

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

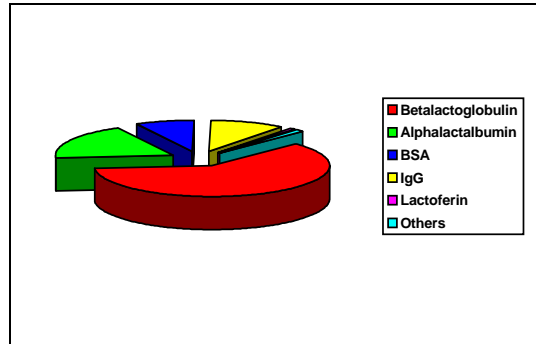
PROTARMOR 82 SBLI

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

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