

Firmvit®

L-Lysine with Multivitamins

Description

Multivitamins Lysine Tablets is a complimentary health preparation. It contains balanced amount of the important vitamins such as Vitamin A, Vitamin D₃, Vitamin B₁, Vitamin B₂, Vitamin B₆, Vitamin B₁₂, Vitamin E, Nicotinamide, Folic Acid, Vitamin C & Amino acid like L-Lysine.

Mode of action

Lysine is an essential amino acid that cannot be synthesized in the human body. Lysine helps in calcium absorption, enhances bone growth. It also promotes muscle growth, height gain and weight gain. Vitamin B₁, B₂, B₆ are necessary for the normal processes in protein, fat and carbohydrate metabolism as they are regarded as metabolic catalyst. Vitamin C helps to prevent the occurrence of scurvy (sore gums and teeth) and increase body resistance to infection. Vitamin A and D₃ ensure good eye sight and the maintenance of proper levels of calcium in body fluids & ensure healthy growth of bones and teeth. Vitamin B₁₂ together with Folic Acid are essential for cell formation especially red blood cells and they are vital in preventing certain forms of anaemia. Vitamin E is for proper cell function. Nicotinamide is for normal skin condition and nervous system.

Pharmacokinetics

It is extensively absorbed from GI track, widely distributed throughout the blood, metabolized by enzymes and excreted through urine & feces.

Composition

Each tablet contains: L-Lysine Hydrochloride USP 62.45 mg eqv. to L-Lysine 50 mg, Vitamin A Palmitate Powder BP eqv. to Vitamin A 1500 IU, Cholecalciferol Concentrate BP 1 mg eqv. to Vitamin D₃ 100 IU, Thiamine Hydrochloride BP 250 mcg eqv. to Vitamin B₁ BP 250 mcg, Riboflavin BP 250 mcg eqv. to Vitamin B₂ BP 250mcg, Pyridoxine Hydrochloride BP 250 mcg eqv. to Vitamin B₆ BP 250 mcg, Cyanocobalamin 1%W/W BP 200 mcg eqv. to Vitamin B₁₂ 2 mcg, DL Alpha Tocopheryl Acetate BP 20 mg eqv. to Vitamin E BP 10 IU, Nicotinamide BP 2.5mg, Folic Acid BP 0.25mg, Ascorbic Acid BP 50 mg eqv. to Vitamin C 50mg.

Indications

It is indicated in following condition- Promotes muscle growth, weight gain and calcium retention; Helps to enhance body height and weight gain; Ensures good eye sight; Necessary for the

normal process in protein, fat carbohydrate metabolism; For RBC formation and correct functioning of nervous system & proper food assimilation and For proper cell functioning and protect body cell from free radical.

Dosage & administration

Children: 1-3 tablets per day and adults: 2-3 tablets per day or as directed by physician.

Contraindications

The products are contraindicated in patients with a known hypersensitivity to any of the ingredients of the products.

Use in pregnancy & lactation

It can be given during pregnancy & lactation.

Side effects

Generally well tolerated.

Precautions

Dermatological disorder, GI upset. Vitamin E has been reported to increase blood-clotting time in patients receiving oral anticoagulants.

Drug interactions

Generally no interaction has been observed.

Over dosage

Incase of overdosage, initially epigastria pain, diarrhea and vomiting can occur. In case of overdose, seek emergency medical attention.

Storage

Keep out of reach of children. Store at a temperature not exceeding 30°C, protected from light.

Packaging

Each carton contains 30 film coated tablets in bottle.



Manufactured by
Opsonin Pharma Limited
Rupatali, Barishal, Bangladesh.
© Registered Trade Mark.

0945-01