

## What is PVS34?

PVS34 is a food for special medical purposes with proteins, amino acids, vitamins and minerals recommended in cases of malnutrition.

## It contains 34 nutritional elements:

**Proteins** with high biological value mainly from ultrafiltered whey (milk serum) and with a great essential amino acid percentage; they act like immunostimulants and maintain the glutathione values (an important intracellular antioxidant) high. They are also able to support muscle and connective reconstruction processes and keep normal nitrogen balance.

**Glutamine:** it is an amino acid that represents the main source of energy for enterocytes, enhances glutathione synthesis and therefore the whey protein immunostimulant properties.

**MCT (Medium Chain Triglycerides)** fatty acids or medium chain triglycerides are very efficiently converted into fuel for immediate use by the body. They inhibit inflammatory cytokines production and do not affect LDL levels. MCT also make vitamin E more bioavailable.

**Vitamins B2, B6, B12 and B12, C, PP and H, pantothenic acid, phosphorus, manganese, calcium, copper, iodine and iron** contribute to the normal energetic metabolism. **Iron, copper, selenium, zinc, vitamins A, B6, D** and folic acid contribute to the normal function of the immune system.

**Vitamins B2, B6, B12 and C, folic acid and iron** help reducing fatigue and weariness. **Selenium, zinc, vitamins C and E** help protect cells from oxidative stress.

**Vitamins B1, B2, B6, PP and H, potassium, iodine and copper** contribute to the normal functioning of the nervous system.

**Calcium** and **potassium** contribute to the normal muscular function.

Finally, **iron** contributes to the normal oxygen transportation through the body.

## What does PVS34 contain?

Maltodextrin, isolate **whey protein** (with emulsifier: sunflower lecithin), calcium **caseinate** (milk origin with emulsifier: sunflower lecithin), medium-chain triglycerides powder [fractionated coconut/palm oil, glucose syrup, **milk protein**, emulsifier: citric acid ester of mono- and diglycerides of fatty acids], L-glutamine, potassium citrate, microencapsulated calcium (calcium salts of orthophosphoric acid, coating agent: **soy lecithin**), evening primrose powder oil (*Oenothera biennis* L., seeds oil, bulking agent: silicon dioxide), aroma, L-arginine, anticaking agent: magnesium salt of fatty acids; sodium chloride, magnesium bisglycinate, acid: malic acid, thickener: xanthan gum, vitamin C (L-ascorbic acid), sweeteners: sucralose, acesulfame K; zinc gluconate, vitamin E (DL-alpha-tocopheryl acetate), manganese gluconate, nicotinamide, microencapsulated iron (ferric pyrophosphate, corn starch, emulsifier: sunflower lecithin), calcium D-pantothenate, vitamin A (retinyl acetate), cupric gluconate, vitamin B12 (cyanocobalamin), vitamin D3 (cholecalciferol), vitamin B2 (riboflavin-5-phosphate, sodium), vitamin B6 (pyridoxine hydrochloride), vitamin K (phytomenadione), sodium fluoride, vitamin B1 (thiamin hydrochloride), sodium molybdate, chromium picolinate, folic acid (pteroyl-L-mono-glutamic acid), potassium iodide, sodium selenite, D-biotin.

## When is PVS34 recommended and at what dose?

Thanks to the completeness of its formulation PVS34 is suitable as a supplement for the diet.

In cases of post-surgery or post-illness recovery, when the body is weakened and/or immunodeficient, take 1 to 2 sachets per day.

In cases of long bed rest period, take 2 sachets per day.

In cases of behavioral eating disorders, hyponutrition, malnutrition, in bariatric and oncologic patients, take 2 to 8 sachets per day according to physician's advice.

## How should I take PVS34?

Dissolve the content of the sachet in 200 ml of liquid, to choose according to the patient's taste: water, fruit juice (we recommend ACE or orange), milk or other food preparations (such as: yogurt, pudding, milkshake, lukewarm soup). Put the sachet's content into a large glass, add liquid and stir well. To have an optimal dilution we recommend the use of a shaker. For enteral nutrition: dissolve the sachet in the water. Take the product away from meals.

## Can I give PVS34 to children?

**Yes.** You can give the product to children older than three. Consult your doctor before.

## Can PVS34 be taken in cases of gluten intolerance?

**Yes.** The product undergoes specific analysis to ensure the absence of gluten. Each PVS34 batch also undergoes standard controls performed to guarantee its quality.

## Can PVS34 be taken in cases of lactose intolerance?

**No.** Since the product contains milk derivatives we cannot exclude the presence of a minimal amount of lactose. Usually this quantity is not able to generate symptoms but if you are allergic to lactose this amount could be enough to cause an allergic reaction. **Therefore its use is not advised.**

## Are there any contraindications to PVS34 consumption?

**No.** Considering the formulation of the product, diet must be balanced according to the number of sachets taken. Do not use as a sole source of nourishment. Do not give to children and do not take during pregnancy or for long term periods without your physician's advice.

## Can I take PVS34 with other drugs?

**No** interactions between PVS34 and other drugs have been reported. The product is generally well tolerated and did not show undesired side effects even after long term administration. Consult your doctor if side effects occur.

## How should PVS34 be stored?

Store in a cool (below 25°C) and dry place protected from humidity, heat sources and direct sunlight. The expiration date refers to perfectly preserved and undamaged packages.

## Where can I buy PVS34 and in what kind of packages is it available?

PVS34 can be bought in pharmacies without any medical prescription. The box contains 30 sachets.

## Who sells PVS34?

Inpha Duemila S.r.l. - via Cardinal Ferrari, 6 - 22066 Mariano Comense (CO) - ITALY www.inpha2000.com

## Who can I refer to if I want to receive further information about the product?

For further information write to info@inpha2000.it

