



Last update: 21 Mai 2010

1. General requirements

1.1 Product name	Whey Protein Concentrate/ Whey Protein Isolate
1.2 Article number	
1.3 Description	Whey Protein powder enriched with Whey peptides
1.4 Content	Whey Proprietary blend [Whey protein concentrate*, Whey Protein isolate, Whey peptides], aroma, cacao (chocolate), Thickener: xanthangum, colouring (E102 (banana), Beet root (strawberry)), sucralose.
1.5 Label	
	<p>*= <i>DESCRIPTION</i>:</p> <ul style="list-style-type: none">• A powder which is manufactured from vegetarian sweet cheese whey using <u>Cross-Flow Membrane Filtration</u>. The resulting protein concentrate is subsequently spray-dried. This product provides an excellent source of natural protein for use in a variety of applications.

2. Packaging

2.1 Description	Black HDPE tub 7500ml – 127mm lid with handle
2.2 Overpack	Brown box
2.3 Content	2270 gram

3. Physical Characteristics

4.1 Colour	
4.2 Odour	
4.3 Consistency	Free flowing powder
4.4 Netto weight	
4.5 Sizes	

5. Analysis (per 100 gram)

5.1 Carbohydrates	7,0
5.2 As	
5.3 Fibre	
5.4 Protein	80
5.5 Fat	6,5
5.6 Energy [kJ kcal]	1707KJ/ 406Kcal
5.7 Dry matter	
5.8 Moisture	5,4

6. Microbiological standards (per 25 gram)

6.1 Clostridium perfringens	< 100.000 kve/g
6.2 Bacillus cereus	< 100.000 kve/g
6.3 Salmonella	Not detected
6.4 Stahylococcus aureus	< 100.000 kve/g

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**7. ALBA lijst**

1. Cow milkprotein	+	19. Nut oil	-
2. Lactose	+	20. Peanut	-
3. Egg	-	21. Peanut oil	-
4. Soya-protein	?	22. Sesame seed	-
5. Soya-lecithin (oil)	+	23. Sesame oil	-
6. Gluten	-	24. Glutamate	-
7. Wheat	-	25. Sulphite (E220 t/m E227)	-
8. Rye	-		
9. Beef	-	28.	
10. Pork	-	29.	
11. Chicken	-	30.	
12. Fish	-	31. Coriander	-
13. Crustacea and shellfish	-	32. Celery	-
14. Corn	-	33. Caramel	-
15. Cocoa	+	34. Carrot	-
16.		35. Lupines	-
17. Legume	-	36. Musterd	-
18. Nuts	-		

Allergy information according to the Alba guidelines.

+ The product contains the substance (as ingredient) or may contain the substance (carry-over).

- The product does not contain the substance (according to recipe).

? There is not enough information to mark the substance with a + or -, or the product may contain only traces of the substance.

Expressed per 100 grams product, as is.

8. Amino Acid Profile

Alanine	5.0 gram	Lysine*	9.6 gram
Arginine	2.1 gram	Methionine*	2.2 gram
Aspartic Acid	11 gram	Phenylalanine*	3.0 gram
Cysteine	2.2 gram	Proline	5.5 gram
Glutamic Acid	18.1 gram	Serine	4.6 gram
Glycine	1.4 gram	Threonine*	6.7 gram
Histidine*	1.7 gram	Tryptophan*	1.4 gram
Isoleucine*	6.4 gram	Tyrosine	2.6 gram
Leucine*	10.6 gram	Valine*	5.9 gram

* = Essential Amino Acid

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*CONCENTRATION OF PROTEIN FRACTIONS¹***Fraction % of protein**

Beta Lactoglobulin 40-46%

Alpha Lactalbumin 14-18%

Bovine serum albumin 1-2%

Immunoglobulin G 4-10%

Lactoferrin <1%

Glycomacropeptide 24-28%

ALLERGEN LIST

The following allergens are present by direct incorporation due to the nature of the raw material used in the production process:

- Cow's milk protein
- Lactose
- Natural colours (Annato)

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