

## I - VIT PRO CAPSULES

### For the use of a Registered Medical Practitioner or a Hospital or a Laboratory Only

Abbreviated Prescribing information for I - VIT PRO CAPSULES Protein Hydrosylate 330 mg, Grape Seed Extract 50 mg, Niacin (Nicotinamide) 14 mg, Zinc Oxide 10 mg, Pantothenic Acid (Calcium Pantothenate) 5 mg, Manganese Sulphate 5 mg, Vitamin B6 (Pyridoxine Hydrochloride) 2 mg, Copper (Cupric Sulphate) 1.3 mg, Vitamin A (Retinol-all trans Retinol) 1600 IU, Folic Acid (n-pteroyl-l-glutamic acid) 100 mcg, Vitamin B12 (Cyanocobalamin) 1mcg]

[Please refer the complete prescribing information available at [www.torrentpharma.com](http://www.torrentpharma.com)]

### PHARMACOLOGICAL PROPERTIES:

**MECHANISM OF ACTION:** *Vitamin A:* Vitamin A plays an important role in the visual process. It is isomerised to the 11-cis isomer and subsequently bound to the opsin to form the photoreceptor for vision under subdued light. Vitamin A also participates in the formation and maintenance of the integrity of epithelial tissues and mucous membranes. *Vitamin B12 (Cyanocobalamin):* Vitamin B12 is present in the body mainly as Methylcobalamin and as adenosylcobalamin and hydroxocobalamin. These act as co-enzymes in the Trans methylation of homocysteine to methionine; in the isomerisation of methylmalonyl co-enzyme to succinyl co-enzyme and with folate in several metabolic pathways respectively. *Nicotinamide:* The biochemical functions of nicotinamide as NAD and NADP (nicotinamide adenine dinucleotide phosphate) include the degradation and synthesis of fatty acids, carbohydrates and amino acids as well as hydrogen transfer. *Pantothenic Acid* Pantothenic acid is incorporated into co-enzyme A and is involved in metabolic pathways involving acetylation which includes detoxification of drug molecules and biosynthesis of cholesterol, steroid hormones, Mucopolysaccharides and acetylcholine. *Folic Acid:* Folic acid is reduced in the body to tetrahydrofolate which is a co-enzyme for various metabolic processes, including the synthesis of purine and pyrimidine nucleotides and hence in the synthesis of DNA. *Copper (Copper Sulfate):* Traces of copper are essential to the body as constituents of enzyme systems involved in oxidation reactions. *Magnesium (Magnesium Oxide:)* Magnesium is essential to the body as a constituent of skeletal structures and in maintaining cell integrity and fluid balance. *Zinc (Zinc Sulfate):* Zinc is a constituent of many enzymes and is, therefore, essential to the body. It is present with insulin in the pancreas. It plays a role in DNA synthesis and cell division. *Manganese (Manganese Sulfate:)* Manganese is a constituent of enzyme systems including those involved in lipid synthesis, the tricarboxylic acid cycle and purine and pyrimidine metabolism.

**INDICATIONS:** Nutraceuticals

**DOSAGE AND ADMINISTRATION:** - Recommended Dosage: One capsule daily after meal or as directed by healthcare professional. Do not chew or crush the capsule, it should be swallowed whole with water. Keep out of reach of children. This product is not intended to diagnose, treat, cure or prevent any disease. In case you are pregnant, lactating or taking any medication, consult your Healthcare Professional.

**CONTRAINDICATION:** Haemochromatosis and other iron storage disorders. Hypersensitivity to the active substance(s) or to any of the excipients. Protein Substance (Inc Amino Acids) Active liver disease or unexplained persistent elevations in hepatic transaminases. Patients with active peptic ulcer disease. Patients with arterial bleeding

**WARNINGS & PRECAUTIONS:** No other vitamins, minerals or supplements with or without vitamin A should be taken with this preparation except under medical supervision. Patients with thyroid disorders should seek medical advice before taking I-VIT PRO CAPSULES. An allowance should be made for vitamins or minerals obtained from other sources.

**DRUG INTERACTIONS:** Folic acid can reduce the plasma concentration of phenytoin. Oral iron and zinc sulfate reduce the absorption of tetracyclines.

**ADVERSE REACTIONS:** Gastrointestinal disturbances (such as nausea, vomiting and abdominal pain),

**MARKETED BY:**



Torrent Pharmaceuticals Limited.

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(Additional information is available on request)