

PROLYOTIN®

Highly purified whey protein

ProLYOtin® is the result of the purification of native proteins found in whey. It is designed to supply a source of high quality proteins with excellent nutritional value.

ProLYOtin® has been highly purified in order to obtain a product with a neutral taste, that has a lactose content below 2%. It can be used for nutritional, dietary, clinical and athletic purposes.

HIGH NUTRITIONAL VALUE

High protein content

HIGHLY DIGESTIBLE

Totally absorbable amino acids

PURITY

90% purified whey proteins

HIGHLY SOLUBLE

Easily soluble into water

NEUTRAL TASTE

The purification process

Our goal has been to develop a purification technology which maintains the bioavailability of amino acids naturally found within whey. Alteration of the milk proteins is probably caused by subsequent heat treatments and by changes in pH levels during transformation processes used in the dairy industry. Therefore, we have developed a purification and concentration technology that we define as “sweet” which is carried out through manufacturing techniques based on chromatography and membrane filtration (with ceramic membranes). Our proteins are not denatured by pasteurization (due to time or temperature) during any of the phases of the purification process. Our protein solutions are sterilized through filtration using 0.2µ membranes.

ProLYOtin®

Manufacturing methods

Soluble proteins from milk whey are particularly rich in absorbable amino acids. However, these milk proteins have a distinct taste and smell. In order to incorporate them into our products we have developed an exclusive technology capable of resolving this problem thus making ProLYOtin® an extremely pure product ideal for use in nutritional, dietary and clinical practices.

Packaging

- 500g bottle
- box containing 20 sachets of 15g

Instructions for use

Add the product to water or to your food such, as soup (T<60°C), yogurt, puree, drinks, desserts and mix.





NUTRITION FACTS

	100 g	Serv. 15 g
Energy	1538 kJ	230,7 kJ
	368 kcal	55,2 kcal
Fats	0 g	0 g
Saturated	0 g	0 g
Carbohydrates	2 g	0,3 g
Sugars	2 g	0,3 g
Proteins	90 g	13,5 g
Salt	0,2g	0,03g

Salt contained has to be due exclusively to the sodium naturally contained.

AMINO ACID COMPOSITION

Alanine	4,95g / 100g
Arginine	1,86g / 100g
Aspartic acid	10,59g / 100g
Cystine	2,53g / 100g
Glutamic acid	16,67g / 100g
Glycine	1,51g / 100g
Histidine	1,47g / 100g
Isoleucine	6,01g / 100g
Leucine	10,21g / 100g
Lysine	8,86g / 100g
Methionine	2,06g / 100g
Phenylalanine	2,79g / 100g
Proline	5,05g / 100g
Serine	4,25g / 100g
Threonine	6,55g / 100g
Tryptophan	1,81g / 100g
Tyrosine	2,77g / 100g
Valine	5,48g / 100g
TOTAL	95,42g / 100g

ORGANOLEPTIC CHARACTERISTICS

Aspect	Powder
Color	Off white, cream
Odor	Characteristic