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1. General requirements	
1.1 Product name	Whey Protein Hydrolysate
1.2 Article number	150040
1.3 Description	Suitable as a protein source in enteral, sports and health products. It has a low bitterness profile, obtained by a carefully controlled enzymatic degradation
1.4 Content	Hydrolysed Whey Protein Concentrate, lecithine, aroma, sodium chloride, colouring (red beet – Strawberry), sucralose
1.5 Label	
1.6 Taste	Vanilla, banana, strawberry, chocolate

2. Packaging	
2.1 Description	Paper bag 20kg
2.2 Overpack	
2.3 Content	20kg

3. Physical Characteristics	
4.1 Colour	Milky appearance
4.2 Odour	Bland in taste
4.3 Solubility index	Approx. 5 ml
4.4 Bulk Density	0.4-0.6 g/cm ³
4.5 Sizes	

5. Analysis (per 100 gram)	
5.1 Carbohydrates	5,0
5.2 As	5,0
5.3 Fibre	0,0
5.4 Protein	76,5
5.5 Fat	7,0
5.6 Energy [kJ kcal]	1590KJ/ 374Kcal
5.7 Dry matter	
5.8 Moisture	6,0

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	4.26 gram	Lysine*	8.10 gram
Arginine	2.39 gram	Methionine*	1.61 gram
Aspartic Acid	9.51 gram	Phenylalanine*	2.85 gram
Cysteine	2.13 gram	Proline	5.04 gram
Glutamic Acid	15.22 gram	Serine	4.72 gram
Glycine	1.66 gram	Threonine*	6.44 gram
Histidine*	1.61 gram	Tryptophan*	1.24 gram
Isoleucine*	5.03 gram	Tyrosine	2.7 gram
Leucine*	9.35 gram	Valine*	5.09 gram

* = Essential Amino Acid

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