 125 g	Absent / 125 g

Packing information	
Packaging	Multiply paper bag with PE liner, 20 kg net
Storage	The product should be stored in a cool, dry and dark environment away from strong flavours and odours
Shelf life	24 months if stored properly

Nutritional information (100g)				
Energy	1672 kj	Vitamin B2 Riboflavin	427 µg	
	395 kcal	Vitamin B3 Niacin	237 µg	
Fat	6 g	Vitamin B6	415 µg	
Saturated	4,1 g	Folic acid	<5 µg	
Mono saturated	1,4 g	Vitamin B12	2,62 µg	
Poly unsaturated	0,3 g	Biotin	1,58 µg	
Trans fatty acid	0,2 g	Vitamin K1	<5 µg	
Cholesterol	0,1 g			
Carbohydrates	4,8 g	Minerals		
of which lactose	4,8 g	Potassium	506 mg	
Fibers		Calcium	571 mg	
Protein	80,5 g	Phosphorus	377 mg	
Salt	107 mg	Magnesium	76,3 g	
Sodium	107 mg	Iron	0,476 mg	
Vitamins		Zinc	<0,1 g	
Vitamin A	<15,3 µg	Copper	184 mg	
Vitamin D3	<1 mg	Manganese	<6,19 mg	
Vitamin C	<3 mg			
Vitamin B1 Thiamine	43,4 µg			





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Allergens		Allergens	
1 Gluten	Absent	8 Nuts	Absent
2 Crustaceans	Absent	9 Celery	Absent
3 Egg	Absent	10 Mustard	Absent
4 Fish	Absent	11 Sesame	Absent
5 Peanuts	Absent	12 Sulphur dioxide and sulphites	Absent
6 Soy	Absent	13 Lupin	Absent
7 Milk (incl. lactose)	Present	14 Mollucs	Absent

(E220 - E228) at concentrations of more than 10 mg/kg or 10 mg/l expressed as SO2.

Amino acid	Results in %	Amino acid	Results in %
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





