

# PROTARMOR 82 SBLI

## Description

**Whey protein concentrate**, obtained by ultrafiltration.

By its excellent nutritional value, **PROTARMOR 82 SBLI** is particularly suitable for dietetic products.

Its «instant » form makes its highly dispersible.

## Suggested applications

DIETETICS (infant, hospital, adult)

FOOD INDUSTRIES.

## Physical characteristics

Aspect	Granulated powder
Color	Yellow - Cream
Taste	Neutral
Scorched particles ADMI	A - B
Ph	6,5 - 7,5
Gravimetric solubility	98 % min

## Chemical analysis

## Typical values

Proteins (TNx6,38)/ dry matter	82% min	83 %
Protéins (TNx6,38)/powder	78% min	79 %
Moisture	6 % max	5 %
Ash	5 % max	3 %
Fat	8 % max	7 %
Lecithin	1 % maxi	
Lactose	By difference	4 %

**Ingredients :** whey proteins, soy lecithin (E 522)

## Microbiological analysis

Standard plate count	30 000 /g max	10 000/g max
Enterobacteriaceae	< 10/g	
Yeast + Moulds	100 /g max	
Coagulase Positive Staphylococci	Negative /0,1 g	
Salmonella	Negative /125 g	

## Packaging

20 kg multiwall paper bags with polyethylen liner.

## Storage

To be stored indoors in a cool (about 20°C) and dry place (RHE < 70 %), for 18 months preservation from date of manufacture

*Contractual specifications : please consult us. It is buyers' responsibility to comply with regulations in their own countries and rights of third parties.*

R4 - 12/2006

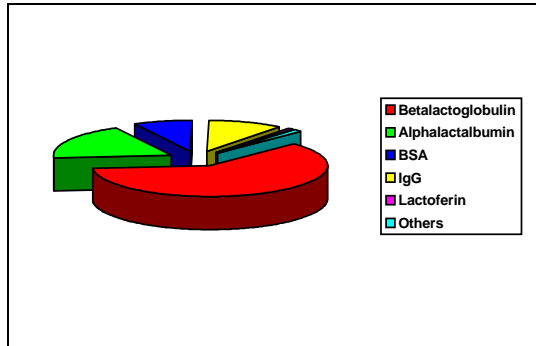
# PROTARMOR 82 SBLI

## TYPICAL NUTRITIONAL VALUE (FOR 100 G OF POWDER)

<i>Nutritional</i>			<u>Minerals</u> (mg/100 g Powder)
Proteins (TNx 6,38)	:	79	Sodium
Total carbohydrates	:	4	Potassium
- Dietary fibers	:	0	Calcium
- Sugars	:	4	Magnesium
Total Fat	:	7	Chloride
- Saturated fat	:	2,1	Iron
- Polyunsaturated fat	:	0.1	Phosphorus
- Monounsaturated fat	:	1	
- Cholesterol	:	309mg/100g	
Total calories	:	387 Kcal	
- Calories from fat	:	63 Kcal	

### Typical protein composition

- Betalactoglobulin	60%
- Alphalactalbumin	20%
- BSA	8%
- IgG	10%
- Lactoferrin	1%
- Others	1%



### Typical Amino Acid Profile g/100g Proteins

ILE	5,5	ALA	5
LEU	12	ARG	2,8
VAL	5,5	ASP	10,8
Total BCAA :	23	GLU	16,9
LYS	9,7	GLY	2
THR	5,6	HIS	2
TRP	2,2	PRO	5,1
MET +CYS =	5,3	SER	5
PHE +TYR =	7,4		
Total ess AA :	53,2		
IC infant :	112		
IC adult :	110		

## APPLICATIONS AND USAGES

The excellent nutritive value makes PROTARMOR 82 SBLI an ideal protein source for all your nutritional applications e.g. nutritional dry mixes, bars, fortified drinks, other kinds of dietetic products...

Here are three recipes using **PROTARMOR 82 SBLI**

### **WEIGHT GAIN BARS**

### **SPORT PROTEIN SUPPLEMENT DRY MIX**

### **MEAL SUBSTITUTE**

<b>Protarmor 82SBLI</b>	<b>25.3 g</b>	<b>95 %</b>	<b>59 %</b>
<b>Proteins</b>	20.3 g	76 %	47 %
<b>Carbohydrates</b>	46.8 g (glucose, fructose)	6.6 %	35,6 %
<b>Lipids</b>	16.9 g (hazelnuts, cocoa)	6.9 %	4 %
<b>Energy</b>	421kcal	30 g + 200 ml water : 117,7 kcal	30 g + 200 ml water : 110 kcal